

Personal statements from new Clinical Impact Award holders in the 2022 round

Published November 2023

Consultant/applicant: Bid Kumar GMC number: 4359296

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N0

Personal statement

Full time consultant. Special interest in Fetal Medicine (FM), passionate about improving fetal & maternal health through quality improvement & education

- 1) 2019: Appointed National Clinical Lead, Wales Maternity Network. Lead Obstetric advisor Wales Health Collaborative. Lead contributor Wales maternity performance indicators. Member All Wales Maternal & Neonatal Network Board as obstetric adviser. Founder Chair, All Wales Maternity Network Guideline Committee. Reduction in Stillbirths
- 2) 2018- 2021: Extension of tenure from 2019 onwards, as National Lead Topic Advisor for review of national guidelines on Caesarean birth, Induction of labour & Preterm birth & labour by National Guideline Alliance (Alliance of NICE & RCOG: Royal College of Obst & Gynae). Published 2019-21
- 3) 2019: Appointed Visiting Professor, Glyndwr University, Wrexham. Teach students of MSc Biomedical Sciences and MSc Master of Research.
- 4) 2019: Co-Editor / Co-Author book: 'Part 2 MRCOG 500 Extended matching questions (EMQs) and Single best answer (SBAs)', Cambridge University Press. For education in passing membership examination to become member of the Royal College of Obstetricians & Gynaecologists (RCOG), UK.

Consultant/applicant: Robert Ketchell GMC number: 3490383

GDC number:

Registered speciality: Respiratory medicine National Clinical Impact award: NO

Personal statement

As Director of the only Adult CF Service in Wales, I provide a high-quality service through patient care, support, respect & education in order to inspire, engage & satisfy patients through state-of-the-art management & use of new technologies from paediatric transition to adult care, transplantation or palliation.

Since my 2018 Silver Award:

Clinical Excellence

- o All NICE CF standards & WHSSC service specifications met
- o All Key Performance Indicators above national average
- o Excellent centre & personal patient feedback
- o Improved homecare support
- o New role as a Medical Examiner providing independent scrutiny of deaths in Wales
Centre Innovation
- o Virtual ward & clinics, & remote monitoring enabling effective & uninterrupted care throughout the pandemic
- o Virtual Health Hub promoting virtual exercise & wellbeing Leadership
- o £4.7m capital & £2.2m revenue case completed opening a new CF ward 2021
- o I provide expertise to WG & WHSSC on guidance & policy at national level
Education

As Welsh Thoracic Society President, Welsh CF Club Chairman & Cardiff Chest Federation Chairman, have delivered high quality education at a local, national and international level

Consultant/applicant: Caroline Hayhurst GMC number: 4695323

GDC number:

Registered speciality: Neurosurgery National Clinical Impact award: N0

Personal statement

- I lead the South Wales Skull Base service, providing high-quality patient centred care. I have achieved excellent outcomes on national audit of vestibular schwannoma surgery. The unit is recognised as a leading centre in the UK and as such I was elected to the council of British Skull Base Society from 2018 to date.
- I have devised and led service developments to improve the cost-effectiveness and sustainability of our surgical interventions and clinic models. These have become embedded in the wider service, with increased bed and clinic capacity.
- I have developed and launched a successful Master's in Neurosurgery. This is the world's first accredited Neurosurgery MSc. The course is delivered online and attracts global participants. Student and tutor feedback are excellent and application numbers have increased for each intake.
- In a demanding NHS role, I have demonstrated sustained research activity. I published 23 papers in peer -reviewed journals in the last 5 years and collaborate on national multicentre prospective research. I was cited in the top 100 global social media influencers in neurosurgery in a published study, ranked second of British neurosurgeons.

Consultant/applicant: HRISHIKESH JOSHI GMC number: 4588058

GDC number:

Registered speciality: Urology National Clinical Impact award: N0

Personal statement

Research

International lead researcher - Ureteric stents, stones, and outcome assessments:
Developed new patient outcome measures (validated in >20 languages) and coordinated international studies

Investigator: 9 grant projects (C.I./Co C.I. in 6), >50 publications (20 since '17) & 10 prizes
Education

Examiner: MRCS (2013-19), FRCS (Urol) exams and Intercollegiate Board Assessor
Supervisor: PhD, MSc & MBBCh projects

The Royal College (RCS) regional representative ('17 on)

National trainer (Bladder outflow surgery) & course organiser ('18 on) Specialist Advisory
Committee Member Urology ('22 on)

Leadership

Clinical Leadership Award for Sr Clinician-RCSGlas ('22)

Committee: European Urolithiasis (EULIS), NIHR uro-nephrology, BAUS Endo Society:
Delivered multidisciplinary projects ('14 on)

RCSG Council member ('21 on)

National Associate Surgical Research Lead and Faculty lead for Health Education Wales
('22 on) Innovation & Quality improvement

Developed Welsh paediatric stone service, Urology lead 'Future Hospitals Programme'
('22 on) NHS working with industry award (MediWales '20)

Exemplar Bevan technology (Urolift '18), Welsh Health Hack (Life Sciences) project award
('22 on)

Consultant/applicant: Peter Cnudde GMC number: 4449175

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N0

Personal statement

In my clinical practice and throughout my time as clinical lead there was a strong focus on providing and developing a safe and clinically effective arthroplasty practice. The success of the current arthroplasty service has been my brainchild and with collegial support, I have led the change. The recognition by the GIRFT team of the excellent value and volume is a result of the hard work and dedication.

Received the very prestigious Rothman-Ranawat travelling fellowship from the Hip Society (USA) as British representative and as first hip surgeon employed and practicing in Wales as a sign of recognition for the academic and professional achievements. The service and I have received an international esteem for contributions to knowledge and patient care.

Awarded the title of Honorary Professor at Swansea University and recipient of a Research Time Award. Throughout my academic and professional career, I have been able to develop, share, support, evidence and put in practice well-evidenced, coherent and adaptable ideas to improve services and patients' lives.

Consultant/applicant: Emma Woolley GMC number: 4445281

GDC number: 63696

Registered speciality: Oral and maxillo-facial surgery

National Clinical Impact award: N0

Personal statement

Lead of the 4 Nation Network to support OMFS trainees. The long training requires medical & dental degrees, with trainees spending more than 7 years away from OMFS units requiring peer support, sense of belonging, financial support & consistency of experience for the future of OMFS in the wider NHS

Lead the BCUHB team on the curriculum & placement groups for the North Wales medical school, part of the All-Wales approach to increasing the medical workforce & thus improve patient care. I contribute to the curriculum for the North Wales context & am part of the BCUHB/Bangor University overarching Strategic Group

First female OMFS Chair of the Speciality Advisory Committee, Joint Surgical Colleges, 4 UK Nations & Ireland. I led & advocated for national training standards, Less Than Full Time Training. I continued my role as Curriculum Lead & author of the new GMC approved OMFS training curriculum 2020

Prudent Healthcare – first UK region to introduce day case jaw realignment surgery for facial deformity. This has brought benefits to patients, training of future doctors & prudent use of NHS resources. An audit in 2018 showed the North Wales service to have the best patient outcomes in Wales

Consultant/applicant: Andrew Forrester GMC number: 3591844

GDC number:

Registered speciality: Forensic psychiatry National Clinical Impact award: N0

Personal statement

My research & clinical work with vulnerable people in the criminal justice system (CJS) is innovative & internationally recognised. Since 2021, I published 24 academic papers, 9 conference papers (76 publications/5 years). My 5 yr grant total is >£3 million, most recently to develop a PTSD pathway in the CJS in Wales (2022).

I innovate & improve existing services in the CJS. Since 2021, I redesigned pathways, reducing waiting times and increasing reviews good patient feedback. On inspection, the service was “responsive”, “effective and “conscientious”.

I lead national and international learning events, including the faculty of forensic psychiatry conference, the Offender Health Research Network Cymru, and programmes with Crime in Mind & British Academy of Forensic Sciences. As chief editor of Medicine, Science & the Law, I improved the impact factor (0.53 to 1.266, 2021).

I chaired a national review of services for vulnerable people in NI prisons (2021), am a trustee of 2 UK charities, and am engaged in international work that benefits the NHS in N Zealand, Canada, Bangladesh, S America & Ghana. I have a longstanding interest in the health of asylum seekers & refugees.

Consultant/applicant: John Ingram GMC number: 4644901

GDC number:

Registered speciality: Dermatology National Clinical Impact award: N0

Personal statement

- 1) Hidradenitis suppurativa (HS) affects 1% of UK adults, causing multiple very painful skin boils in the armpit and groin, producing pus and scarring. I led the first HS guidelines for the NHS, accredited by NICE and downloaded 32,000 times so far
- 2) My NHS leadership roles for HS include BAD/RCP adviser for NICE's appraisal of adalimumab for HS and advising the UK Department of Work and Pensions on HS disability. I performed an external review of Guy's and St Thomas' HS service and advise the UK patient support network for HS
- 3) As Chief Investigator of THESEUS, a £660,000 prospective observational HS study funded by NIHR HTA I introduced deroofing as a minimally invasive surgical procedure for HS skin tunnels and scarring, reducing healing times from months to weeks. My deroofing video has been viewed 793,000 times
- 4) As Editor-in-Chief of the British Journal of Dermatology (BJD), ranked 3rd of the 69 dermatology journals, I enhance the influence of UK dermatology globally, leading an editorial team of more than 80 clinical academics

Consultant/applicant: Martyn Evans GMC number: 4624804

GDC number:

Registered speciality: General surgery National Clinical Impact award: N0

Personal statement

- 1) National Audit: Chair National Bowel Cancer Audit (NBOCA) Clinical Advisory Group (2019 – present) & Welsh Rep Project Board (2015-present). NBOCA audits UK colorectal cancer care. As Chair of the Clinical Advisory Group, I lead the clinical group that advises the non-clinical analysis team.
- 2) Training: Lead Supervisor Swansea Advanced Pelvic Malignancy post CCT Fellowship. Royal College of Surgeons Senior Clinical Fellowship Approval, one of three centres UK wide accredited by the UK Association of Coloproctology (ACPGBI) for post CCT advanced and recurrent malignancy training.
- 3) Service development: Project Lead for a collaborative project between the Welsh Bowel Cancer Programme and Welsh Cancer Intelligence and Surveillance Unit (WICSU). Grant of £135 000 awarded to engage bowel cancer clinical services and enhance audit participation.
- 4) Research Activity: Chief Investigator: Multi-Centre Decision Making in Pelvic Exenteration Study (2019- present). Site Principal Investigator: Rectal Cancer during Covid-19 (ReCaP, 2020-present), Lap vs. Open Colorectal Emergency Surgery (LaCeS 1 & 2) Randomized Controlled Clinical Trial (LaCeS I 2016-2018 & II 2022 onwards).

Consultant/applicant: Susan Hill GMC number: 3067057

GDC number:

Registered speciality: General surgery National Clinical Impact award: N0

Personal statement

I am Clinical Director for South East Wales Regional Vascular Network. In this role I have brought three vascular departments together in order to centralise the major arterial service. I established a monthly audit, morbidity and mortality meeting for Vascular Surgery and facilitated weekly regional Multi- Disciplinary Team Meetings as part of centralisation.

As Senior Vice President of the Royal College of Surgeons of England I radically reorganised the College's regional representation. I entirely changed the Regional Directors' group across the UK producing a younger, enthusiastic and diverse group that better represents the surgical community. Furthermore, I was pivotal in the change in College administrative support to the northern parts of England, Northern Ireland and Wales making the College more accessible to surgeons throughout the UK

I developed a collaboration between the RCS and the London School of Economics to study health economics relating to surgical systems and led a team awarded £350,000 to research innovation in surgical training.

Internationally I have promoted training opportunities within the NHS and have been an advocate for female surgeons.

Consultant/applicant: Navin Verghese GMC number: 6079219

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N0

Personal statement

Since 2013 I have dedicated all of my Consultant career and personal time towards improving Spinal services in Wales to address the disarray left following the centralisation of Neurosurgery in 2010. I initiated a national campaign to resolve these issues, e.g. leading and chairing 2 national workstreams in 2015 and 2020/21, successfully forming a WHSSC commissioned South Wales Spinal Services Network 2022 after a decade of work. This has already produced robust emergency pathways with demonstrable improvement in patient safety.

I was appointed 2020, AMD for SBUHB for Tertiary services and am currently developing a wider blueprint to reconfigure and regionalise all potentially "at risk" specialised services e.g. tertiary haematology, HPB surgery.

In 2021 I was appointed by WG as National Clinical Lead for Orthopaedic strategy and designed and led an unrepresented large-scale review of the service at national level, providing clear recommendations on how the services should be configured prospectively (including the development of elective hub sites in North and South Wales). This work has the endorsement of the minister of Health, the CMO and many members of the Senedd.

Consultant/applicant: Mark Denbow

GMC number: 3476251

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N0

Personal statement

In 2020 I was approached to turn around a failing department within the University Hospital of Wales. Since my arrival the fetal medicine unit has flourished. I have been instrumental in correcting waiting times to those stipulated by national guidance, reorganising the footprint of the unit to improve the patient experience, obtaining a state-of-the-art ultrasound machine, & facilitating the seamless flow for complex patients across the River Severn. Perhaps the most important change was to improve morale (as evidenced by formal & informal, staff & patient feedback)

I continue to provide care of the highest quality, as evidenced by annual outcome data (no fetal losses after chorionic villus sampling/amniocentesis, twin-twin transfusion syndrome outcome superior to published benchmarks), recent & repeated patient satisfaction surveys (satisfaction rating >95% 2020) In Bristol I led the Covid preparedness team for O&G; I received personal thanks from the Trust management for my leadership skills in the face of extreme challenges e.g. the lack of appropriate PPE for childbirth

Despite not having academic PAs, I remain research active with >40 publications to date & MD/PhD supervisor

Consultant/applicant: Sumit Goyal GMC number: 4455037

GDC number:

Registered speciality: General surgery National Clinical Impact award: N0

Personal statement

- 1) 1) I conceptualised and developed Breast Centre at the Llandough Hospital, first in Wales. This was a purpose build dedicated breast unit that has transformed the breast care. My contribution to services to Breast Cancer was recognised in the 2021 Queen Birthday Honours list with an MBE.

- 2) I established and currently lead the Cardiff Breast Centre Charity. This charity has raised over £800,000 which has been used for providing world class care to the patients, not routinely available in other centres. This contribution was recognised in the 2021 Queen Birthday Honours list with an MBE.

- 3) I established the first of its kind Exercise Prescription Programme for breast cancer patients for their holistic well-being. Due to its unique nature, I have been invited to present this at national and international conferences and this featured in ITV Wales.

- 4) In 2022, I have taken the role of CSG (Cancer Site Group) Lead for the Wales Cancer Network to deal with long waiting list post COVID 19 at a national level. As part of Medical Training Initiative for Welsh Government, recruiting doctors from overseas I have saved the Welsh NHS over £3million in locum costs over 3 years.

Consultant/applicant: Alexander Chase GMC number: 4031563

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N0

Personal statement

I have performed coronary and structural interventions which are nationally audited with excellent outcomes and played a central clinical role in the transformation of the structural heart service challenges to achieve benchmarked centre of excellence status.

I have led operational changes to reduce mortality and vascular complications in cardiac procedures and introduced treat and re-patriation to reduce waiting times for treatment for heart attack patients in South West Wales together with introduced patient reported outcome and experience measures for stable angina.

I am an honorary professor of the school of medicine and have a large research practice from locally led bench science to multi-national first in man device trials

I am a nationally recognised teacher sitting on our speciality national education body and mentor to angioplasty fellows, junior doctors, medical students, AHPs and local and international proctor to consultant colleagues.

Consultant/applicant: MICK KUMWENDA GMC number: 2646626

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N0

Personal statement

I am clinical director for medicine, responsible medical rotas and recruitment throughout the COVID pandemic. We have increased the fill rate of junior doctors' posts from less than 30% through the national recruitment programme to 100% through health board recruitment initiatives.

I was co-author of Renal Association Guidelines for Vascular Access for Haemodialysis and co-author of National Renal Registry Reports from 2014 to 2018 on multi-site vascular access audit.

I chaired the UK multidisciplinary focus group in a prospective study of thrombolysis of occluded central venous haemodialysis catheters using Synerkinase. 9 hospitals took part and recruited 200 patients. The results showed that Synerkinase was safe and efficacious at higher doses than currently used in clinical practice.

As Regional Advisor for the Royal College of Physicians (RCP), I represented the RCP on the Health Inspectorate Wales (HIW) thematic review of hospital discharges to Primary Care in 2017, overall, the quality was variable and HIW published 13 recommendations. I was instrumental in arranging the first RCP Update Symposium in North Wales in 2020, feedback from delegates was positive.

Consultant/applicant: Marlise Poolman GMC number: 4769518

GDC number:

Registered speciality: Palliative medicine National Clinical Impact award: N0

Personal statement

I initiated, led and successfully completed to target the NIHR-funded CARiAD study (2015-19), the first pilot RCT in the world to explore the clinical effectiveness of lay carer-administration of as-needed subcutaneous medication for common breakthrough symptoms in home-based dying people.

Based on my research, I won a Health and Care Research Wales Clinical Research Time Award (2018-21) and was awarded a PhD (04/2022). I was member of an NIHR prioritisation panel (2013-19) and am now co-lead for the PRIME Centre Wales Palliative & Supportive Care work package (2020-25).

Building on the CARiAD study, I led on all-Wales policy change (03/2020) and subsequent rapid implementation across North Wales. The policy's acclaim and my positioning as Clinical Director, community consultant (on the primary care interface) and clinical academic resulted in wider impact.

Clinical outcomes of North Wales implementation are excellent. The UK-leading success has supported spread of the practice across many UK teams. I co-founded, and co-chair, the National Community of Practice. The work has led to an 'Innovation & Impact' grant award (04/2022) to accelerate impact and extend UK reach.

Consultant/applicant: Cora Doherty GMC number: 3450983

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: NO

Personal statement

Quality: Committed to high quality, effective care showing sustained results with reduced waste (blood tests down 25%) and improved effectiveness (low term admissions 3.5%, 6-fold decrease hypoglycaemia admissions - 5 years). National key roles in developing service standards and quality tools e.g. Perinatal Optimisation

Safety: Set up Neonatal Patient Safety Programme -2018. I engaged champions and established cross speciality safety meetings, improved communication; Incident reporting increased 100% in the year one and ascertainment of harm by 140% enabling thematic analysis, won Health Board Leadership in Patient Safety programme prize

Innovation: Achieving Improved Outcomes in Neonatology Conference: I set up this highly successful international conference raising the profile of Neonatology in Wales. I generate quality goals ensuring real change can be driven

Leading change: I am committed to improving Welsh breastfeeding rates. My Model for Improvement (2017) uses QI methodology - our rates doubled in 5 years - we are 22% over national rate for breastfeeding days. Developed and led first national UK Framework on Lactation and Loss 2022 empowering staff to support families

Consultant/applicant: Paul Frost GMC number: 3358603

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N0

Personal statement

- 1) I am a consultant working in the one of the busiest, intensive care units in the UK and the largest unit in Wales. In 2004, I was instrumental in the design and delivery of a unique, consultant, resident service facilitating immediate patient review by a consultant 24/7. To maintain this service I have worked resident, night shifts for over 14 years which evidences my commitment to excellent, patient care.
- 2) I am the Director of Clinical skills in Cardiff University and have responsibility for the delivery of GMC, mandated training to >1,500 medical students. Under my direction face to face training continued throughout the pandemic allowing the successful graduation of over 600 doctors into the NHS.
- 3) In 2022, I was awarded a personal chair at Cardiff University for contributions to teaching and scholarship directed towards improving the care of acutely ill, ward patients.
- 4) As clinical lead for organ donation I shared my experiences of Welsh, opt-out legislation at NHS-BT meetings, international conferences and via digital media. These reflections assisted in the successful implementation of similar legislation in England.

Consultant/applicant: Hilary Williams GMC number: 4092487

GDC number:

Registered speciality: Medical oncology National Clinical Impact award: N0

Personal statement

1) Velindre cancer centre. Collaborative working to get the best service for our patients is at the heart of my career:

- I remodelled acute cancer care & opened first multi-disciplinary acute oncology assessment unit in UK (2018).
- Led bid for £2.1M investment to allow more patients to access award winning service (2021)

2) SE Wales lead for Emergency Cancer Care. I developed, obtained funding & implemented a new regional model of patient-focused emergency cancer services. This involved agreement between 3 health boards & Velindre, £2.4M pa investment & 43 new posts.

3) National Leadership: Royal College of Physicians (RCP)

- Welsh Regional advisor (2018): planned & delivered national conference; led UK webinars; represented RCP to Welsh Gov & national media; mentor for Emerging Women Leaders programme
- Elected by UK RCP Fellows to RCP UK Senior Council 2022
- Interview BBC Radio 4 Today programme

4) National lead for Acute Oncology Services

- Welsh Cancer Network lead (first peer review)
- Founder member UKAOS Society: 800 members, opened website; led sold out conference 2022; collaborated with national leads from Macmillan, NHSE innovation & Society of Acute Medicine

Consultant/applicant: Michael Button GMC number: 4443526

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N0

Personal statement

1

I have a busy clinical practice and lead the Velindre lung cancer multidisciplinary team (2015-date). We have grown our team, delivered new treatments and pathway improvements. Patients rate it as a high-quality service (survey 2021). Team shortlisted (2022) for national award.

2

I developed a new, regional rapid access palliative radiotherapy service. >300 patients treated. Excellent patient/trainee feedback (survey 2021)

Patient Safety Award winner 2018. AHA Finalist 2021. £45k Bevan Adopt/Spread funding. I now lead a national £75K Bevan Planned Care Innovation Funded radiotherapy project.

3

I regularly supervise the development of/teach a wide range of healthcare professionals. I lead the Cardiff FRCR Revision Course (13 years) which I have modernised/improved. We are fully booked every year; excellent feedback + exam results locally; attract international trainees.

National workforce award shortlist, 2022.

4

I led teams to develop, design and successfully fund a new 2440m2 collaborative education/research/innovation centre; I was awarded a Bevan Fellowship (2019) to support regional delivery; now starting a PhD researching change/engagement and clinician wellbeing.

Consultant/applicant: Guy MacGowan GMC number: 3704084

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N1

Personal statement

I am a full time NHS consultant specialising in advanced heart failure, transplantation and ventricular assist devices ('VADs', mechanical pump used to support failing heart). Since last award in 2018:

- 1) Delivering: Further improved outcomes with VADs. 1 year survival in recent era (2016-2020) is 80%, improved compared to 70% (2009-2015, $P < 0.05$). This is largely related to reduced 30-day mortality (16% to 2%, $P < 0.005$).
- 2) National referral centre for Adult Congenital Heart Disease VADs: We are the only UK centre that implants VADs in these patients. We are first in the world to show that concomitant tricuspid valve replacement improves outcomes.
- 3) Innovation and Research: Clinical and translational funded research in heart failure, aiming to increase donor hearts available for transplantation, and UK-wide study of statins given to donors in all solid organ transplants.
- 4) UK Super Urgent Heart Donor Allocation: I am actively involved in national efforts to allocate heart donors to recipients in as fair a manner as possible. I am senior author on a paper showing that the new UK super urgent system did not compromise outcomes, and organs were available at median 17 days waiting.

Consultant/applicant: Peter Arkwright GMC number: 2978123

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

Personal statement

1. In 2020, I led national accreditation of the Paediatric Immunology Service by the Royal College of Physicians and supported a concurrent bid for Manchester to become a National Reference Centre for genetic testing of immune deficiencies (2021).
2. I successfully applied to Genomics England for Manchester to be appointed as the national UK centre for screening for Hereditary Alpha-Trypsinemia, the most common allergic genetic trait in the UK (2022).
3. I chaired the Scientific Committee for the European Society for Immunodeficiency 2020 meeting, an international biennial educational conference for specialists in the field. It was attended by 2,000 delegates. 94% of delegate feedback strongly agreed/agreed that the meeting improved their professional competencies. 81% stated it would lead to changes in their professional practice.
4. I co-led research leading to identification of a unique virulence factor produced by the skin bacteria *Staphylococcus aureus*, essential for the triggering of eczema flares. The work was published in 2021 (corresponding author) and led to national and international press releases "Missing link in skin bacteria that causes eczema finally identified".

Consultant/applicant: Clare Pain GMC number: 4640158

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

Personal statement

- 1) Development as independent NHS & international research leader securing over £2 million in grants since 2017 including NIHR HTA & international studies. Breadth of research informed by patient need, including clinical trials in rare disease, outcome measures, translational & qualitative studies.
- 2) Digital lead for rheumatology (2017-): developed electronic patient record specific to needs of speciality after team consultation, allowing capture of key outcomes for audit/service evaluation & building in safe drug monitoring system for >400 patients with positive impact on patient safety.
- 3) Led UK paediatric rheumatology research priority setting exercise ensuring wide stakeholder engagement from healthcare professionals, charities & 223 parents/patients. Will guide clinicians, academics & funding bodies to prioritise research specifically in areas of unmet patient need (2020-22).
- 4) As clinical lead/speciality director (2018-) led team to achieve UK centres of excellence status (Behcet's, lupus, bone inflammation), develop regional paediatric COVID-19 multi-disciplinary team 7-day service (2021-), & shared 5-year strategy informed by whole team & patient/parent feedback.

Consultant/applicant: Zudin Puthuchery GMC number: 4430519

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

Personal statement

- World recognised expert in muscle wasting/functional disability, addressing an unmet need for 180,000/year ICU survivors and 11.8 million people in the UK at risk of frailty. I led 4 phase II trials and won 5 international awards.
- In the last 5 years delivered 43 international lectures/ 9 plenary sessions and 80 publications/4330 citations (h-index 32). During the pandemic I hosted (unremunerated) podcasts and national webinars with partners including RCGP.
- Nationally elected (by colleagues and peers) Intensive Care Society Council member, convened/led an All-Party Parliamentarian Group on Intensive Care, delivered position statement on recovery/restitution of critical care services and led a national service evaluation of mechanical ventilation practice (30 hospitals, >1000 patients).
- Translation of research into improving patient care: Chair of the National Rehabilitation Collaborative, led a 14-society development of a rehabilitation framework (>10000 downloads/1st 6 months), implemented/validated a post-ICU screening tool in 80+ hospitals, integrating these measures into NHSE outcome framework. Successfully commissioned NCEPOD report on rehabilitation post-ICU.

Consultant/applicant: Athanasios Saratzis GMC number: 7024328

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

Personal statement

Research: As NIHR Advanced Fellow I created and tested a cardiovascular-risk reduction programme for the NHS aneurysm screening programme. My research on renal injury is recognised as world-leading, shaping international guidance; I was awarded a Hunterian Professorship as a result. I lead a broad portfolio of trials/research (£4.1million in research awards), shaping NHS care (e.g. new clinical pathways for surgical patients) and NICE guidance.

Clinical service: I supported the set-up of a regional limb salvage service (Leicester VaLS clinic), now used as a model pathway in the NHS. I lead one of the busiest complex endovascular peripheral arterial disease (PAD) services in the NHS, with an international reputation.

Education: I co-lead a year-long course on PAD (VaLSA), nationally recognised as the leading educational forum for vascular trainees.

Networks: I have been founding member and President of the largest international vascular research network (VERN); I led the VERN COVER COVID19 study across the NHS and 53 countries (2019-2022). This provided real-time information on the provision of vascular care during the COVID pandemic, informing NHS and international policies.

Consultant/applicant: David Adlam GMC number: 4546326

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N1

Personal statement

1) I established and lead a unique national clinical service for Spontaneous Coronary Artery Dissection (SCAD) (2014-22) which now sees ~250 new referrals per annum from across the UK including the Channel Islands and Gibraltar. This includes an NHS clinic and an advice-and-guidance service for NHS clinicians.

2) I chair the ESC-ACVC European SCAD Study Group and led publication of the first European Position Statement (2018 PMID: 29472380) and co-authored the American Consensus Statement on SCAD (2018 PMID: 29472380). My work is now referenced in international myocardial infarction guidelines.

3) My world-leading research into SCAD has included publishing the first gene identified as a common risk variant (2019 PMID: 30621952), the first genome sequencing study (2020 PMID: 33125268) as well the cardiac (2020 PMID: 31898721) and extra-cardiac (2022 PMID: 34817541) manifestations of SCAD.

4) I lead VICORI (Virtual Cardio-Oncology Research Initiative), the first BHF-CRUK jointly funded programme. By linking national cardiovascular and cancer audit data for the first time, VICORI is advancing understanding of the interaction between these diseases in the NHS (2022 PMID: 34999882).

Consultant/applicant: Owen Judd GMC number: 4536769

GDC number:

Registered speciality: Otolaryngology National Clinical Impact award: N1

Personal statement

1. I run a nationally recognised Voice Clinic & published a Laryngeal Surgery book which is the reference for a UK & 2 Indian courses. By adapting clinic & expanding awake procedures I increased efficiency & reduced waiting times 42%.
2. I introduced Endoscopic Ear Surgery to my region. Audits show 93% success compared to 85% nationally. The technique I developed has been adopted nationally with rapid recovery & reduced post-op stay. It resulted in a 61% reduction in follow up. I run the only UK trainee EES course from 2017.
3. Following setting up a 1 stop multidisciplinary balance clinic with physiotherapy, I achieved a saving of

>£40K/year by reducing repeat appointments. I created parallel Audiology-led clinics which reduced a wait of 6 months to 3 months from referral. Patients are now seen swiftly, by correct clinicians, first time.
4. I run & am on faculty for 2 National Ear Surgery, Balance, Voice & Teaching courses, & others adopt my techniques. I am Principal Investigator for 4 multicentre trials & co-supervise a PhD. I have published 2 Textbooks, 7 Book Chapters & 69 journal articles. I personally received a 5/5-star rating for training by Health Education England.

Consultant/applicant: Helen Partridge GMC number: 4199298

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

National Clinical Impact award: N1

Personal statement

2017 I developed the multi-award winning, QISMET accredited www.Bertieonline.org.uk. A free virtual structured education program for people with type 1 diabetes, recommended by Diabetes UK, Juvenile diabetes research foundation, many trusts and CCGs. It receives around 700 new users monthly with positive outcomes presented at Diabetes UK

2018 I led the ComPASSION team to develop a program supporting people with type 1 diabetes and disordered eating. Following positive outcomes of the program in terms of reduction in HbA1c and admissions for diabetic ketoacidosis I am now part of the national expert reference group developing similar pilots across England.

I have now hosted 3 national type 1 diabetes and disordered eating conferences- with over 100 attendees at each from the UK and overseas.

I have developed a multidisciplinary Young Persons clinic for those transitioning from paediatrics to adults. Our mean HbA1c dropped from 86mmol/mol to 76 over a 3-year period. As part of an outreach service to colleges and Bournemouth University we completed an NIHR study looking at healthcare professional and patient's perspectives of attending university with type 1 diabetes.

Consultant/applicant: Ronan O'Leary GMC number: 6099148

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

Personal statement

1. Leadership of the world class neurosciences and trauma critical care unit serving 7.5 mil people and in which patient-centric outcomes exceed national and international standards. The CQC have rated NCCU as 'good' (outstanding: effective and caring) and it provides the best major trauma outcomes in the UK (TARN data). I am an expert in the management of extra-cranial trauma and have improved the care of these patients in the East of England. I am widely published in this field and invited to speak internationally. I have improved NCCU's research output and developed innovative new posts to support the next generation of researchers within the NHS.

2. Leadership of the CUH response to the covid pandemic, achieving excellent outcomes, and a regional major incident arising from a case of Lassa Haemorrhagic Fever.

3. I successfully directed an application to the Courts of Protection and Appeal concerning a case of prolonged disorder of conscious which has greatly illuminated practice within this challenging area

4. I direct the Cambridge Healthcare Data Programme, a popular Masters level degree which teaches the skills to exploit patient level data for the benefit of the NHS.

Consultant/applicant: Judith Nolan GMC number: 3485130

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

Teaching: 20yr commitment to SW Region's Paediatric Anaesthesia Training Programme, created a Consultant-delivered teaching programme rated Best in Deanery. Introduced a post-CCT Fellowship programme & championed multidisciplinary Simulation training. Commended for dealing with trainees in difficulty

Leadership: Nationally elected member of Education & Training Committee for Association of Paediatric Anaesthetists of Great Britain & Ireland (APAGBI) for past 5yrs, appointed Chair in 2021. Created International Collaboration with other National Anaesthesia Societies

FRCA Examiner for past 5yrs

Innovation/Research: creator of International Award-Winning Animation, adopted Internationally in NHS & Private sector, shown to reduce childhood anxiety. Massive praise from families, >37000 YouTube views, endorsed by RCOA & APAGBI

As a home member of APAGBI Council I promote International Research

Delivery/Development: As lead for APAGBI National Peer Review I review department guidelines & procedures, provide support & review visits, compile Peer Review & RCoA ACSA reports, & suggest changes to raise standards of practice. I have a large clinical workload & gently drive theatre efficiency

Consultant/applicant: Gregory Shaw GMC number: 4626222

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

Personal statement

- 1- Robotic urology team leader.
 - Lead for clin gov 2016 to date.
 - Since 2020 lead robotic urology team.
 - Highest volume UK robotic pelvic oncology team (quadrupled caseload 2016-19).
 - Managed team's COVID response- formed pan-London collaborative. Cleared backlog of 150 major cases, twice.
 - Independent data (HES and NPCA)- world class outcomes.

- 2- Active international research program.
 - Chief Investigator, NeuroSAFE PROOF multicentre RCT
 - Will generate unprecedented level 1 evidence for new surgical technique (NeuroSAFE, to promote sexual potency after radical prostatectomy)
 - Led prostate cancer sampling for 100000 genomes project (UCLH top UK recruiter).
 - Following success as NIHR lead for benign urology, North Thames (3 years) now lead for urological cancer research.

- 3- UCLH robotics fellowship director 2015-20.
 - Largest scheme in the world.

- Internationally renowned.
- Train novices from the UK and abroad to independent robotic surgery.

4- Public engagement

- Spokesperson for the Orchid cancer fund.
- Member of the All-Party Parliamentary group for men's cancer.
- Regular patient and public involvement activities (interviews for national newspapers/TV).

Consultant/applicant: Dimitrios Siassakos GMC number: 4595791

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N1

Personal statement

- 1) I lead the quaternary UCH Perinatal History Service. Our service not only provides women with a SAFE PREGNANCY subsequent to previous adverse outcome, but it also generates research and LEARNING FROM PERINATAL DEATHS TO IMPROVE PREVENTION across the UK and worldwide in line with NHS Long- Term objectives.
- 2) I oversee the development, update and implementation of NATIONAL AND GLOBAL BEREAVEMENT CARE PRINCIPLES, taken up across the UK and shown to improve staff's knowledge and care. Outstanding contribution award for WEISS development of NOVEL SURGICAL TOOLS.
- 3) I led the development & dissemination by UK consultants of 3 NATIONAL & GLOBAL TRAINING COURSES (PROMPT obstetric emergencies, ROBUST operative birth, SUPPORT bereavement care) which made UK maternity units not only safer but also global ambassadors of evidence-based practice which improves outcomes for mothers and babies nationally and overseas.
- 4) As lead of NATIONAL STUDIES & obstetric lead/adviser of 2 NIHR POLICY UNITS I have been producing evidence for direct patient benefit informing NATIONAL GUIDELINES & PRACTICE in clinical areas of top NHS priority: Stillbirth, Brain injury, Preterm birth, Pre-conception, Consent.

Consultant/applicant: Sinisa Savic GMC number: 4712255

GDC number:

Registered speciality: Immunology National Clinical Impact award: N1

Personal statement

I lead the fully accredited Clinical immunology and allergy service serving population of > 3 million. I set up a specialist service for autoinflammatory disorders and pioneered self-administration of omalizumab for chronic spontaneous urticaria, a practice now accepted internationally.

As UK Primary immunodeficiency (PID) network chair, I have led initiatives to improve care of PID patients during the COVID pandemic, including development of consensus statements on shielding and coordinating national outcome data collection. I organised and chaired webinars dedicated to the impact of COVID19 on PID patients and clinical services. I was Primary Investigator (PI) for 7 interventional studies related to COVID19.

My work has facilitated access to new therapies for people with rare disorders. This includes leading on the national policy for treatment of Adult Onset Stills disease

My research is focused on rare inborn errors of immunity (IEI) and related acquired immunological conditions. In the last 5 years I have authored 100 peer reviewed publications. I contributed towards the discovery of novel IEI resulting in improvement in the diagnosis and management of these conditions.

Consultant/applicant: Andrew Breen GMC number: 4221988

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

- 1) **FOCUSED ULTRASOUND IN INTENSIVE CARE (FUSIC):** My sustained leadership of ICU ultrasound training, alongside my continued input in producing education and training structures, has now resulted in the delivery of FUSIC, a comprehensive, national, modular ultrasound training scheme for ICU professionals, benefitting patients by providing prompt diagnosis and interventions in all acute specialities.

- 2) **NATIONAL PANDEMIC RESPONSE:** Roles for Nightingale Hospital Yorkshire and the Humber, Intensive Care Society, West Yorks Critical Care Network and LTHT, providing leadership and clinical expertise for the design and implementation of the national ICU response

- 3) **ADVANCE CARE PLANNING:** Ongoing expansion and development of Recommended Summary Plan for Emergency Care and Treatment (ReSPECT) process locally, regionally, nationally. Produced evidence of increased patient engagement and “for CPR” decisions for patients, tackling health inequalities in advance care planning.

- 4) **RECOVERY OF PLANNED CARE:** Development of enhanced care pathways, new workforce models and prioritisation processes to support regional services to ensure swift recovery of activity to above pre- pandemic levels.

Consultant/applicant: Sujoy Banerjee GMC number: 4687445

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

1) I led Wales Antibiotic Stewardship Programme for neonatal sepsis screening (unfunded)-↓antibiotics 46%, savings £0.75million/year; emulated across UK, influenced NICE guidance change (NG195,2021). Finalist BMJ Award 2020, British Association of Perinatal Medicine 2020 award(personal)for quality improvement

2) My service commended as a high outlier in 2020 National Neonatal Audit Project for outcomes

– ‘Admission Normothermia’ (>3SD, 89%vs71% UK average) & 2-year follow-up (>2SD, 90% vs 68%). My contribution was leading a targeted ‘normothermia’ QI project (2019-20) & develop local follow-up service.

3) In 2021, I led an NHS collaboration with Human Milk Foundation (HMF) & Swansea University to establish the first Human Milk Bank Hub in Wales, overseeing facilities, governance & communication. The hub increased Welsh donors, access to human milk for babies, and reduced carbon footprint

4) Since 2018, I have published multiple (12) research/QI work of direct relevance to NHS. One research (Goel et al 2020, epub 2019) boosted UK neonatal antibiotic stewardship drive -remains ‘top 5% research on Altmetric’ & voted ‘2019 Top10 Impact Paper in Pediatrics’ by international review group EBNEO

Consultant/applicant: Nirupa Murugaesu GMC number: 6030425

GDC number:

Registered speciality: Medical oncology National Clinical Impact award: N1

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Personal statement

In 2016, appointed Clinical Lead for Cancer Genomics at Genomics England for the Cancer Programme (100,000 Genomes Project). This was completed in 2019 with timely delivery of results for over 17,000 NHS cancer patients, of which 30% were identified as having potential therapy or trial implications.

Establishing a new regional service for the South East Genomic Laboratory Hub (2019), I chair the Genomic Tumour Advisory Board (GTAB), providing clinical interpretation of cancer genomic data (including whole genome sequencing) and recommendations to fellow oncologists for over 1000 patients.

I led the agenda with colleagues in establishing a testing strategy for solid cancers through the NHSE Transition Working Group (2018), reviewing over 125 genomic tests and upgrading 25-30% of technologies, leading to the National Genomic Cancer Test Directory, which now advises NHS Commissioners.

Invited speaker: key opinion leader in cancer genomics at regional, national and international meetings and educational events. In the last five years, I have published in 41 peer-reviewed papers and have led the pan cancer analysis of the Cancer Programme of the 100,000 Genomes Project.

Consultant/applicant: Kirsty Le Doare GMC number: 6141418

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

Personal statement

Development of an academic Paediatric Infection and Immunology (PIID) service (since 2017) with successful bids for NIHR ACL, ACF and Academic Foundation Doctors, and provide academic leadership of the service as service co-lead. The service is a national training centre for PIID and offers PIID special interest modules.

RCPCH PIID vice-chair and training advisor (2016-). I designed the PIID sub-speciality component of the new PROGRESS curriculum and the special interest module for PIID, to strengthen links between district general hospitals and tertiary centres dealing with children with infections.

UKRI future leaders fellowship (2018-), I founded a network of NHS and European clinicians to develop the best guidance for the prevention and management of Group B Streptococcus (GBS) including guidance on breastfeeding and management of recurrent disease and UKHSA guidelines, with funding from the National Institute for Health and Care Research (NIHR).

Promoting UK science through my joint appointment to UKHSA and in national and international GBS guidelines, at conferences and on panels for maternal vaccination and as a panel member for UKRI clinical academic partnership scheme.

Consultant/applicant: Marc Lipman GMC number: 3251380

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

Personal statement

NHS clinical services

I lead a nationally recognised TB & respiratory infection centre & multidisciplinary team that provides specialist support to services across England. Our approach enables us to develop & evaluate models of patient-centered care that have been recommended in national guidance.

National & International leadership

My contributions include Chair NTM Network UK (largest Non-Tuberculous Mycobacteria clinical research cluster), Chair British Thoracic Society TB Advisory Group (main professional body for TB) & Lead for first UK TB World Health Organisation Collaborating Centre.

Supporting others

Seeing how little help was available for people with NTM, in 2018 I set up NTM Patient Care UK to provide support, information (for patients & their healthcare providers) and advocacy. This active group contributes to national health care research, commissioning and policy.

Research outputs

I am Director of UCL-TB (University College London's cross-faculty TB network). Since 2018 I have obtained £11 million grant funding, been awarded a Chair in Medicine and authored more than 100 publications. I supervise 6 Higher Degrees and have had 6 successful doctoral students.

Consultant/applicant: Rubeta Matin GMC number: 6028946

GDC number:

Registered speciality: Dermatology National Clinical Impact award: N1

Personal statement

I am a leading NHS Dermatologist with internationally recognised academic expertise in skin cancer. As Oxford Skin Cancer Research Lead and chief/principal investigator of 19 studies (13 NIHR trials) I have a proven track record: 194 publications (h-index 21), 5 textbook contributions, >100 presentations (last 5y) and named on 13 non-commercial grants awarding >£1.6M since 2017.

I established unique collaborative services with haemato-oncology, leading nationally recognised patient- centred skin services:

- Nationally awarded joint allograft transplant service—reducing follow-up by 40%, contributing to nationally benchmarked excellent outcomes
- Established regional cutaneous lymphoma service attracting 15% increased referrals from 5 NHS Trusts
- Deliver regional expertise in immunotherapy skin toxicity management and recognised as a national authority

I have national roles: Chair of Trial Generation Panel (UK Dermatology Clinical Trials Network) to improve care for people with skin disease and at the British Association of Dermatologists as first Chair of the Artificial Intelligence Working Party Group (est. 2020) advocating patient safety in developing AI tools for skin diseases.

Consultant/applicant: Toby Eyre GMC number: 6145730

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

Personal statement

Dedicated clinical trial research

In 20-21 I lead (grant total £1.7M) 2 UK mantle cell lymphoma (MCL) trials. I am also UK chief investigator (CI) for the OASISII trial, ex-US global CI of BRUIN-MCL321, a key member of 4 other UK trial management groups & lead recruiter in STELLAR & PETREA. I am current British Soc of Haematology (BSH)-NIHR Researcher of the Year. I have 77 papers in '17-22.

Quality improvement: Elderly DLBCL

I published practice-changing data, informing BSH guidance in fracture risk, RCHOP dose intensity & CNS prophylaxis in elderly DLBCL. I co-manage a bespoke protocol & lymphoid management website, supporting regional teams with state-of-the-art guidance.

Training

I am course director of the flagship UK-wide annual lymphoma management course, supported by Lymphoma Action. In '20, we adapted to an online format reaching 429 global attendees; 91% believed it improved their practice.

The BSH Guideline Haem-Onc Task Force develops & disseminates open access evidence-based guidelines. I am secretary/chair-elect. I co-authored 3 guidelines & led (1st author) the BSH Good Practice Paper on Richter syndrome. I lead (1st author) the MCL guideline in development ('22).

Consultant/applicant: Andrew Farmer GMC number: 2723268

GDC number:

Registered speciality: Academic GP National Clinical Impact award: N1

Personal statement

- 1) I have continued to deliver a substantial programme of clinically relevant research to optimise management of patients with diabetes and other long-term conditions in line with the NHS Long Term Plan, supported by further grants of £13 million and over 60 peer reviewed papers.

- 2) I have led the NIHR Health Technology Assessment Programme through COVID to develop new process for funding patient impacting research more quickly including learning from the impact of the pandemic and addressing urgent policy questions such as impact of skin tone on pulse oximeter measurements.

- 3) I am continuing to lead and contribute to developing and testing digital technologies for people with long-term health condition, including a gestational diabetes app now used in over 50 NHS Trusts by patients and an online web-based support system for type 2 diabetes rolled out by the NHS.

- 4) I led an NIHR initiative to identify solutions to research career challenges for doctors, nurses, midwives, and allied health professionals highlighting need for better identification of contributions to team projects and active management of career progression, with impact on NIHR practice.

Consultant/applicant: Indra Neil Guha GMC number: 4320258

GDC number:

Registered speciality: Gastroenterology National Clinical Impact award: N1

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Personal statement

1) I co-developed and led the first pathway in the UK providing primary care with direct access to tests of liver scarring based on risk factors for chronic liver disease (CLD). This has received national awards/recognition of “best practice” include NICE (2019) and Royal College of General Practitioners (2019) and international recognition e.g. World Evidence Based Healthcare (2020).

2) Selected for inception cohort of the NHS innovation accelerator fellows (2015-2018) in national competition; 17 fellows selected from a field of 144. Continue to support innovation in the NHS through the NIA faculty and national innovation reports.

3) I co-founded and now chair the Gastroenterology and Hepatology PPI group, so NHS patients have a direct involvement in our research agenda. This has resulted in patients contributing to 104 new clinical studies 148 separate activities and currently there are 63 active members (2022).

4) My research in non-invasive markers of liver fibrosis has directly influenced clinical practice in different domains including availability of novel diagnostics in the NHS and new pathways of care for liver disease in different parts of the UK (2017 onwards).

Consultant/applicant: Dafydd Rees GMC number: 4010427

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

National Clinical Impact award: N1

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Personal statement

- 1) I established a multidisciplinary service for patients with Neuroendocrine tumours in Wales, and worked with peers, charities and patient support organisations to develop Gallium-PET imaging and a fully commissioned service. This achieved European Centre of Excellence accreditation.

- 2) My research team has re-defined the effects of common endocrine diseases on long-term health and developed new treatments to improve outcomes. I expanded multi-centre collaboration and supported the development of aspiring clinical academics through leadership of training programmes.

- 3) As Medicine Board Research and Development lead and Welsh Speciality lead for Metabolic and Endocrine disorders, I implemented strategies which grew research capacity, increased income, improved performance against national targets and enhanced patient access to new drug treatments.

- 4) As lead of the Welsh Endocrine and Diabetes Society and member of the national Speciality Exam Board, I delivered and evaluated teaching programmes benchmarked against the national curriculum. I was highly commended for the quality of my teaching and authored leading texts for endocrine trainees.

Consultant/applicant: Rashmi Mathew GMC number: 6076594

GDC number:

Registered speciality: Ophthalmology National Clinical Impact award: N1

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Personal statement

Patient empowerment: I set up national glaucoma patient information days since 2011, with 3 events/year, for audiences of 40-300 patients. I developed & launched an online glaucoma course for patients (2022) and created an e-learning course for clinicians on shared decision making (2020) (1,025- unit completions).

I looked at the extent of digital exclusion in our Trust. Of 12,763 teleconsults, 1% were digitally excluded. We co-developed solutions; including multi-source information provision, virtual community pods (for patients to access IT / training resources). This will feed into national inclusion framework. (Sept 21- ongoing)

EyeThrive national ophthalmic leadership development programme (Nov 2020-ongoing). I recognised the lack of interprofessional leadership training and set up this course to meet this workforce need. Trained 90 delegates to date. 100% of delegates felt the learning was relevant to their workplace.

I successfully applied for a UKMED grant, to evaluate longitudinal cohort data of 1350 ophthalmic trainees from 2012-18, to understand the degree of differential attainment in RCOphth exams & recruitment in ophthalmology. Published 2021 (2925 downloads).

Consultant/applicant: Kathleen Bonney GMC number: 4428424

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

I am a paediatric haematologist in a highly specialised area with national influence in relapsed leukaemia, CAR-T, stem cell transplantation (SCT) & gene therapy (GT).

- 1) In 2018 I set up & now lead the Royal Manchester Children's Hospital (RMCH) nationally commissioned paediatric leukaemia chimeric antigen receptor T cell (CAR-T) service, attaining international accreditation from governing body, JACIE. 10 patients p.a. are treated making us 2nd largest UK paediatric centre.
- 2) Part of small consultant team that has seen tripling of SCT activity in last decade with 30% of this in last 3 years (40 to 60 allogeneic transplants, 11 to 16 beds), with excellent outcomes as reported to NHSE, & new activity in investigator led stem cell, CAR-T & cord blood trials & nationally commissioned stem cell & gene therapies.
- 3) As trust paediatric leukaemia lead, increased access to new therapies by opening national & international clinical trials for relapsed/refractory leukaemia & recruit from across the UK.
- 4) Co-lead of national relapsed Leukaemia group co-ordinating national treatment audit (2018) & co-authored UK Relapsed Acute Lymphoblastic Leukaemia treatment guidelines (2019, 2021).

Consultant/applicant: Umesh Dashora GMC number: 5198041

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

National Clinical Impact award: N1

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Personal statement

After retiring and return in November 2020:

- 1) I updated national guideline on managing diabetes safely during delivery (551 views) & safe use of SGLT-2 inhibitors (4353 views) as 1st author, Hyperglycaemic hyperosmolar state as 3rd author (3282 views), cancer & diabetes as a significant contributor (970 views) & frailty as Co-chair (2021/22)
- 2) I led national Rowan Hillson award which resulted in identification of perioperative pathways (1339 views) and safety pathways during COVID which attracted 17 entries with positive impact that was accepted for sharing on national diabetes website (ABCD) for others to adopt and adapt and benefit
- 3) As regional adviser, Royal College of Physicians of London & Edinburgh my personal contribution was 36 fellowship grading, 35 job description approvals, meeting with 5 Sussex MPs, 334 CPD approvals, mentoring of 3 Medical training Initiative (MTI) registrar, & selection as 'Associate Ed. Editor'
- 4) As deputy chief of medicine, I helped A&E to their score 8/10 for overall experience in a survey (2021) and the mortality in our Trust was lower vs peer (85 vs 95). I was part of foot MDT that reduced amputation rates by 7% & length of stay by 21% in 2021

Consultant/applicant: Jay Halbert GMC number: 6129876

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

Personal statement

1. Development of integrated child mental & physical health services
 - a. Committee member for National Institute for Health & Care Excellence guideline on self-harm – improving the quality of care nationally provided for children who have self-harmed
 - b. Clinical Lead for Child Mental Health - supporting regional multi-agency working & Marsipan Group for children with eating disorders
 - c. Multi-site multifaceted children's cancer psychology screening programme
2. Clinical Lead for Paediatric Oncology
 - a. Led the safe transition of Whips Cross paediatric oncology service to Royal London Hospital
 - b. Provision of more intensive chemotherapy closer to home
 - c. Multi-site multifaceted patient experience project
 - d. Led a children's cancer primary care re-engagement project
3. Children's Cancer & Leukaemia Group (UK Chair of Shared Care Group)
 - a. Training & peer support as part of the national reconfiguration of paediatric oncology services
4. Clinical Lead of RCPCH Emergency Paediatric Care Programme (Myanmar)
 - a. Capacity building, health system strengthening, leadership development & promoting regional networks
 - b. Mutual two-way transfer of knowledge & skills of direct benefit to NHS

Consultant/applicant: Paul Walker GMC number: 3663446

GDC number:

Registered speciality: Respiratory medicine National Clinical Impact award: N1

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Personal statement

1. As BTS Treasurer and Chair I deliver financial stability, campaigned and promoted respiratory medicine particularly around workforce, produced documents and reports highlighting quality service improvement and did this working alongside key stakeholders such as NHSE and Royal College of Physicians
2. During Covid I worked intensely to support colleagues managing Covid patients by producing and reviewing guidance and advice about patient management and service organisation, advised how to restart services and, locally, had spirometry and face-to-face community clinics restarted in September 2020
3. I have integrated and developed Sefton community respiratory service introducing a multi-speciality clinic to improve patient access, bringing diagnostics to NICE recommended level, educating staff and leading MDTs to support management of more complex cases and delivering Covid oxygen discharge
4. The launch of the BTS Global Health Group educates and supports respiratory specialists in Africa, promotes research and service improvement, provides education for UK and African respiratory specialists and will educate NHS clinicians to better manage conditions seen in low-income countries

Consultant/applicant: Candice Roufosse GMC number: 4589183

GDC number:

Registered speciality: Histopathology National Clinical Impact award: N1

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Personal statement

- 1) Implementation of new diagnostic tests (DNAJB9 and immunoglobulin light chains) and a new multi- disciplinary meeting (Monoclonal gammopathies of renal significance), improving care for renal patients. Benefits cascaded nationally through presentations, creation of a UK renal pathology network and referral practice.
- 2) Service transformation to increase efficiency: on-boarding of external work in Electron microscopy, with increased efficiency for ourselves and our clients; leader in digital transformation of pathology for the Trust, I am also developing clinical applications of machine learning with Imperial College Dept Computer Science.
- 3) My clinical expertise and research outputs led to co-authorship of national Royal College of Pathologists and international (Banff Classification) guidelines for renal and transplant pathology, with direct impact on patient management.
- 4) National and international educator in renal and transplant pathology (undergraduate and postgraduate). I enhance my practice with technology enhanced and active learning. Course Director for Imperial College “Renal Pathology for Nephrologists”. Numerous clinical practice presentations at conferences.

Consultant/applicant: Andrew Taylor GMC number: 3666140

GDC number:

Registered speciality: Clinical radiology National Clinical Impact award: N1

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Personal statement

1. As Clinical Director of Ops (& acting Chief Operating Officer) at Great Ormond Street Hospital (GOSH) 2018-21, I led the Hospital's operational teams who treat patients from across the UK, implementing a new clinically led senior leadership team and leading the operational delivery of our electronic patient record.
2. As the GOSH Silver lead (Senior responsible officer) 2020, I operationally led the Hospital (clinical & corporate teams) through the 1st COVID-19 surge, providing regional & national leadership for paediatrics.
3. As the Director of Innovation (2021-now), I led the development of a new Innovation Directorate at GOSH. I have defined the strategy and business plans for data and gene & cell therapy, building significant partnerships to drive paediatric innovation through national & international collaborations.
4. As a Clinical Academic, I have expanded my research, focusing on data use, AI and operational research, with international impact. I have completed an EU grant (MyHealth MyData) and submitted 2 additional EU proposals as UK PI to investigate how to share paediatric rare disease data internationally for patient benefit, whilst ensuring data security.

Consultant/applicant: Christina Atchison GMC number: 6064796

GDC number:

Registered speciality: Public health medicine National Clinical Impact award: N1

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Personal statement

I led PHE's first National Rapid Investigation Team (RIT) from Nov 2020 to Nov 2021 which carried out the first field investigation into the SARS-CoV-2 ALPHA variant. The discovery led to UK Government's decision to implement a second COVID-19 lockdown in Dec 2020. This decision undoubtedly prevented further exponential increases in cases, hospitalisations and deaths. It also shaped UK Government's subsequent COVID-19 response strategy to emerging SARS-CoV-2 variants.

I also led an important study in Mar 2021 which showed an increased risk of thrombosis with thrombocytopenia syndrome in the 4-27 days following COVID-19 vaccination with the Oxford/AstraZeneca vaccine, particularly in younger age groups. This was influential in shaping UK COVID-19 vaccination policy for younger adults and children.

Finally, I am a principal investigator for the REACT study since Mar 2020. We rapidly implemented a real-time surveillance system to track the progress of England's COVID-19 epidemic through self-testing and swabbing carried out at home. We have tested over 3 million English residents. Our findings have provided UK Government and NHS with timely data on COVID-19 infections.

Consultant/applicant: Tanzina Chowdhury GMC number: 4123286

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- 1) I founded, developed, and chair 2017-2022 an innovative National Renal Tumour Advisory Panel (NRAP) x2/month for 21 UK principal oncology treatment centres. Provides centralized expert real-time multi-disciplinary opinion on National cases promoting geographic equal access to expert diagnosis and management
- 2) Promoted in 2017 to Chief Investigator (CI) of UK IMPORT (Improving Patient Outcome in Renal Tumours) clinical study I successfully led UK transition (10/2019) to European UMBRELLA (Renal Tumour Clinical/Scientific Biomarker) Study. I co-lead a team of clinicians/scientists to deliver study aims
- 3) I envisaged and established 6/2021, a one-stop multidisciplinary oncology/urology/nephrology clinic for complex renal tumours, initially for GOSH patients, extending nationally in 11/2021, then internationally 1/2022. Positively impacted on patient experience and reduced NHS costs
- 4) As national/international expert in Retinoblastoma (RB) and co-Lead for London Regional Service I instituted and optimised cross-site multidisciplinary care meetings. In providing clinical excellence I published internationally superior outcomes in advanced RB treated with chemotherapy alone 2017

Consultant/applicant: Juan Pablo Kaski GMC number: 6028476

GDC number:

Registered speciality: Paediatric cardiology National Clinical Impact award: N1

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Personal statement

- 1) Led expansion of GOSH Centre for Inherited Cardiovascular Diseases, the largest paediatric inherited cardiac conditions (ICC) service in the world, incl. new dedicated paediatric sudden arrhythmic death syndrome (SADS) clinic, paediatric ICC clinic in Dublin, and national paediatric ICC MDT meeting

- 2) Established new research centre (UCL Centre for Paediatric Inherited and Rare Cardiovascular Disease), secured over £1M grant funding, incl. personal MRC CARP fellowship, promoted to Associate Professor, published over 40 original research papers, supervised 2 PhD students to completion

- 3) Developed and validated the first paediatric sudden death risk prediction model for hypertrophic cardiomyopathy (HCM) - HCM-Risk-Kids - resulting in major changes to international practice guidelines for childhood HCM

- 4) Selected to chair 2023 European Society of Cardiology (ESC) cardiomyopathy guidelines; elected President of the Association for European Paediatric Cardiology (AEPC) Working Group on Basic Science, Genetics and Myocardial Disease; and Board member of the new ESC Council on Cardiovascular Genomics

Consultant/applicant: Michael Farquhar GMC number: 4698371

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- 1) Senior consultant in Evelina London paediatric sleep medicine service, key role in continued rapid service development and expansion, locally and nationally, consistent work to improve service standards/efficiencies in often challenging circumstances, particularly in response to COVID19 pandemic. New service innovations, e.g. adolescent clinic
- 2) Advocacy for paediatric sleep medicine within/outwith healthcare. Responsible for formal inclusion of paediatric sleep in RCPCH Progress Curriculum introduced for trainee paediatricians in 2018. Led on work with Personal Health Social and Economic Education Association, with sleep being included in recommended PSHE curriculum at all school Key Stages in England from 2019
- 3) Work on impact of fatigue on NHS healthcare, both for staff and patients, nationally recognised as a leader/advocate in this area, integrated work with own Trust, RCPCH, Royal College of Anaesthetists, Association of Anaesthetist, British Medical Association and others
- 4) Founder of award-winning national Rainbow NHS badge project, which aims to improve awareness of, and outcomes for, issues facing LGBT+ people accessing NHS care, now adopted by NHS England

Consultant/applicant: Afzal Chaudhry GMC number: 3541540

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N1

Personal statement

- Delivering a service
 - a) Accelerated adoption of a web portal empowering patients, delivering operational efficiencies and saving £100,000s / year
 - b) First UK hospital-wide inpatient implementation of closed loop medicine administration
- Leadership
 - a) NHS Global Digital Exemplar accreditation and the first UK hospital to reach HIMSS Stage 7 (highest level of inpatient digital maturity)
 - b) Three national awards for digital leadership
 - c) Supporting PRSB assurance of national documentation standards, NHS SBS IT & Digital's development of a procurement framework, and ongoing mentoring of multiple hospitals
- Education
 - a) Lead for clinical informatics modules for two University of Cambridge postgraduate courses
 - b) Contributing author: PRSB materials for Chief Clinical Information Officers, NHS Providers Digital Boards programme, and bioinformatics chapter Oxford Textbook of Medicine
- Innovation & research
 - a) 8 research papers

- b) Run a data warehouse providing research data to 39 major studies in the last 2 years
- c) Interoperability: first of type deployment of real-time secondary care record exchange in England, and designed software to connect to the national GP Connect service

Consultant/applicant: Oliver Wiseman GMC number: 4146458

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

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Personal statement

Leadership: Treasurer of British Association of Urological Surgeons (BAUS) (2019-2021), trustee (2015-2021), improving finances from annual deficit to surplus. Developed COVID guidelines for UK Urologists & patients, and online learning program (2020-)

Clinical: Outcomes for percutaneous stone surgery (last published data 2020): 0% transfusion rate, (national avg. 1.76%), despite larger stones (78% v 65%). Data on new service showed increase in "on- time" stent removals from 30% to 74% (published to encourage adoption across the NHS)

Education. BAUS Silver cystoscope winner 2018, for Consultant voted "Best Trainer" in UK urology. Training programme director (-2019). Faculty at > 20 meetings (2018-). Course director for Endourology Soc "PCNL: tips and tricks"; faculty on European Association of Urology (EAU) "Metabolic Management of stones". Organiser >25 stone & management courses (2018-)

Research: >25 peer reviewed papers (2018-). Co-applicant on ongoing £1.7m NIHR grant. Reviewer 8 journals (2018-). Editorial Board Scandinavian Journal of Urology & Journal of Endoluminal Endourology. Lead for "COVID Stone", UK wide data collaborative looking at effect of COVID on stone outcomes.

Consultant/applicant: Shahid Zaman GMC number: 3081787

GDC number:

Registered speciality: Psychiatry of learning disability

National Clinical Impact award: N1

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Personal statement

Adults with learning (or intellectual) disability suffer major health inequalities. In this under resourced area of clinical work, as a substantive full-time NHS consultant I have a national and international reputation in leading research and service innovation for intellectual disabilities, especially in dementia.

In 2015 the National Institutes of Health (NIH) of the USA awarded me £1.4M and £3.4M in 2020 to lead the only international non-USA site (Cambridge) as part of a consortium to study dementia in Down syndrome. These studies have been adopted in the UK by the NHS via the NIHR.

In collaboration with industry, I am evaluating drugs for Fragile X and Prader-Willi syndromes (also causes of intellectual disability). In 2019, I was funded £1.7M for an international consortium to undertake clinical trials for the prevention of Alzheimer's disease in Down syndrome.

I am one of the original members (since 2017) of "Horizon-21" (<https://horizon-21.org/>), a consortium of European group of researchers and clinicians collaborating to discover treatments for people with Down syndrome with cognitive decline (such as due to, dementia or sleep disorders) through clinical research.

Consultant/applicant: Christine Jones GMC number: 6028004

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- Contribution to national COVID-19 response: National leadership of clinical trials of COVID-19 vaccines; contributed to national groups first identifying a new condition related to COVID-19 (PIMS-TS), describing phenotype, epidemiology, and management; co-leadership of paediatric RECOVERY trial to identify safe and effective NHS treatments
- National and international impact on immunisation in pregnancy: Leadership of clinical trials of existing and novel vaccines, which have impacted national policy and will influence vaccines available to UK women to prevent serious infections in infants; providing advice to Royal Colleges; encouraging uptake through the media and created animations
- Reducing the risk of cytomegalovirus infection in pregnancy: Co-creation of a digital intervention with pregnant women; demonstration of efficacy; now engagement with policy makers to introduce into intervention into NHS care
- Education of UK trainees: Provision of online education; national and European workshops; contribution to training syllabus; mentorship of clinical and academic trainees to ensure achieve goals

Consultant/applicant: Stephen Chapman GMC number: 4547035

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

- 1) Leadership. I am Director of the Oxford Adult Cystic Fibrosis Centre, I lead the Oxford Bronchiectasis service and I am audit lead for Pneumonia; I have delivered significant improvements in care quality across all three major services, and they each perform favourably in national benchmarking.

- 2) COVID-19 response. I made significant contributions to the organisational, educational, academic and frontline response to COVID-19 in my Trust. My research was featured in a 'New Scientist' cover story on COVID-19.

- 3) Research and education. I have research interests in human genomics and the medical humanities and have published extensively including in Nature journals and Lancet journals. I am coauthor of the widely read 'Oxford Handbook of Respiratory Medicine', currently in 4th edition.

- 4) Editorship. As Editor-in-Chief I have established 'BMJ Open Respiratory Research' as a major international respiratory journal, with content cited extensively in international and national policy documents; I have championed patient and public involvement in research published by the journal.

Consultant/applicant: Horace Williams GMC number: 4632146

GDC number:

Registered speciality: Gastroenterology National Clinical Impact award: N1

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Personal statement

- The faecal microbial transplant (FMT) service which I established and continue to lead (incorporating collaborative research) has a treatment success rate for recurrent/refractory *Clostridium difficile* disease of >90%; our expanding programme now also treats multidrug-resistant organisms.
- I was joint senior author for the British Society of Gastroenterology/Healthcare Infection Society national FMT guidelines (2018) and with a European working group published a standardised model for FMT stool banking (2020). I was an invited expert on the NICE Medical Technologies Evaluation programme for FMT (2022).
- As Clinical Director, I implemented a new model of working for Acute and Specialist Medicine, integrating the services and retaining a Firm-based structure. National standards are met or exceeded. I have been responsible for leading Medicine's response to the COVID-19 pandemic at St. Mary's Hospital.
- I am primary supervisor for four PhD/MD(Res) students, having co-supervised two PhD students to completion, with three PhD/MD(Res) students writing up. My collaborative research focuses on inflammatory bowel disease, FMT and joint fluid.

Consultant/applicant: James Byrne GMC number: 3328736

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

Personal statement

OG Cancer

Excellent outcomes benchmarked against national & international comparators. Highly functional clinical team, fully integrated clinical research programme spanning basic science, machine learning & multicentre clinical study

ENDOBARRIER RCT

Response to NICE IPG518 recommending research into intervention, study completed & published. Negative study - non superior outcomes & more adverse events at 2-year endpoint than best medical treatment

This will inform NICE guidance, save the NHS c£5,000 per procedure & avoid harm

BYBANDSLEEVE

Recruitment into world's largest randomised multicentre study of bariatric surgery complete, reporting early 2023. I randomised 135 subjects, 10% of 1341 total

This pragmatic study will define patient centred outcomes of weight loss & quality of life for people having weight loss surgery in the UK, benefitting patients & the NHS

BRITISH OBESITY & METABOLIC SURGERY SOCIETY (Secretary, President Elect)

Professional body for bariatric surgery in the UK. Diverse, inclusive & well led newly independent charity with over 500 members. Clearly defined vision, activities all centred around improving lives of those living with Severe & complex obesity

Consultant/applicant: Divya Tiwari GMC number: 5205619

GDC number:

Registered speciality: Geriatric medicine National Clinical Impact award: N1

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Personal statement

Clinical: Locally I delivered & developed geriatric services rated 'inadequate' by CQC 2013(crude mortality rates 3.2% to 2.63%, LOS 11 to 5.3 days, 2017). I have established new OP in 'old age neurology' & 'Advance Care Planning in Parkinson's. Nationally I published outcomes from front door care.

Mortality lead: I improved Trust mortality ratios 'red outlier' to 'green' by 'standardized mortality review', 'mortality newsletter' (trends and learning) & ME process. Nationally I conducted impact analysis (F Healthcare Journal, 2020), advised 8 Trusts in developing mortality review processes.

Education: 2018 to date secretary geriatrics SCE exam board, member of SSG & QWG I ensure that all academic objectives & GMC standards are met. 2019 to date BGS meeting secretary, I map conference content & trainee curriculum to high standards. Member of MRCP exam board, DGM & PACES examiner. My research work centres around impact analysis of 'improvement projects' (corresponding author & statistical analyst). In my role as Wessex ageing CRN lead (2018 to date) I have strengthened links with primary care thus improved recruitment in the national trials, I supervise early career researcher

Consultant/applicant: James MacCabe GMC number: 4201898

GDC number:

Registered speciality: General psychiatry National Clinical Impact award: N1

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Personal statement

1. Clinical: In 2019, we published the outcome data of the National Psychosis Inpatient Unit, comparing service use before and after treatment and showing a remarkable reduction in inpatient stays following treatment, with consequent NHS savings. I was the first to introduce intramuscular clozapine to the UK, publishing our excellent results in 2020, which led to its adoption around the UK.
2. Research: I was promoted to full professor in 2019 and was awarded 'Psychiatric researcher of the Year' 2020. Both of these recognised the direct clinical impact of my research, which aims to address important questions that arise in my NHS work.
3. Education: My contribution was recognised by the conferment of a Senior Fellowship of the Higher Education Authority (2018) and my promotion to Chair of the largest MSc program in our department (2021).
4. Charitable work: In 2018 I was appointed Trustee of SANE, a major mental health charity, where I have overseen a redesign of clinical services and am now working with politicians from across the political spectrum to improve services for people with severe mental illnesses, whose plight is so often ignored by charities and the media.

Consultant/applicant: Fiona Karet GMC number: 3130447

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N1

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Personal statement

1 I lead Cambridge's Renal Genetic & Tubular Disorders Service, the 1st of its kind, which continued remotely throughout the pandemic (>2500 clinic appts in past 3y) & recognised as a model of excellence. Since my last award I have set up Tolvaptan & Everolimus services for PKD/TS patients respectively and trained a specialist nurse. I especially champion care of adults with Gitelman/Bartter Syndromes. I teach students and SpRs up to nationally

2 An FMedSci, I continue to publish on exosomes and renal pathophysiology. For the past 4y I have been developing a hand-held device for self- and POC potassium monitoring. I have spun out Kalium Health Ltd to take this forward

3 I was Clinical School Director of Organizational Affairs (working culture improvement lead) until Jan 2021. Our silver Athena Swan award was renewed for a 3rd term in April 2022. As part of this I deliver biennial career development courses for midcareer researchers

4 Since 2018 my governance role expanded. A Governor of CUHFT until 2019, I served on University Council until end 2020. I am now a Vice-Master of Darwin College (2018-) and a member of Advance HE's national Athena Swan Governance Cttee (2020-)

Consultant/applicant: Ian Wilkinson GMC number: 4029894

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

- 1) I run an internationally recognised hypertension service (European Society of Hypertension Centre of Excellence). I have improved detection of the commonest cause of hypertension, introduced remote patient monitoring/clinics & helped deliver a new integrated pathway for long COVID.

- 2) I lead an internationally recognised research group identifying the causes of hypertension & impact of hypertension in pregnancy on women's health. I have identified important biomarkers, developed new treatments, and was successful in renewing my NIHR Senior Investigator award.

- 3) Through my NIHR (Clinical Trials Unit & Office of Translational Research) & Cambridge biomedical campus leadership roles, I have increased the number of practice-changing and translational trials and created national training opportunities in experimental medicine for the next cadre of trialists.

- 4) I had a leading role in developing National and European guidelines for managing hypertension. Working with NHS England and local commissioners, I am reducing cardiovascular deaths and inequalities in the UK, through education and novel implementation strategies.

Consultant/applicant: Christopher Miller GMC number: 6078699

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N1

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Personal statement

- 1) I am the only cardiologist in England/Wales to currently hold a senior clinical research fellowship – NIHR Advanced Fellowship (Senior level), 2021-26, £1.3M. I previously held an intermediate-level clinical research fellowship (NIHR Clinician Scientist 2016-21).

- 2) I won the British Cardiovascular Society Michael Davies Early Career Award 2020. It is the most prestigious such award in the speciality, honouring researchers “who have made an outstanding contribution to cardiovascular science”.

- 3) I was elected Chair of the British Society of Cardiovascular Magnetic Resonance Research Group 2021-24. (Deputy Chair 2018-21). As Chair, I coordinate the development and delivery of >20 multicentre UK studies.

- 4) I lead multiple national clinical studies e.g., 1. The UK HFpEF Registry (NIHR-BHF Cardiovascular Partnership national priority study & vanguard project of the BHF Data Science Centre. >20 UK sites. Global collaborations. NIHR £1.3M, 2021-); 2. A multicentre UK-wide RCT of a novel therapy for hypertrophic cardiomyopathy (NIHR Efficacy & Mechanism Evaluation, £1.9M, 2021-). I led the highest recruiting NIHR portfolio cardiovascular study 2017-18.

Consultant/applicant: Shveta Bansal GMC number: 6031549

GDC number:

Registered speciality: Ophthalmology National Clinical Impact award: N1

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Personal statement

- Led design and delivery of Lancashire Eye Centre which I was given the honour of opening in December 2021. Over and above my role as Clinical Director, I have been the key driver for this project acquiring

£17.5 million from DoH, working with architects and stakeholders.

- Driven our service from a failing one with multiple incidents to regional centre of excellence and tripled yearly attendances. Increased theatre capacity from 14 to 24 lists/week, reducing wait times and serious incidents. Improved financial position by £1.8 million/year. Secured £2million in equipment enabling diagnostic hub and expansion. Service shortlisted and runner up for 2 HSJ awards 2021.
- ICS Clinical Lead in Ophthalmology (2021) for Lancashire and South Cumbria. I united leads across community and trusts and co-wrote a joint service specification which is being procured at ICS scale. This will reduce commissioning inequalities and standardise care in region. Also acquired regional Electronic Patient Record to help digitalise Ophthalmology for population 2 million.
- I provide a tertiary Neuroophthalmology/Strabismus service and have grown adult squint service to the 4th largest in the UK (GIRFT 2020).

Consultant/applicant: Kathryn Fife GMC number: 3247097

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

1. Initiated and led a successful policy proposal to NHS England to make vismodegib available for patients with multiple basal cell cancer and Gorlin syndrome: Clinical Commissioning policy 1905 was published in July 2021. This very effective drug had been withdrawn from the NHS in 2017 (NICE TAG 489).
2. Chair of Kidney Cancer Accord, part of Kidney Cancer UK charity. We developed quality performance indicators and audited these in over 18000 patients with renal cancer to investigate disparities in care across the country and to petition NHS England (June 2022) to commission a NICE Guideline on kidney cancer.
3. Major contributor to British Association of Dermatologists Guidelines on Basal Cell Carcinoma (published 2021) and Cutaneous Squamous cell carcinoma (2020).
4. Key Opinion Leader in non-melanoma skin cancer and renal cancer; a member of the National Cancer Research Institute bladder and renal group; on the trial management group of 4 UK trials; have published several real-world data studies using data from my database.

Consultant/applicant: JAN DUDLEY GMC number: 3314278

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

1) During the Pandemic, fellow BAPN Officers and I developed national advice and guidance on shielding, vaccinations and treatments for CYP with kidney disease. Materials were frequently updated and made readily accessible. We were credited by colleagues nationally (NHSBT) as 'leading the way'

2) Following reports in 2021 of dialysis capacity issues across the UK, I convened a Task and Finish Group with NHSBT colleagues to set out a 5-point plan to increase transplant rates in CYP. Increased numbers of transplants performed and a fall in CYP on dialysis has followed (March 2022)

3) I chaired the NICE Guideline Committee on Renal Replacement Therapy (published October 2018), delivered the guideline to schedule and defended a challenged recommendation at a national meeting in 2019, based on the strength of evidence. I was humbled by the praise from the committee members for this

4) I co-chaired the UK Standardisation of immunosuppression (ISD) in kidney transplantation in CYP; 'Harmonisation' program (2018-), which has:

- Streamlined practice in UK prescribing of ISD (believed a world 1st)
- Emphasised family, rather than unit, choice of ISD, in line with NHS long term plan

Consultant/applicant: Eleni Tholouli GMC number: 4296339

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

Director of adult Bone Marrow Transplant (BMT) and Cellular Therapies (CART) unit. Member of Acute Myeloid Leukaemia (AML) working party and National SACT Consent Steering group, written consent forms for all NICE approved AML therapies. Successful delivery of iMATCH (INNOVATE UK funded consortium): Up-scaled CART provision by 162% in Greater Manchester (GM) despite pandemic; AniCART, a qualitative service evaluation of patients' perception of information received prior to CART; Filmed CART simulator training module for medical staff and education video for patients. Co-written protocol for EMBRaCE study (investigates if personal fitness trackers can influence patient recovery and treatment), secured funding, open and recruiting. Lead of Haem-Onc for GM cancer (2017-22): introduced a COVID-safe environment for patients undergoing blood cancer treatments early during pandemic across haematology units. Measures were implemented ensured all units remained operational avoiding major outbreaks. Executive member of British Society of Blood and Marrow Transplantation and Cellular Therapies (BSBMTCT), chair of workforce subcommittee, wrote 4 surveys to assess current state of UK BMT units

Consultant/applicant: Nigel Field GMC number: 6141861

GDC number:

Registered speciality: Public health medicine National Clinical Impact award: N1

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Personal statement

1. Co-PI on Natsal-COVID, investigating the impact of the pandemic on sexual health in Britain. Outputs include 6 papers published, >20 conference abstracts, and wide-ranging stakeholder (UKHSA, DHSC, Scottish Government, FPH, Commissioners, BASHH, BHIVA) and media engagement. I am biosampling lead for Natsal-4 (Wellcome £7.1M), a probability survey of 9,000 people, which will provide national sexual health data for the coming decade.
2. Chair of DELVE (Data Evaluation and Learning for Viral Epidemics) working group, a multidisciplinary group convened by the Royal Society to support a data driven approach to managing key aspects of the COVID-19 pandemic. DELVE published influential reports on COVID-19 in hospitals, face masks, schools, economic considerations, and vaccines.
3. Co-PI for the Baby Biome Study (Wellcome £1.3M), a cohort study of 3,500 mother-baby pairs. The first major output in Nature in 2019 described abnormal gut microbiota in babies born by caesarean- section.
4. I train future generations as Co-Director of the UCL MSc Applied Infectious Disease Epidemiology, which I established in 2019, and as an educational supervisor for UK Public Health Speciality Training.

Consultant/applicant: David Howell GMC number: 4111500

GDC number:

Registered speciality: Respiratory medicine National Clinical Impact award: N1

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Personal statement

As DCD for Critical Care, despite pandemic constraints, I have led on significant expansion of our service, opening 2 state of the art ICUs (12 bed surgical PACU, '21; 10 bed Haem-Onc ICU, '22), securing £13.8 million budget to recruit staff/provide infrastructure for these developments ('21)

At start of pandemic was appointed Clinical Lead for NCL Critical Care Network ('20) with primary aim of providing equitable care across ICS. Co-led setting up Transfer Team moving >1000 patients to date without serious incident/complication. Latest NCL patient outcomes superior to National figures ('21)

Published NIHR RCT investigating psychological outcomes of ICU admission in JAMA ('19). Finalist: Intensive Care Society awards following re-starting of ICU Follow-up Clinic ('21), co-author 3 NHSE/I Guidelines ('20, '21, '22), co-author first paper suggesting benefit of CPAP for Covid-19 ('20)

To reinforce lockdown message, facilitated/featured in powerful BBC1 news item showing nation, for first time, impact of Covid-19 inside a UK ICU ('20). To improve well-being negotiated free ballots for NHS staff for FA/Carabao Cup Finals ('21); inaugural cricket competition, 'The Hundred' ('21)

Consultant/applicant: Matthias Zilbauer GMC number: 6071284

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- 1) I have established an internationally leading translational research programme in Paediatric Gastroenterology which has attracted over £5 million in peer reviewed funding including a prestigious MRC Investigator Award. Our work is published in leading journals and impacts on clinical practice.
- 2) As the Scientific Secretary of the European Society of Paediatric Gastroenterology, Hepatology and Nutrition (elected in 2018) and in my role as University Lecturer I established several novel initiatives to train the next generation of clinician scientists on a national and international level.
- 3) I obtained funding and led our department to join an internationally leading quality improvement initiative, transforming the clinical care of children suffering from Inflammatory Bowel Diseases and gaining international recognition as a centre of excellence for paediatric IBD.
- 4) As the lead consultant for general paediatric gastroenterology outpatient care, I have extended our care pathway providing fully integrated mental health into the routine clinical care. The importance of our approach is evidenced by an international publication and local press release.

Consultant/applicant: Deepak Jadon GMC number: 6074947

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

Thank you for considering my application

1) Clinical service

I initiated & established innovative services in East England: ultrasound; psoriatic arthritis clinic; East England spondyloarthritis multidisciplinary team (MDT) meeting; dermatology-rheum & gastroenterology- rheum MDTs; & digital data collection

2) Leadership

Appointed Director of Rheumatology Research Unit & spent 5 years rebuilding a team of 5 new research nurses, 8 research fellows & 2 administrators. We are now the highest recruiters in East England to 23 NIHR studies. I have contributed to 1 global & 1 national guideline for PsA management; published original research & reviews (in Nature); attained research grants; & am supervising 2 PhD & 2 MD fellows

3) Teaching

Appointed Theme lead for e-learning at University of Cambridge Clinical School, where I led the installation of a nationally innovative e-learning suite & led a team improving e-learning, especially during the pandemic. I was invited to be Director of Clinical Studies at Emmanuel College, University of Cambridge

4) National

Contributed to 5 NICE committees, co-setup a national rheumatology education program for HCPs & a digital patient education program

Consultant/applicant: Jessica Eccles GMC number: 6144446

GDC number:

Registered speciality: General psychiatry National Clinical Impact award: N1

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Personal statement

As the first BSMS integrated academic trainee to be appointed to Faculty, I lead an award-winning programme of interdisciplinary clinical research, with a prestigious MQ Versus Arthritis Fellowship (2018-present) and over £1M in grant funding. I was named EDS Researcher of the Year in 2020

I delivered vital mental health research, PPI and advocacy through the pandemic. I ran a trial of a new biobehavioural intervention for remote use in COVID-19 lockdown, widening access. I am patron of a third sector organisation (SEDS) and medical adviser for the Hypermobility Syndromes Association

I led, delivered and evaluated novel services including a Liaison Psychiatry Inflammatory Bowel Disease Service and secured funding to set up the first ever brain-body clinic within our neurodevelopmental service. These will serve as national exemplars for integrated mental and physical health care.

I am committed to public and patient engagement and involvement in research, developing an international profile. My Academy of Medical Sciences video exploring hypermobility and anxiety has been watched over 100k times and is the second most viewed ever produced by the academy.

Consultant/applicant: Michael Vassallo GMC number: 4131009

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

1. I aim to deliver a high-quality service & contribute to the development of the speciality locally & nationally. I deliver at a high standard in my clinical work. I continue to be innovative and supportive of all doctors (in training, locally employed and International Graduates) to improve career prospects & reduce differential attainment. Some of this work was a finalist at the BMJ awards & HSJ awards 2020.
2. I am responsible for developing the education agenda for the British Geriatrics Society. I work with national bodies to advise & support all aspects of training nationally at all levels.
3. As senior DGM examiner I am developing the exam & led it to be one of the very first to open a medical exam to non-medical practitioners. This supports the development, training & assessment of a multiprofessional generalist workforce caring for Older People as per NHS workforce plan.
4. Since November 2020 I am co-chair of the Special Interest Group in Education & Training of the European Union Geriatric Medicine Society. I have promoted and supported the discussion leading to the UK specialist certificate exam (Geriatric Medicine) being piloted as a Europe wide exam.

Consultant/applicant: Michael Ho GMC number: 6145391

GDC number:

Registered speciality: Oral and maxillo-facial surgery

National Clinical Impact award: N1

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Personal statement

I have established and led a growing regional hub and spoke Maxillofacial Oncology service for population of 500k, providing excellent free flap reconstruction, 97% success (UK average

94%,2015-2020). As the Head and Neck MDT lead, I oversee the provision of secondary care for 1.25 million population with national survey scores in excess of the national average.

I have led and facilitated improvement of core surgical training locally as RCS College Tutor (2015-2019), first from speciality to be appointed. As TPD for Core Surgery, Yorkshire and Humber (2019 onwards: oversight of 120 trainees with 2 co-TPDs), I co-led innovation in the delivery of curriculum, induction and led the ARCP process by designing virtual sessions and novel assessment methods.

BAOMS Reconstruction Lead (2015-2020), I led/co-chaired national/international cadaveric simulation courses and been faculty in an international microvascular surgical course. I coauthored the first UK National Flap Registry Report (2019) and developed a new flap outcomes classification.

I was grant co-applicant in SAVER Trial (1.1 million), PI for 9 NIHR trials, published 27 peer reviewed papers and 2 book chapters. Completed MD in 2019.

Consultant/applicant: Gail Horan GMC number: 6059786

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

High quality patient care is sustained through research, innovation and mentoring our staff. As a key opinion leader in Paediatric Radiotherapy, I publish guidelines and lead quality assurance for national (PNET5) and international (HRMB) trials. I have co-authored 6 Childrens Cancer and Leukaemia Group (CCLG) guidelines to ensure best treatment practice and influenced UK and Europe wide practice change for Craniospinal radiotherapy.

As Principle Investigator for >20 trials, I rank nationally as the 2nd highest recruiter to Neuroblastoma (IMAT), Sarcoma (IMRiS), and Prostate (MATTER study) trials which has contributed to CUH ranking in the UK top 3 in recruitment into Radiotherapy trials for the last 5 years.

As Radiotherapy Service Lead, I led the bid and successful implementation of a new radiotherapy system that allows faster treatment planning, improving our 31-day target to 97.5% (national 94%).

I have helped develop Oncology training courses and regularly chair and give lectures with consistent excellent feedback. I mentor doctors, radiographers and nurses in their career development.

Consultant/applicant: Natasha Jones GMC number: 3585078

GDC number:

Registered speciality: Sport and Exercise Medicine

National Clinical Impact award: N1

Personal statement

1. President Faculty of Sport and Exercise Medicine (FSEM): 2021-25
2. VP FSEM 2016-20: Led on conceptualising and delivering framework for implementing exercise medicine through healthcare
 - Director of Moving Medicine 2017-21: Led 2500 multi-disciplinary health care professionals (HCP's) to develop resources enabling HCPs to incorporate physical activity intervention into practice. Partnerships with Australasia and USA
 - Led Active Hospital project 2018-20. After local pilot in Oxford, rolled out to 3 further national sites 2020-date
 - Led development of Active conversations 2019-2021: Modular mentored courses delivered to >500 HCP's
3. I have been recognised for my work through:
 - 2 RCP excellence in patient care awards 2020
 - Fellowship RCP 2020
 - Delivered Lilly lecture on leadership: RCP 2020
 - 2019 recognised by medical women's federation as one of the 100 most inspiring women in medicine My contracted roles include leading the Sport and Exercise Department in Oxford, appraiser and educational supervisor. Director of primary care liaison.

All the work in this application lies outside my NHS job plan and therefore has not been remunerated through any mechanism.

Consultant/applicant: Robert Forsyth GMC number: 3261370

GDC number:

Registered speciality: Paediatrics/Paediatric Neurology

National Clinical Impact award: N1

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Personal statement

I led a successful bid for Newcastle to be part of new NHS England Highly Specialised Service for paediatric onset multiple sclerosis disease and have been active member of network since 2017 as data- collection lead. I have contributed to description of newly recognised neuroinflammatory disorders.

I secured £1.2m NIHR funding (2020) for a large RCT of new emergency epilepsy treatment opening 2022. I lead novel research (2019-) into the potential of neurorehabilitation after paediatric acquired brain injury: an issue of growing importance for NHS as survival after critical illness improves.

I edit the best-selling textbook in paediatric neurology (3rd ed 2018, 4th in development) and inaugurated highly rated new international "masterclasses". I have co-developed teaching courses in emergency neurology (2021) and teach nationally and internationally.

PN is an area where extremely expensive treatments for previously untreatable "orphan" conditions are becoming available. I sit on a National Institute of Clinical Excellence (NICE) Technology Appraisal Committee (2018-) typically appraising cost-effectiveness of 2-3 new treatments monthly for NHS

Consultant/applicant: Stephen Price GMC number: 4094094

GDC number:

Registered speciality: Neurosurgery National Clinical Impact award: N1

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Personal statement

- I am a surgeon scientist with an interest of improving care of patients with malignant brain tumours thorough individualising treatment. I am the only surgeon to be awarded an NIHR Career Development Fellowship (£1.05m). I am developing a Precision Surgery Programme for glioblastomas.
- I am Co-Director of the recently launch Cambridge CRUK Brain Cancer Virtual Institute. I have gathered over 35 researchers across the University to focus on brain tumours. By using our biorepository, we aim to develop research to feed our MDT and improve patient management.
- Until recently I was Training Programme Director for neurosurgery. I introduced the new curriculum. I am a member of the SAC for neurosurgery and am the liaison representative for the Oxford Programme. I am Director of Clinical Medicine at Queens' College. I am the Chair Elect for the European Association of Neuro-oncology and will be responsible for developing CPD across Europe.
- I run a busy clinical service managing patients with brain tumours. I have led introducing innovations (e.g. routine measurement of PROMs) - this was awarded a MacMillan Professionals Award for Service Improvement Excellence.

Consultant/applicant: Samuel Chamberlain GMC number: 7016829

GDC number:

Registered speciality: General psychiatry National Clinical Impact award: N1

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Personal statement

- 1) Developed new clinical tools and treatments for mental disorders, now used in healthcare and research settings throughout the world. Secured >£7.5million research funding to enable this work, and produced >150 peer-reviewed papers, in previous 5-years.

- 2) Designed and deployed successful trail-blazing NHS clinical service for prevalent but often neglected mental health disorders, contributing to nationally/globally recognised advances in clinical practice and research. Secured diverse stakeholder support and competitive NHS funding (£800k recurring).

- 3) Contributed to improvements in national/international evidence-based psychiatric practice, through leadership on treatment guidelines and educational meetings; ensuring research skills extensively considered in revised Psychiatric Training Curricula; along with extensive mentorship and peer-reviewing activities.

- 4) Expanded applied mental health research infrastructure across my region (Wessex), by securing competitive NHS funding (£750k), running diverse stakeholder and outreach meetings, establishing new internships and regional post-doctoral posts, and increasing patient public involvement (PPI).

Consultant/applicant: Christian Hedrich GMC number: 7582917

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- As Head of Women's & Children's Health (Univ.), I promote academic & clinical collaboration (2020-) & was instrumental in renewal of the NIHR Alder Hey (AH) Clinical Research Facility (2022). I lead AH's involvement in the GOSH Biomedical Research Centre Paediatric Excellence Initiative (2022-).
- My translational research programme identified molecular disease mechanisms in chronic nonbacterial osteomyelitis (CNO) & centrally contributed to international consensus treatment plans that are currently being tested in the CNO international register (CHOIR) study.
- In lupus, I linked molecular signatures (including gene mutations) with age at onset, organ involvement & progression. Findings are promising as tools for patient stratification & personalized approaches in lupus and underscore that adult criteria & treatments are less suitable for children.
- I published the first Paediatric Inflammatory Multisystem Syndrome patient treated with anakinra (2020), first reported synergy between corticosteroids & immunoglobulins (2020) & favorable outcomes in PIMS-TS (2021), which informed local, national & international guidance.

Consultant/applicant: Penny Kechagioglou GMC number: 6074923

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

1. As a clinical director (surgery and emergency medicine) during the pandemic, whilst a front-line oncologist, I achieved the following as few examples: a. led on the mutual aid plan for cancer surgery with cancer patients across the country having their life-saving surgery at UHCW, b. led on the governance framework for renal transplantation, collaborating with regional centres and achieving the highest transplant numbers in region. c. Led the design of the same day ambulatory care, Coventry and Warwickshire urgent treatment centre strategy and community pharmacy consultation service, leading to 10% reduction in A/E admissions.
2. Awarded Senior Fellow of the FMLM due to my leadership in the NHS and private sector - 2020
3. Leading on the EPR programme at UHCW, as single incidence with the C&W system with UHCW leading, on track to go live April 2023.
4. Voluntary and National work: co-Chair British Society for Integrative Oncology, Board Trustee member for Penny Brohn and CoppaFeel UK, Volunteer Holistic doctor and health coach at the National Centre for Integrative Medicine, helping to promote lifestyle changes to people with cancer, chronic illness, hard to reach populations.

Consultant/applicant: Quentin Anstee GMC number: 4427162

GDC number:

Registered speciality: Gastroenterology National Clinical Impact award: N1

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Personal statement

SPECIALITY: I am a leading international expert on clinical management of Non-Alcoholic Fatty Liver Disease (NAFLD) with a substantial clinical hepatology and transplant practice. Associated-Editor Journal of Hepatology, expert advisor to British Liver Trust, LIVErNORTH charities.

RESEARCH: My translational research has generated important new insights into NAFLD pathogenesis, risk stratification & treatment - translational science directly benefiting patients. Grant income as PI >£15 million since last award: EU, NIHR, industry. Publications inc. Nature (2021), NEJM (2021), Sci Transl Med (2020, 2021), Nat Genetics (2022), Lancet (2019).

LEADERSHIP: I am Deputy-Dean for Research & Innovation, contributing to strategic leadership of the faculty. I lead a major international consortium (LITMUS €47m), am theme-lead of Newcastle NIHR BRC and sit on the Association of Physicians Great Britain & Ireland executive.

EDUCATION: Speaker at international conferences (European Assn. Study of Liver [EASL] 2021, USA [AASLD] 2021, Brit. Soc. Gastro. [BSG] 2019); Organiser EASL NASH Summit 2021; Chapter author: Oxford Textbook of Medicine 2020, Davidsons Medicine 2019, & MacSween's Pathology 2022.

Consultant/applicant: Andrew McCaskie GMC number: 3255786

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

Personal statement

Clinical:

I am one of two consultants working within the Addenbrooke's Young Adult Hip service, offering a tertiary service for region. I seek to develop orthopaedic services, particularly the provision of planned care, for example the proposed movement surgical hub development.

Research:

My research focus is regenerative therapy for osteoarthritis with grant awards over £4M (combined total values of awards as lead applicant/co-applicant). I am Director of the Versus Arthritis Tissue Engineering and Regenerative Therapies Centre (recent award £199K) and co-investigator in the UKRMP Engineered Cell Environment Hub (£4.1M) and co-lead the work package relating to the repair of joints.

Training and Education:

I am Director of the Specialised Foundation Programme and a Deputy Director of Clinical Academic Training in Cambridge, and an academic representative on the Regional Specialist Training Committee. I am an editor of Bailey and Love's Short Practice of Surgery, 27th and next edition.

Leadership:

I am Head of Department of Surgery, University of Cambridge, facilitating continued research and a safe working environment over the pandemic for approximately 60 staff and students.

Consultant/applicant: Deepa Jayakody Arachchillage

GMC number: 6084013 GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

1) Awarded the National Institute of Health and Research (NIHR) /British Society for Haematology researcher of the year award in 2021 and runner up for Outstanding Individual of NHIR Northwest London CRN 2021. Published >60 peer reviewed journal papers in the last 5 years

2) To obtain dedicated research time, I applied for and was awarded MRC clinical academic research partnership (CARP) grant to fund 40% full time for 3 years. I will determine the reason for differences in oral anticoagulant efficacy in preventing stroke and arterial thrombosis in this project

3) Chief investigator of "Coagulopathy in COVID-19, a multicentre study (NCT04405232). I designed, obtained commercial funding, and set up a collaboration of haematologists, intensivists, and trainee haematologists across the UK, recruiting 8960 patients from 30 NHS Trusts leading to 5 high impact factor publications

4) I improved care for patients in the UK by

1. writing national guidelines (lead author, 2020 & 2022)

2. writing guidance for the national ECMO network

3. taking part in NICE technology appraisals on behalf of British Society for Haematology. Lead author of two more guidelines in preparation

Consultant/applicant: Arjune Sen GMC number: 4548311

GDC number:

Registered speciality: Neurology National Clinical Impact award: N1

Personal statement

1) GUIDELINE DEVELOPMENT:

- *topic advisor to NICE Guidelines on Epilepsy (2018 – 2022; published April 2022)
- *currently leading the redevelopment of epilepsy guidance at the World Health Organization to optimise care for people living with epilepsy in resource poor settings.

2) INNOVATIONS IN CLINICAL PATHWAYS

- established entirely new streams of working to help vulnerable people with epilepsy
- secured epilepsy and learning disability specialist nurse
- *innovatively created 'Epilepsy and learning disability' and 'Epilepsy and employment' MDT clinics

3) RESEARCH

- lead the Oxford Epilepsy Research Group - recognised worldwide as a major hub for epilepsy studies
- current grant income >£9million
- UK chief investigator for 8 active clinical studies
- broad portfolio of multidisciplinary work in low to middle income countries (Africa, Brazil, India)

4) TEACHING AND TRAINING

- *Established Oxford Masterclass in Epileptology - premier teaching event for UK epilepsy specialists

- *Examiner for the Final Honours School in Medicine
- *Lecturer in neuroanatomy
- Supervise 6 PhD students
- *In past 5 years: 6 Chapters and one textbook in production

* = work done above job plan

Consultant/applicant: Ramai Santhirapala GMC number: 6104074

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

1) CLINICAL

1 of 21 Consultant Anaesthetists (out of 108) who led surge COVID-19 intensive care units at a central London Trust. Regular job plan includes preoperative preparation & anaesthesia for patients with complex care needs undergoing surgery.

2) LOCAL/REGIONAL

Perioperative Care Lead at a large London Trust. Leading a major strategy review towards multidisciplinary integrated care. Recipient of 2 awards at local & regional level. Led accrual of £1.25M in funding in past 4 years as a Consultant Anaesthetist.

3) NATIONAL

Clinical Lead, Choosing Wisely UK (CWUK), Academy of Medical Royal Colleges – leading the UK arm of a cross-speciality initiative in personalised care. CWUK is recommended by NHS England and Innovation and featured in The Times and the BMJ.

Elected Council Member, Royal College of Anaesthetists, representing 25,000 anaesthetists at national & international level. Outputs of national significance, including leading a task and finish group on Workforce Wellbeing.

4) INTERNATIONAL

Frequent invited speaker at international conferences, including American Society of Anesthesiologists. Publications in international peer-reviewed journals, including the BMJ.

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Personal statement

Clinical Excellence

- Assistant Professor and expert in awake surgery, neurophysiology and biobanking
- Chair genomics tumour board/precision therapy board
- Lead Minderoo Precision Brain Tumour Programme (sequencing results < 2 weeks - all brain cancers)

£2.2M, 150 patients annually

Research

- Founded/lead ICaRUS Biorepository £120K
- Lead Glioma Liquid Biopsy Programme
- PI - lab group of 12
- Research funding £4M, 2 years, BRUK, CRUK, Minderoo
- 14 publications, 5 years (5 first author, 10 x IF>10)

- Collaborator/CoPI - CRUK grand challenge / Wellcome LEAP programme £20M

Influencing policy

- Co-Director CRUK Brain Cancer Virtual Institute £1.25M
- NIHR group lead for precision therapy (East)
- Chair NICR Proposal 3 (national)
- Chair Brain Portfolio at CUH
- International Brain Liquid Biopsy Executive member
- CRUK Major Centre Executive member
- Co-PI Genomics England/EBI - Nanopore sequencing in NHS £2M

Education/Development

- Lecturer - Natural Sciences Tripos
- Medical, nursing and physiotherapy teaching
- Molecular biology techniques
- Neuro conference organiser (>200 attendees 78% rated excellent)
- Nurse consultant for neuro oncology patient pathway development

Consultant/applicant: Krishna Menon GMC number: 4343815

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

1) I set up 3D-Laparoscopic liver & pancreatic surgery and introduced the novel Indocyanine green camera to treat liver cancer benefiting 102 patients who had major resections (2019-22). As an invited laparoscopic expert, I completed 3 trials (2019-22), and we now are a European Centre of Excellence.

2) I am Vice-President/President-Elect, of the British Transplantation Society (2021-25) and was invited by Secretary of Health & NHSE, to a National Organ Utilisation Group and was tasked with developing the Standards Section to improve organ utilisation and reduce death on the waiting list (2021).

3) I used novel Irreversible Electroporation (IRE) for treating margins in pancreatic cancer (2017), and since then I completed the Pilot study that showed benefit to patients, and I am now doing a national multi-centre feasibility study (2019-22). I am a Principal Investigator for 5 Trials (2020-22).

4) I did 12 Videos and 4 lectures all Nationally web-based for Undergraduates (2020-22), 2 webinars for RCS Edinburgh for Postgraduates (2019) and 5 national public talks - organ donation (4) and pancreatic cancer (1). I did the liver section for National Accreditation in Transplant Training (2021).

Consultant/applicant: William Dixon GMC number: 4421829

GDC number:

Registered speciality: Rheumatology National Clinical Impact award: N1

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Personal statement

I work at the intersection of clinical rheumatology and digital epidemiology. I lead the Remote Monitoring of Rheumatoid Arthritis (REMORA) study, pioneering how patients can track daily symptoms using smartphones for clinical care and research, with data integrated into the NHS. After a successful proof of concept, REMORA is progressing to a large-scale trial and health economic evaluation.

My national smartphone study Cloudy with a Chance of Pain investigated the age-old belief that the weather influences pain in people with arthritis. It successfully recruited over 13,000 participants and received global media attention.

My drug safety research in biologics, methotrexate, steroids and opioids has informed international guidelines and allowed clinicians and patients to make better informed decisions about these treatments.

I founded the Manchester Digital Epidemiology Summer School, the first of its kind internationally, now in its fourth year. My PhD supervision has led to awards for students, post-doctoral positions in globally- leading institutions, and my award of 'Outstanding Supervisor of the Year' 2020. I also chair the Scientific Advisory Board for Our Future Health.

Consultant/applicant: Vikas Khanduja GMC number: 4759377

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

Having completed 14 years as a Consultant in Addenbrooke's Hospital, Cambridge, my contribution has been in all spheres - clinical, academic, teaching and managerial.

- Had the vision, set-up and developed a safe, efficient and evidence based Tertiary Young Adult Hip Service in Cambridge. This service now attracts over 350 tertiary referrals annually from East of England; has also proved to be financially attractive to the Trust.
- Developed and lead the Cambridge Young Adult Hip Research Group. Peer reviewed grants in 5 years over £3 million. Published 165 peer reviewed articles on PubMed, h-index - 36, i10 index - 73 with 3973 citations on Google Scholar. Patent on Conformable Microfluidic Force Sensors. Awarded Hunterian Professor by RCS 2021.
- SICOT PIONEER: Founder. Led and developed the Programme for Innovative Orthopaedic Networking, Education, e-Learning and Research. Global Impact: 43 events, over 65, 000 views from over 100 countries.
- Past-Chair of the Non-Arthroplasty Hip Registry, UK which now boasts of over 17000 pathways and 110 surgeons contributing. President to the British Hip Society. Led the Delphi Consensus study for Prioritisation in Hip Surgery.

Consultant/applicant: Janice Rymer GMC number: 3224179

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N1

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Personal statement

NHSE/I: National Speciality Advisor for Gynaecology (2020-) I lead on all gynaecology issues & chair the pelvic floor oversight programme & the Clinical reference group for the menopause programme TRUST: I lead on minimal access surgery & menopause & I continue to enhance our national & international reputation of both services. I am the senior surgical trainer in O&G, & RCOG accredited supervisor for Advanced Training Skills Modules in minimal access surgery & menopause (20 since 2017). I supervise all the O&G foundation doctors

KCL: Dean for student affairs responsible for the pastoral support of >2500 students. Over 55% of medical students have mental health problems (increased since Covid - 2020) & I have a major responsibility for guiding, managing & supporting them into their foundation years. Around 100 struggling students come to my attention each month

RCOG: Vice President for Education (2016-2019) with overall national responsibility for new postgraduate curricula, new CPD program, new examination quality assurance process, a new structured accreditation of training in overseas hospitals (all successfully accomplished) & led the organisation of 3 RCOG world congresses

Consultant/applicant: Tim Board GMC number: 4313429

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

The Paediatric Hip Replacement Service I established remains unique in the UK. All patients using wheelchairs preoperatively are now independently mobile. Data has been presented at international meetings. One parent described the impact on children's' lives as "immeasurable".

Research: Awarded £278K NIHR grant for a hip replacement trial (HipHOP study). The study was successful despite the pandemic. I published 64 PubMed indexed papers in the last 5 years. My H-index has risen to 27. As Greater Manchester Orthopaedic CRN lead, I have overseen an 8-fold increase in recruitment to NIHR portfolio studies.

I instigated, formed and led a UK consensus group to design a comprehensive classification tool to assess complexity of revision hip replacement. This tool has been adopted by revision hip MDTs nationally and will enable stratification of cases so that surgery is performed by an appropriate surgeon in an appropriate facility thereby improving patient outcomes.

My outcome metrics from surgery remain excellent: 2.6 x lower revision rate after hip surgery than UK average. I developed the first day case hip replacement service in Greater Manchester with a success rate of over 80%.

Consultant/applicant: Helen McShane GMC number: 3555943

GDC number:

Registered speciality: Genito-urinary medicine

National Clinical Impact award: N1

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Personal statement

1. I am passionate about developing the clinical academic workforce. I have supervised 21 PhD/MD students to completion, including 13 clinicians who have progressed into academic medicine/teaching hospital consultant posts. As chair of the Wellcome Trust panel that made funding decisions on clinical fellowships, I ensured a fair and transparent process. As Academic Foundation Programme Director I provided support, advice and mentorship to 24 aspiring academics annually.
2. At the request of DHSC, I have established a controlled human infection model for evaluating protective immunity to SARS CoV-2. Insights from this carefully controlled clinical model will be critical for our future rapid response.
3. As Deputy Head, Medical Sciences Division, I ensure transparency and consistency of decision making across our 16 departments and that best practice is shared e.g. I initiated and led a review for staff on serial fixed term contracts and the process for moving to more secure contracts. I chair financial and titular recognition panels.
4. In my research, I have led 35 trials, raised >£30m, developed the first new TB vaccine since BCG and a controlled human TB infection model.

Consultant/applicant: Achuthan Sajayan GMC number: 6035892

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

1) National patient safety impact

Lead for the world's first electronic database of difficult airway management accessible nationally to clinicians 24/7. 189 hospitals participate in this project

2) Training and education

Setup two national courses and I am the founding director of an annual international airway conference in a low-income country

I have been a faculty or organiser of multiple international conferences and have created several educational materials

3) Publications

I have been involved with multiple research/audit projects and have published 12 articles in peer reviewed journals in the last five years, in spite of having no specific time allocated in my job plan

4) Leadership

I have proven track record of positive impact on patient safety and peer support in my national roles including

1. Difficult Airway Society Committee member/ social media lead /Database lead
2. National vice chair of British Association of Physicians of Indian Origin and
3. Member of BMA Forum for Racial and Ethnic Equality

Locally, as the deputy clinical service lead, I have successfully led change management and service reconfiguration in alignment with the pandemic recovery plans.

Consultant/applicant: Benedict Rogers GMC number: 4413044

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

Achievements since last award April 2018:

1. Editor-in-Chief, Annals of Royal College of Surgeon. (June 2020 -)

The Annals is the official scholarly peer-reviewed research journal of the Royal College of Surgeons. Final responsibility for editorial decisions regarding journal content, develop and implement strategic vision for the journal, and promote the journal to the surgical community and overseeing the peer review process.

2. Honorary Professor, Brighton & Sussex Medical School (BSMS), University of Sussex (2019-), following external academic review for "significant contribution to teaching and research with evidence of an international impact". I have an active educational and research role within BSMS

3. Deputy Clinical Director, Kent Surrey Sussex Clinical Research Network (NIHR) (2019-). Development of CRN KSS, encourage local clinicians to participate in NIHR studies, manage appointment/performance of speciality leads.

4. Published work

- a. 25 papers in peer-reviewed journals, including 6 editorial articles.
- b. 3 book chapters, as associate editor for "Articular Cartilage of the Knee Health, Disease and Therapy"
- c. 4 letters to editors regarding published work

Consultant/applicant: Adrian Plunkett GMC number: 4640677

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

1. As lead, I have overseen significant growth of the Learning from Excellence (LFE) initiative. Since last award (2018), the LFE community of practice has grown from c900 to >1400 registered members in

>100 NHS centres. The initiative has spread overseas, including in low resource settings. LFE is endorsed by several major healthcare organisations and reports including the National Patient Safety Strategy and the Ockenden report.

2. I devised a novel approach to Quality Improvement (QI) based on positive feedback - LFEQI. Since 2018, I published a single-centre study demonstrating this approach; won a Health Foundation award to spread the initiative; devised an educational programme; and led the roll-out of LFEQI into 9 other centres in the NHS and Ireland.

3. As the lead consultant for my service (2017-2021), I oversaw significant improvements in recruitment and retention of consultant and nursing staff groups, resulting in c. 10% increase in access to PICU.

4. I am the honorary secretary of the Paediatric Critical Care Society (PCCS). I am the lead of the first PCCS Sustainability special interest group and published the society's sustainability statement.

Consultant/applicant: Paul Turner GMC number: 6055465

GDC number:

Registered speciality: Paediatric Allergy, Immunology and Infectious Diseases National Clinical Impact award: N1

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Personal statement

1) As Chairperson of BSACI Paediatric Committee (2018-21), I led on projects including: Schools' policy for food-allergic children (including national Allergy Plans); national accreditation standards; monthly virtual grand rounds. I was recipient of the 2022 William Frankland award in recognition of this.

2) Working with UKHSA, I created a UK-wide web-based surveillance system for MHRA and NHS-England to collect data relating to allergic and other adverse events to COVID-19 vaccines. I provided Expert advice to the MHRA and wrote national guidance for managing allergic reactions for vaccine clinics.

3) I lead the Sparepensinschools.uk website (funded by DHSC), which outlines legislation and provides advice to schools, parents and young people on managing food allergies, and guidance around emergency "spare" adrenaline pens for anaphylaxis. The website had over 60,000 hits in Q1, 2022.

4) I co-led a working group of the Resuscitation Council UK to update the UK Anaphylaxis Guideline (published 2021); this represents the most up-to-date evidence-based guideline for anaphylaxis. In parallel, I lead a team which runs the UK Anaphylaxis Register funded by the Food Standards Agency.

Consultant/applicant: Kausik Ray GMC number: 3431090

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N1

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Personal statement

2019: became National lead for Cardiovascular Disease NIHR ARC, allowing me the opportunity to guide national planning & delivery of high-quality clinical care & research

I developed 2 novel therapies for NHS patients. As global PI leading inclisiran trials resulting in approvals of the first siRNA therapy for cholesterol-lowering, recognised by NEJM editors as among 14 studies (2020) that will transform medicine. This led to the Novartis-NHS partnership to fast-track inclisiran to 300k UK patients, to reduce deaths by 30k in 10y with 6-monthly injections. I led the development of bempedoic acid, the first oral cholesterol-lowering drug approved globally in a decade of benefit for statin intolerant patients

Since 2018 named by Clarivate Analytics' Web of Science list of Highly Cited Researchers in Clinical Medicine: 0.1% of global authors produce top 1% of cited publications. Over 50 of my publications were cited in global CVD prevention guidelines, changing guidance

2021 became President of the European Atherosclerosis Society, increasing UK presence on a global stage, driving international research/clinical agendas, facilitating collaborations & leveraging funding for UK research

Consultant/applicant: Gareth Payne GMC number: 6025325

GDC number:

Registered speciality: Clinical neurophysiology

National Clinical Impact award: N1

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Personal statement

- 1) As Curriculum and Assessment lead for the Speciality Advisory Committee I led the development of new Clinical Neurophysiology Curriculum (2021) including advice for CESR applications. I promoted this at several training days and conferences and wrote the content for, and delivered, the first ever trainee speciality examination.

- 2) Education Chair (2020-22), British Society for Clinical Neurophysiology: delivered Neurophysiology National Training days. During pandemic led rapid adoption of the Zoom platform and created online learning resource which allows trainees to access all Visual physiology curriculum. Organised International teaching course 2022.

- 3) Co-authored Welsh Service Specifications for Clinical Neurophysiology, all-Wales Carpal tunnel Guidance for Welsh Government and have been working with the English Department of Health to audit Clinical Neurophysiology Services in NHS England.

- 4) As NICE Guidelines Committee member I was part of the Committee that updated guidance in Epilepsies NG127 and provided leadership and information on the utility and effectiveness of Electroencephalography which will guide how patients with seizure disorders are diagnosed.

Consultant/applicant: Tim Cheetham GMC number: 3055261

GDC number:

Registered speciality: Paediatric Endocrinology

National Clinical Impact award: N1

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Personal statement

- 1) Work with local/national/international bodies- ethics committee (2021-), NICE (guideline published 2019), co-founder of UK thyroid special interest group (2020), chair of congenital hypothyroidism advisory board (guidance published 2020), work with European Thyroid Association. Member, 'renaming diabetes insipidus' group (2022)

- 2) Graves' disease - I provide guidance to paediatricians from around the UK and have completed two trials of an investigational medicinal product (published 2021+2022). The trials have major implications for the management of children with their outcome incorporated into European Guidelines (2022).

- 3) Duchenne Muscular Dystrophy (DMD): I co-designed a trial examining the impact of testosterone in adolescents with DMD. Co-senior author of associated publications (2020, 2021), showing that treatment had a positive impact on various parameters. This evidence will refine standards of care.

- 4) Role as a mentor, teacher and educator locally, nationally and internationally with talks at numerous local conferences, Royal Society of Medicine, international meetings (2018-2022). Supervisor of MRC / NIHR clinical fellows (the next generation). Trust appraiser.

Consultant/applicant: Max Pachi GMC number: 6027867

GDC number:

Registered speciality: Paediatric surgery National Clinical Impact award: N1

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Personal statement

I am dedicated to excellence in paediatric surgery and paediatric oncology surgery. I am a global leader in the use of fluorescent guided surgery (FGS) for renal tumours in children. As Honorary senior clinical researcher at the University of Birmingham and Chief Investigator I have one FGS clinical trial open and three others in setup including a multicentre, multinational trial in FGS in paediatric oncology surgery.

These studies are already influencing changes in practice in the UK and overseas.

I have a multinational collaboration with St, Jude Childrens Research Hospital in the US and Prinses Maxima Centre for Pediatric Oncology in Holland. I am currently the only paediatric surgeon in the Britain using FGS and am leading the integration of this technology within paediatric surgery and urology in Birmingham as well as the UK.

I have a national and international reputation for minimal access surgery in paediatric oncology and have the biggest practice in the UK for laparoscopic resection of children's kidney tumours.

I volunteer with the Ellen MacArthur Cancer Trust and try to offer a brighter future for children and young people who have had cancer and come out the other side.

Consultant/applicant: Kate Cwynarski GMC number: 3681503

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

1) International opinion leader in Central Nervous System Lymphoma (CNSL). Set up/lead UK CNSL Group 2014-21.

Lead UK 2xCNSL guidelines

Lead IELSG42/MARIETTA trial: Secondary CNSL in UK, secured funding CRUK (senior author manuscript) established new standard of care.

Co-investigator/funded (CRUK) 3 trials PCNSL 2019-2021

2) Elected Lead UK NCRI T cell Lymphoma Subgroup 2021

Chief Investigator/senior author 2 clinical trials AUTO-4/ROMICAR Invited (inter)national speaker

Chair/organiser national/international conferences.

Principal Investigator >20 clinical trials in Lymphoma and CLL (highest recruiter to many in UK)

3) Elected British Society of Haematology (BSH) Trustee 2021 Lead BSH Lymphoma Specialist Group 2018-2021

Reviewed abstracts/chaired sessions annual British/European meetings Chaired/involved 6 BSH lymphoma guidelines

4. Responsible >20 Haematology SpRs UCLH to Dec 2019

Positive feedback GMC trainee survey 2019: 4x 'green flags': clinical supervision, teamwork + local teaching (no red flags)

Member inaugural steering international group Women in Lymphoma since 2019: inspire/empower women to greater leadership in lymphoma care, research + teaching (>600 members)

Consultant/applicant: Ruth Murphy GMC number: 3488425

GDC number:

Registered speciality: Dermatology National Clinical Impact award: N1

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Personal statement

1. 2018-22; A national leader in dermatology I work closely with the British Association of Dermatologists (BAD), Health Education England (HEE), the Royal College of Physicians (RCP) & the Care Quality Commission (CQC), to pioneer speciality change in line with the NHS Long Term Plan, support digital innovation, educate a multidisciplinary workforce & contributing to NICE kitemark national guidelines for patient care.
2. 2020-22 I worked in conjunction with the RCP to guide NHS England (NHSE) in the creation & review a grid to identify vulnerable dermatology patients; provide input/feedback for Q-COVID Risk Assessment Tool; provide dermatology input to stratify the COVID vaccination policy & inform NHSE on the impact of COVID on dermatology in terms of patient care, training & post-pandemic recovery.
3. 2019- 22; I instigated & support a BAD partnership with HEE to create Dermatology Topol Fellows to encourage BAD members to develop the skills & leadership in digital innovation in the NHS.
4. I support research in inflammatory skin disease in adults & children & medical education. Supervising & co-applicant on PhDs & Masters; 46 publications, lectures & book co-editor & reviewer

Consultant/applicant: Rachel Pawson GMC number: 3286829

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

Extenuating circumstance: I had 8 months sickness absence for cancer treatment in 2018 & one month in 2022

- I drive improvement in provision of cord blood & adult unrelated stem cell (SC) donors to help address the unmet need (especially great in black & minority ethnic (BAME) patients) of patients with blood cancers.
- I input into policies on recruitment increasing the proportion of donors from BAME groups on the British Bone Marrow Registry from 4.5% in 2012 to 9.2% last year. 12% of SC provisions in 2021 were for BAME patients versus 4% in 2020.
- I developed new donor information & pathways to ensure safe & continued provision of SC donations by unrelated donors during the COVID-19 pandemic. Despite lockdowns, 158 volunteers completed donations in 2020, only a 25% reduction vs 2019, largely due to a decline in transplants rather than unavailability of donors.
- I am one of the main investigators on a UK study on the impact of allogeneic graft cryopreservation on patient outcomes. Cryopreservation was a pandemic-related change in practice to mitigate against late donor drop-out: data from our study so-far have reassured all transplant centres in UK that this practice is safe

Consultant/applicant: Mary Slatter GMC number: 3194058

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

I lead the highly specialised, world renowned, Paediatric Haematopoietic stem cell transplantation (HSCT) service in Newcastle. We are in the top 3 UK centres in terms of numbers of patients and excellent results. Notable achievements include:

1. As Clinical Programme Director of Paediatric HSCT since 2010 and Head of Department of Paediatric Immunology, Allergy and Infectious diseases since 2015, I am leading the way in running services of excellence with successful Joint accreditation committee-ISCT & EBMT(JACIE) and Quality in Primary Immunodeficiency Services accreditation with outstanding feedback, demonstrating my effectiveness in quality and innovation.
2. In 2018 I successfully bid for the Great North Children's Hospital to become 1 of 3 UK centres delivering CAR T cells to children.
3. I completed a PhD by published works in January 2021 at Newcastle University.
4. I am CI/PI of 4 clinical trials and co-wrote a successful MRC grant for £2.3 million in 2021. I have published > 160 papers and pioneered new techniques in HSCT. I have a reputation as a world leader in the field with regular invitations to speak/be a faculty member at National and International meetings.

Consultant/applicant: David Little GMC number: 7017217

GDC number:

Registered speciality: Clinical radiology National Clinical Impact award: N1

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Personal statement

1) I lead & am highest volume reporter in one of foremost Nuclear Medicine departments in UK. First UK centre to introduce innovative 360deg CZT SPECT/CT scanner. Developed and shared protocols internationally e.g. first dynamic SPECT MAG3 in world. First DGH F-18 PSMA PET-CT service in UK.

2) National leader in medical education. Training programme director for radiology in Severn – invited speaker at RCR on implementation of new curriculum. Member of RCR undergraduate radiology committee where I introduced national prize to share innovative practice and contributed to national undergraduate radiology curriculum.

3) With no time in job plan I have 14 peer reviewed publications, >30 national/international presentations,

>80 journal article reviews (BJR top reviewer 2017/19/20), 22 national/international invited talks, and co- authored 2 national imaging guidelines (parathyroid and bone).

4) National expert in PET-CT with multiple invited national/international talks on PET-CT e.g. RSM - lung cancer, BSHNI - head and neck cancer. Mentored UK centres in establishing services e.g. PSMA and contrast enhanced PET-CT. PET-CT service shortlisted BMJ 2018 Diagnostic Team of the Year.

Consultant/applicant: Atul Bagul GMC number: 5203243

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

1. Head of Transplantation: Reestablished the Live donor (LDTx) kidney transplantation precovid being one of the largest as PPM in the UK. Under my leadership Leicester was the first unit to recommence LDTX in UK (COVID) and shared our protocols with other centers. I developed multiple pathways so Leicester could maintain a green corridor during COVID. The service precovid continued to make profit(750K). Along with Patients representation I developed virtual clinic and transplant Information programme (TIP). In 2021 awarded National Excellence award (NHSBT): Excellence in delivering patient care & Local excellence award UHL): We Focus on what matters most.

I have successfully taken the programme through external, HTA and GIRFT review

2. Leicester Lead for East Midlands (EM) transplant improvement group (TIG): Developed pathways, policies, EM Academic meeting which not only supported transplant programme but also facilitate transplants in either Nottingham or Leicester during the pandemic.

3. EM representative for KAG (Kidney Advisory Group) have helped develop pathways and recovery programme for transplantation in the COVID pandemic.

4. Research Portfolio: established, 66 publications

Consultant/applicant: Rebecca Jones GMC number: 3275450

GDC number:

Registered speciality: Gastro-enterology National Clinical Impact award: N1

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Personal statement

Full time NHS clinician in 3rd largest centre delivering national liver transplant service. CQC described as outstanding Feb 2019. Lead clinician for hepatology until 2019. Developed outreach service delivering improved pre-transplant outcomes. Peer reviewer for NHS Blood & Transplant (NHSBT).

Lead major UK tertiary immune liver disease service, led improvement work and fully recovered service 2020-22. Steering Group UK-PBC audit 2020-22, >8000 entries UK-wide, excellent local results. Liver day unit development example of excellence in national gastro GIRFT report 2021.

President of British Assn for Study of the Liver (BASL), Elected 2020. National role to shape & deliver policy, pathways, standards, training & education. Also serve British Soc Gastro (BSG). I highlight equality & diversity work, UK Liver Alliance (UKLA), COVID-19 work, research support.

Contributed to education & research in NHS through development of national liver training posts, delivering CPD as invited speaker at conferences, supervising 2 MD fellows, judging for national research awards & conference entries. Contribute to knowledge co-authoring 13 original papers since 2018.

Consultant/applicant: Charlotte Bradbury GMC number: 4645809

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

Research: Led international COVID-19 antithrombotic clinical trials as part of the innovative, adaptive platform REMAP-CAP RCT with unprecedented global and inter-speciality collaboration. The results have been published in high impact NEJM and JAMA journals (2 as first author) and incorporated into national and international guidelines (including NICE). I also led an NIHR funded ITP RCT presented as a late breaking abstract (ASH 2020) and published (NEJM 2021)

Teaching: I lead year 2 undergraduate medicine teaching (since 2019) and haematology teaching across all 5 years of the programme (since 2017). We have been innovative, dynamic and resilient throughout the multiple challenges faced during the pandemic. University of Bristol was ranked highest in the national student satisfaction survey for medicine (2021). Invited speaker at several national and international meetings (2019-2022). My teaching has consistently received excellent feedback (always scores >4/5).

Clinical (2014 to 2022): Successfully developed and delivered new clinical services in Immune thrombocytopenia, thrombosis, haemochromatosis and liaison. Co-authored many clinical guidelines (including international)

Consultant/applicant: Farah Bhatti GMC number: 3329548

GDC number:

Registered speciality: Cardiothoracic surgery National Clinical Impact award: N1

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Personal statement

Clinical

Consultant Cardiac Surgeon providing a high-quality service to my patients, as evidenced by nationally published, validated and benchmarked outcome data. Between April 2017-March 2020 I performed 265 operations on patients with a survival of 99%. I teach, train and support medical students, doctors and allied health staff locally and nationally.

University

Equality and Diversity Lead for Graduate Entry Medicine at Swansea University Medical School. Significant contribution to Swansea University's Athena SWAN Silver Award and Lead for Race Equality Charter work.

National

Elected Council Member of the Royal College of Surgeons of England. Council Member of the Royal Society of Medicine's Cardiothoracic Section. Student Engagement Lead for Society for Cardiothoracic Surgery.

Chair of the Women in Surgery Forum 2016-21.

Wales Chair of the Medical Women's Federation 2018-21. Awards and Commendations

Awarded OBE for 'Services to Diversity in the NHS in Wales' in the New Year's Honours List 2021. Elected to Learned Society for Wales 2022.

Swansea University's Mary Williams Award for 'Individual Contribution to University Culture' in 2015 and an Honorary Professorship.

Consultant/applicant: Joerg Steier GMC number: 6136022

GDC number:

Registered speciality: Respiratory medicine National Clinical Impact award: N1

Personal statement

- 1) Academic promotion (2018) to Professor of Respiratory and Sleep Medicine at King's College London (KCL), research fellows and collaborations across five continents.
- 2) Named inventor patent (granted 2018) for a novel medical device to treat sleep apnoea and snoring (GSTT/KCL; patent WO 2016/124739 A1) and new therapeutic device ('ZEUS') in collaboration with Morgan Innovation and Technology (Petersfield, UK), and Chief Investigator for the transcutaneous electrical stimulation in sleep apnoea (TESLA) home trial (NCT03160456).
- 3) Establishing pathway for difficult-to-treat obstructive sleep apnoea (OSA) pathway and multidisciplinary team meeting (01/2021; Arachchige et Steier, Front Cardiovascul 01 2022) with first implantation of hypoglossal nerve stimulation (HNS) in the UK 02/02/2022 (www.nice.org.uk/guidance/ipg598).
- 4) Past Secretary (2017-19) and current President British Sleep Society, BSS (2019-ongoing); representative Assembly of National Sleep Societies, ANSS (ESRS) 2019-ongoing; specialist advisory group for sleep apnoea British Thoracic Society (BTS 2016-18), task force member European Respiratory Society, ERS (2018-21; Guidelines non-CPAP therapy in sleep apnoea).

Consultant/applicant: Kimme Hyrich GMC number: 6035645

GDC number:

Registered speciality: Rheumatology National Clinical Impact award: N1

Personal statement

1. (Inter)National Leader COVID-19 pandemic response

GM Mass Testing Expert Working Group (EWG) MHRA COVID Vaccine Risk Benefit EWG
International Rheumatology COVID-19 Registry Lead

-Minimise NHS COVID exposure

-Ensure transparent COVID vaccine efficacy/safety

-22 publications informing multiple national/ international practice guidelines

2. Internationally impactful rheumatology research in children and adults 257 scientific publications

Chief Investigator 4 national cohort studies recruiting from 165 NHS sites

Evidence supporting EMA/FDA regulatory approval and monitoring of arthritis drug safety
Research underpinning European refractory arthritis management guidelines

3. Award winning local service improvements to maximise adherence to methotrexate

Quality improvement programme leading to 79% improvement in patient adherence to
MTX British Society for Rheumatology Best Practice Award 2020

4. Leadership in rheumatology

Co-lead UKRI CLUSTER juvenile arthritis precision medicine consortium BSR Registers Oversight Committee

Three European Clinical Practice Taskforce groups Associate Editor - Annals of the Rheumatic Diseases

FOREUM Grant review panel

Consultant/applicant: Hoi Yee Joyce Yeung GMC number: 6025363

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

- 1) Deliver high quality 24/7 clinical care to critically ill patients in one of the busiest ITUs. My performance is rated highly by my peers (2018). Maintain high quality care through audit & QI. Care for patients, families and critical care staff through COVID-19 pandemic and beyond.

- 2) International resuscitation leader, participating in continuous evidence evaluation and produce best evidence-based guidelines for education & training of NHS healthcare professionals, thereby improving patient care and outcomes.

- 3) National leader in perioperative research with portfolio of major multi-centre clinical trials developed with patients for patients. Embedding research culture within anaesthesia and perioperative care and raising UK anaesthesia profile within international research community

- 4) Mentoring next generation of clinical research leaders through collaborative research network to address key areas of clinical uncertainty which can feed directly into NICE guidelines and ensure patients receive best perioperative care.

Consultant/applicant: Manju Kurian GMC number: 4476331

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

1. Development of unique NHS services, serving patients nationwide: Great Ormond Street Hospital Genetic Movement Disorder Clinic; Movement Disorder Transition Service; UK Neurotransmitter Service
2. Driving research innovation and the highest quality research to benefit NHS patients: NIHR Professorship (£2.1M) and winner of the Sir Jules Thorn Award for Biomedical Research (£1.5M). Genetic research undertaken in my lab has achieved definitive diagnoses in >60% of undiagnosed patients and new management strategies for over 90%. I have either discovered/delineated >50 neurogenetic conditions and provided genetic answers for >150 children labelled as 'cerebral palsy'. I have >160 publications (H index>50) and several research prizes.
3. Key national/international leadership roles, driving global health policy: Chair of the International Movement Disorder Society Paediatric Task Force and co-Chair of the International Working Group on Neurotransmitter Disorders developing international guidelines for transition care, genetic cerebral palsy and neurotransmitter diseases.
4. Key roles in education: I have supervised 13 PhD students (6 completed; 7 ongoing; 8 have won research prizes).

Consultant/applicant: Peter Watkinson GMC number: 4048309

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

- 1) Although I am mainly an NHS clinician the University of Oxford appointed me Professor of Intensive Care Medicine 12/21 after external review recognising my research and teaching to be of “international standing at least equal to full professorships at leading international universities”.
- 2) I re-tasked my research group during the COVID-19 pandemic, providing a “virtual High Dependency Unit” for 165 hospitalised patients using my research wearable patient monitoring, recognised as a key Oxford University contribution. Our large-scale NHS data collaborations informed national policy.
- 3) With NHS Improvement I developed vital sign alerting thresholds and provided methods for evidence- based clinical response development for the new national maternal early warning system to recognise deteriorating mothers. My maternity work also informed American Heart Association and UK-based practice guidance.
- 4) Through the NHS Kadoorie Centre for Critical Care Research and Education which I co-lead, I provide research and training opportunities for doctors, midwives, nurses and physiotherapists, supporting the NIHR Allied Health Professionals (AHP) and Trust Nursing, Midwives and AHP strategies.

Consultant/applicant: Georgios Attilakos GMC number: 4482444

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N1

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Personal statement

I am proud to be part of the UCLH fetal medicine team, offering the complete range of fetal therapy options to women from across the UK. Since becoming a consultant 11 years ago, I have strived to master advanced fetal therapy skills and have personally led the introduction of fetoscopic endoluminal tracheal obstruction (FETO) to treat babies with severe congenital diaphragmatic hernia in the womb.

The procedure increases neonatal survival and UCLH is one of two UK centres offering this procedure nationally. Our team received a BMJ award and the Chair's achievement award at the UCLH Celebrating Excellence awards in 2019 for our service of open fetal surgery for spina bifida.

Besides excellent clinical care, education is my other passion, and I am equally proud to have co-developed a national simulation course to teach operative birth skills to junior obstetricians. The course has been disseminated nationally through the Royal College of Obstetricians and Gynaecologists and completion of the course has become mandatory for all trainees during their first three years of training. I was the first RCOG Convenor for the course (2016-19) which has received excellent feedback.

Consultant/applicant: Piers Mitchell GMC number: 4198929

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

- 1) Created, developed, audited and published our novel paediatric virtual fracture clinic. This is safe, saves the NHS money, and avoids children missing school. It has been adopted by other hospitals in Britain, and our study reproduced by a children's hospital in Ireland after they adopted our protocol.

- 2) As chair of the musculoskeletal infection committee of the British Society for Children's Orthopaedic Surgery, I have led on the creation of new national guidelines for the investigation and treatment of children with infection of their bones, joints, and soft tissues.

- 3) Led the first ever multicentre study of fractures resulting from physical abuse in young children in the UK, which identified the injuries strongly associated with abuse. We recommended that these children have a mandatory referral from the Emergency Department to paediatricians for a child safeguarding assessment.

- 4) I am a world renown researcher in evolutionary medicine with over 150 publications and use my media appearances on the radio and TV to educate the UK public on changing long term trends in health. This empowers people to make good choices about their own health.

Consultant/applicant: Marcel Ivanov GMC number: 7004172

GDC number:

Registered speciality: Neurosurgery National Clinical Impact award: N1

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Personal statement

- * I am a full time NHS clinician and Spinal Lead NSx of a Complex Spine and Spinal cord tumours service with high quality care & excellent efficiency with an international reputation for outstanding clinical care & academic record. As Director AO Spine Centre Sheffield I have established a high-profile spinal training centre well-recognised nationally and internationally.
- * In my role of Chair of European Association of Neurosurgical Societies International Relationships Committee for 2 terms (2017-21) I created a network of 137 centres from 21 countries. It helped to attract to the UK highly qualified neurosurgeons and to provide training to the UK neurosurgeons in major European centres, facilitating transfer of knowledge, research and innovation.
- * As member of European Commission Expert Panel on Medical Devices I respond to consultations on novel high-risk devices.
- * Despite no allocated research time in my job plan I am Principal Investigator for three international multicenter studies on spinal injury, reviewer for 12 major journals and recognised as one of top 10% reviewers for Springer. I have been tirelessly involved in teaching at in NHS institutions and internationally

Consultant/applicant: Mark Forrest GMC number: 3280500

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

- 1) As a Clinical Director & Intensivist, I led our Critical Care provision through the Covid pandemic expanding our critical care capacity to 400%, delivering 10% lower mortality than National average & providing innovative treatments which won 13 local & National awards for safety & high-quality care

- 2) Educational work: Further update & development of my range of Trauma & Critical Care courses, for a wide range of healthcare professionals. I lead a successful bid to become a Royal College of Surgeons Educational Centre & lectured in nine different countries representing the NHS & UK Healthcare

- 3) As Clinical Director - achieved CQC Outstanding for caring rating for critical care & Good in all other areas. Led total refurbishment & re-location of a new combined approach, Cardiology ward/Enhanced cardiac care unit & build of our new dedicated Respiratory Support Unit linked to ICU

- 4) Awards: Honorary Fellowship in Sports & Exercise Medicine (FFSEM), RCS-Ireland for crit care & hyperbaric med 2017, 5 personal awards for prehospital care including: runner up- ITV 'Pride of Britain', finalist in 'Who cares wins-Ultimate life Saver' & UK Heart safe award 2019, plus 8 team awards

Consultant/applicant: Adrian Bateman GMC number: 3482072

GDC number:

Registered speciality: Histopathology National Clinical Impact award: N1

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Personal statement

1. I am a top UK & international gastrointestinal (GI) pathologist - with 161 publications, a busy referral practice (>200/y), important Bowel Cancer Screening Programme (BCSP) roles e.g. a Pathology Professional Clinical Advisor (2012-), the National Pathology Advisor (2020-), the National Pathology Expert Board Lead (2019-); >30 invited talks (UK & abroad) in last 5y; despite a high diagnostic workload (40% above UK av.); while fully committed to the provision of an excellent clinical service
2. I have led service & educational improvements in GI pathology e.g. the BCSP Pathology Guidelines (2018 & 2021); the Br. Society of Gastroenterology Serrated Neoplasia Guidelines (2017); Lead Editor, 6th edition Morson & Dawson's GI Pathology (the flagship UK GI pathology text); Faculty Leader of the most popular annual UK GI Pathology Course
3. I am a pathology leader beyond GI work e.g. Editor-in-Chief of Diagnostic Histopathology (2016-); the RCPATH Cellular Pathology Speciality Advisory Committee Chair (2020-) & a Senior College Examiner
4. My record illustrates excellent sustained impact to the NHS, via diagnostic expertise & activities in service improvement, education & research

Consultant/applicant: Simon Ball GMC number: 3323078

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N1

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Personal statement

1. I provided medical leadership to the trust treating the highest number of patients with COVID 19 (13,200 in year 1 and 29,115 to May 22), achieving good patient outcomes (SMR = 0.81). This involved reorganisation of medical leadership across 4 hospitals, developing systems for rapid dissemination of new information and facilitated access to clinical ethics support.
2. I was Senior Responsible Officer for my trust's Global Digital exemplar programmes, supporting the largest secondary electronic healthcare record (EHR) implementation in the NHS to date (2,200 beds to 05/22).
3. I used EHR data to optimise clinical decision support for in-patient management and assess the consequence of national policy. For example, showing how VTE prophylaxis administration can be improved, assessing optimal trigger points for NEWS2, and evaluating the safety and utility of COVID virtual wards.
4. I built on my leadership roles to promote integration of care delivery, quality improvement and research; exemplified by a broad range of UPHR Covid-19 trials at my trust, two successful local Health Data Research (HDR) hubs, and HDR-UK's national Better Care programme.

Consultant/applicant: Omer Aziz GMC number: 4735836

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

Personal statement

My achievements as lead for the Christie's Colorectal & Peritoneal Oncology Centre (CPOC) include:

1. Growing our NHS England Highly Specialised Peritoneal Tumour Service (HSS) providing cytoreductive surgery & hyperthermic intraperitoneal chemotherapy (CRS/HIPEC) by 15% into one of the world's highest volume units (>200 procedures per annum, 0.5% 60-day mortality, >45months OS).
2. Increasing awareness of peritoneal metastases through:
 - (a) Advising charities (CRUK, Pseudomyxoma Survivor, & The Christie).
 - (b) Running the 2021 London Marathon for CPOC, giving BBC interviews.
 - (c) Setting up a peritoneal tumour service in the Middle East (Jordan) modelled on our NHS HSS.
3. My peritoneal tumour research includes:
 - (a) Publishing the largest published series of appendix adenocarcinomas and low grade appendiceal mucinous neoplasms with acellular mucinosis.
 - (b) An NIHR HTA grant to review CRS/HIPEC evidence for the NHS
 - (c) A £3m CRUK accelerator for pseudomyxoma peritonei
4. My innovations include:
 - (a) Developing Laparoscopic CRS/HIPEC (CPOC is now the world's most experienced centre in this)
 - (b) Performing the first RCT of prehabilitation delivered exclusively through wearable devices.

Consultant/applicant: Daniel Gale GMC number: 4767255

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N1

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Personal statement

-I established a service that cares for >850 patients referred nationwide, providing genomic testing and new therapies. I host international observers and in 2018 was invited Expert-in-Residence in Melbourne, Australia to help set up their Renal Genomics service.

-Since 2019 I am Rare Diseases Lead for North Thames Genomic Lab Hub, delivering genomic testing across all specialities for >10% UK population. I sit on the NHS Genomics Test Evaluation Group appraising national adoption of genomic tests.

-I direct a registry of >28,000 patients from 107 sites which works with NHSE to monitor use and outcomes from highly specialised treatments, and with industry to improve design of and recruitment to trials. In 2021 I received prizes from a patient charity and UK Kidney Association for this.

-I lead a research team that has published 46 papers (including 2 in Nature and 1 in Science) since 2018. We discover new diseases and develop tests that allow the NHS to diagnose hundreds of patients, facilitating transplants, reproductive choices and specialist treatments. My trainees develop skills to deliver genomic medicine to patients and I sit on funding panels and journal editorial boards.

Consultant/applicant: Rajarshi Bhattacharya

GMC number: 5198409

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

1) As NHS GIRFT (Getting It Right First Time) Lead for NWL Orthopaedics, I've worked with local Integrated Care System to lead UK's post Covid recovery for elective orthopaedic surgery through High Volume Low Complexity hubs and best practice pathways. As Major Revision Centre Lead for North- West London (NWL), I've commenced set-up of hub and spoke model and sector-wide stakeholder engagement.

2) As Clinical Director, I've successfully led one of the largest Directorates within Imperial College Healthcare NHS Trust (ICHNT) through the Covid crisis and prior to that during major incidents in London, while maintaining routine specialised services throughout.

3) Completed second term as President of Orthopaedic Section of Royal Society of Medicine (RSM), developing educational contents, modifying and successfully delivering them digitally during the pandemic and setting up travelling Fellowship. Created collaboration between allied health organisations like London School of Osteopathy (LSO) and the NHS for teaching and training programs.

4) Having completed my MBA, I've created an annual Management Fellowship to develop future clinician managers for the NHS.

Consultant/applicant: Ian Wilson GMC number: 3547931

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

Clinical: My pain work continues to out-perform established national benchmarks with the team maintaining a reputation for patient-centred, goal-directed approach to restoring & maintaining function. This is reinforced by MSF, & Friends & Family Tests.

Deputy Chair of UK Medical Ethics Committee (BMA).

Leader & major contributor to the most influential ethics group in the UK providing support & advice & setting the agenda on national & international policy in complex & difficult issues in patient care.

Welfare & Wellbeing

Initiatives developed & introduced which have helped protect & retain doctors to work for patients during the pandemic crisis with a transformative impact on engagement & satisfaction feeding through into better patient care. These have had significant impact on improved quality inspections - 2022 CQC report awaited at the time of submission.

Workforce Development

I have provided leadership within our team to adopt & embed compassionate leadership in our people- development systems, whether development, coaching, appraisal, education or incidents, investigations, disciplinary, building a reputation as a caring employer. We now recruit & retain at high levels.

Consultant/applicant: Michael Douek GMC number: 3588129

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

1. Led Surgical Intervention Trials Unit (University of Oxford, 2019-) securing £32 million in new peer- reviewed grants (2019-) and significantly expanding the unit – despite COVID pandemic.
2. Setup as chief investigator the EndoNET trial (£2.95 million, NIHR HTA, 2021) evaluating if primary endocrine treatment for 6 months can reduce surgical intervention, improve health related quality of life and save significant costs to the NHS.
3. Developed novel magnetic technique for cancer surgery now used for breast cancer and melanoma across 5 continents (chief investigator of first-in-man trials, 2012-); creating a radiation free procedure that facilitates breast surgery at sites without or remote from, nuclear medicine facilities (over 250,000 procedures).
4. International leader in breast surgery; Hunterian Professor (2015), Research Professor Royal College of Surgeons of England (2019-); President-elect British Association of Surgical Oncology (BASO); Board Member National Institute for Care and Health Excellence (NICE) National Collaborating Centre for Cancer (NCC-C) – contributed to national guidelines across cancer types (2014-) and to National Cancer Services Committee (2021-).

Consultant/applicant: Majed Shabbir GMC number: 4435916

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

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Personal statement

1. Clinical Service

Development of the largest novel onco-microTESE fertility service for infertile testis cancer patients in the UK (urgent fertility preservation at the time of cancer surgery)- successful retrieval rate of 65%, compared to 35% in other published UK series.

2. National Guidelines

Core member of the NICE / National Guidelines Association (NGA) committee re-writing the NICE guidelines for diagnosis and management of Fertility Problems in the UK (2021-2023).

3. Leadership

Global Key Opinion Leader in Andrology with multiple Invited Lectures and Chaired Sessions. Elected Chair of the Section of Andrology and Genito-urethral Surgery (AGUS) at the British Association of Urological Surgeons (BAUS) (Jan 2020-Jan 2022). I have had an impact on shaping national policy, including improving patient information, and leading our response to prioritising AGUS surgeries during COVID.

4. Patient Education/ Advocacy

International patient education on sickle cell priapism, including: a pan-European 'My Life with Sickle' webinar (2021); development of an educational animation for pre-teens (Co-applicant with the Sickle Cell Society UK of a £75,000 educational grant; awarded 2021).

Consultant/applicant: Soma Banerjee GMC number: 4419260

GDC number:

Registered speciality: Geriatric medicine National Clinical Impact award: N1

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Personal statement

1. Clinical Service

Clinical Lead of a highly performing Stroke service for last 5 years; achieved 2nd top performing Hyperacute Stroke Unit (HASU) in England and rated Outstanding by CQC during my leadership. Highest volume thrombectomy centre in UK for 2 consecutive years 2019-2021

2. Leadership

Chair of Pan-London Thrombectomy Operational group from 2018 onwards: presiding over collaborative expansion of 24/7 thrombectomy services across London – removing postcode lottery and achieving and maintaining cover for the entire London population by Q4 2019

3. Education

Roll out of a free virtual weekly Stroke MDT education programme (Co-lead) in response to the constraints of the Covid pandemic; attended by national and international professionals; over 300 participants signed up. Feb 2021 onwards

4. National Award

BMJ National Award-winning stroke thrombectomy service ('Highly commended' in category Stroke and Cardiovascular Team of the Year 2021)

Consultant/applicant: Christopher Bower GMC number: 3681307

GDC number:

Registered speciality: Dermatology National Clinical Impact award: N1

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Personal statement

I have led the Dermatology Team at my Trust through the Covid pandemic, leading by example in supporting acute medicine, rapidly adopting remote consulting, and designing a team-based approach to clearing a waiting list of 950 new patients during the 1st lockdown. In 2020 I was nominated on 2 occasions for the Trust 'Extraordinary Person Award' by consultant colleagues, and received the 'Excellence and Innovation in Clinical Teaching Award for Hospital Teams' from University of Exeter Medical School for the remote teaching programme I created for students

I have been UK Dermatology ST3 Recruitment Lead since 2017, and have successfully led the process through transition to remote interviewing

I have taken on numerous recent roles with direct national impact in Dermatology. These are largely through the British Association of Dermatologists, where I am due to become Clinical Vice President in July 2022

I have been on the UK Dermatology Specialist Advisory Committee since 2008 and have designed a skin surgery induction programme for UK Dermatology trainees based on the Dermatology ST Curriculum

I am a passionate educator and have delivered many national and international lectures

Consultant/applicant: Mahmood Bhutta GMC number: 4726737

GDC number:

Registered speciality: Otolaryngology National Clinical Impact award: N1

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Personal statement

I provide the highest standards of care for patients in the region with ear and hearing disorders, through leading a regional referral unit I instigated in 2019 for complex cases, including patients needing hearing implants - and my patients provide high ratings for the care I provide. I provide leadership for national strategy in sustainability of healthcare, through longstanding pioneering work on labour rights abuse in medical supply chains, and more recently through chairing a UK report on sustainable surgery, and leading work on creating a circular economy for medical products to reduce environmental harm. I teach and train on many courses in the UK, including those I have developed myself, which is mirrored through my international work in training in ear and hearing care in low resource settings as consultant to the WHO. I am a leading researcher, with my outputs placing me in the top 2% of all academics across the world in all disciplines and was appointed to a personal Professorial chair in 2021, three years after becoming a consultant.

Consultant/applicant: Jamie Lopez Bernal GMC number: 7045367

GDC number:

Registered speciality: Public health medicine National Clinical Impact award: N1

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Personal statement

- 1) Like many, I have missed countless days of family time/holiday since early 2020 responding to the pandemic. I established many of the COVID surveillance systems, developed a world leading Vaccine Surveillance Strategy & advise national & global expert committees & governments on COVID epidemiology and vaccines.

- 2) I have led internationally vital research on COVID vaccines and transmission dynamics, including on duration of protection, new variants and effects in different patient groups. This has directly informed policy on priority groups for vaccination, dosing schedules and the introduction of boosters

- 3) In the last 5 years I have been the clinical lead for 5 vaccination programmes, including adapting the neonatal BCG vaccination programme to the introduction of Severe Combined Immunodeficiency screening, & the expansion of the HPV vaccination programme to boys which will save hundreds of lives.

- 4) I have developed postgraduate curriculums, written a leading public health textbook and other educational articles and regularly supervise junior doctors and teach on university courses. I also undertake national train the trainer activities for frontline vaccinators.

Consultant/applicant: Samreen Ahmed GMC number: 4107200

GDC number:

Registered speciality: Medical oncology National Clinical Impact award: N1

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Personal statement

1. Clinical trials portfolio for breast and lung cancer: UK Chief Investigator for 5 studies currently, Leicester lead centre for these. Principal investigator for 5 breast and 15 lung cancer studies. Accrued

£2m over last 10 years to the Hope Clinical Trials unit, contributing to national targets, saving NHS money; continued throughout Pandemic. Contributing to renewal of Experimental Cancer Medicine Centre (ECMC) 2021. 2015 NIHR Award from Chief Medical officer.

2. Training and Royal College of Physicians (RCP) commitments 2010-present: Training programme director for medical oncology. Educational supervisor for 3 trainees. ARCP Chair for the East Midlands programme. RCP examiner: standard setting for specialist examination (SCE)

3. Honorary Secretary and Deputy Chair of national representative body for Medical Oncology: Association Cancer Physicians (ACP)

4. House of Commons Health and Social Care Committee, Report of Expert Panel:

Evaluation of the Government's progress against its policy commitments in the area of cancer services in England. Expert panel member for the evaluation. March 2022
<https://committees.parliament.uk/publications/9525/documents/161817/default/>

Consultant/applicant: William Newman GMC number: 3617744

GDC number:

Registered speciality: Clinical genetics National Clinical Impact award: N1

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Personal statement

Clinical Research: I have used genome sequencing to discover the causes of rare genetic diseases causes (95 papers since 2018). I have implemented into practice (2022) in the NHS the world's first point of care genetic test, generating a bedside result in 25 mins, to prevent hearing loss in neonates.

Management: From 2018-21, I was the Clinical Director of the Manchester Centre for Genomic Medicine. I managed over 400 staff through the Covid pandemic providing support and altering care pathways to ensure minimal disruption to clinical services.

Leadership: 2020-present: I am the Chair of the NHSE Clinical Reference Group for Clinical Genomics. I led the updated service specification to reflect new technologies, ways of working, and equity of access to and provision of clinical services. As Clinical Director of the NW Genomic Medicine Service Alliance (21-22), I lead a program of transformational clinical projects including pharmacogenetics to avoid severe side effects from chemotherapy.

Education: From 2019, I have led the European Society of Human Genetics Education committee, providing a portfolio of education and training opportunities to health professionals in England.

Consultant/applicant: Ishtiaq Ahmed GMC number: 4194671

GDC number:

Registered speciality: Cardio-thoracic surgery

National Clinical Impact award: N1

Personal statement

Clinical subspecialisation:

Over the last 5 years I have pushed boundaries in mitral repair with exceptional outcomes including repair of mitral endocarditis. Data communicated at the Mitral Conclave Boston 2022. I have developed the infrastructure to deliver minimal access surgery with repair rates and survival of 100%. Propensity matched analysis has shown significant reduction in bed days and blood product use. We are now 1 of only 10 units in the UK providing this service

Digital Innovation

I have received a grant for £45k to enable digital transformation of postoperative surgical site surveillance. This has been demonstrated to enhance efficiency

National Committees:

My work within the British and Irish Society of Minimally Invasive Cardiac Surgery has enhanced training by development of a national Cadaveric Masterclass integrating virtual reality augmentation – accredited for CPD.

Education:

Supervision of 4th year medical student research. My students were awarded 1st prize in four consecutive national meetings 2018-2021 and presented data at international meetings. During the Covid pandemic I developed remote virtual operating tools and online training platforms

Consultant/applicant: Richard Balmer GMC number:

GDC number: 62398 Registered speciality: Dentistry

National Clinical Impact award: N1

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Personal statement

I was elected chair of the Specialist Advisory Committee for Paediatric Dentistry (2018 to 2021). I currently lead the speciality curriculum review of paediatric dentistry for the General Dental Council. I was Chair of the Board of Intercollegiate Speciality Fellowship Examination (ISFE) for Paediatric dentistry (2015-18).

I am Associate Postgraduate Dental Dean for Health Education England working across Yorkshire and the Humber (2015-present) and have particular responsibility for the strategic leadership of training programmes for the 71 speciality trainees across the region.

I am currently the chair of the working group responsible for the national recruitment of dentists into the speciality programmes of paediatric dentistry.

Consultant/applicant: Sheona MacLeod GMC number: 2842714

GDC number:

Registered speciality: Academic GP National Clinical Impact award: N1

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Personal statement

- 1) Ensured UK doctors in training could safely contribute to the NHS COVID response and train, enabled recruitment of approx. 8000 doctors and 54,000 annual reviews for progression in 2020 & 2021, preventing service gaps and ensuring the continued supply of registrars, new consultants and GPs
- 2) Led England's medical training recovery; brought national leaders together to agree shared commitments, gained £30M funds to prevent risks to NHS service from a training backlog, mitigated the initial financial risk of £350M, reduced trainee stress and burn out and accelerated innovation 2021
- 3) Significantly improved collaboration across UK Statutory Education Bodies (SEB), Deans, the Academy of Medical Royal Colleges (AoMRC) the Medical Schools Council (MSC) and the General Medical Council (GMC) to shape policy and develop shared guidance which improved education and training 2018-22
- 4) Led an extensive stakeholder consultation and review 2018-9 which defined the Future Doctor. Incorporated into the Chief Medical Officer's (CMO) central policy this initiated novel Generalist training to improve population health and care for patients with complex health needs in England

Consultant/applicant: Paul Bevis GMC number: 6051905

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

- 1) Set up and developed supra-regional complex endovascular aortic surgery service to third busiest unit in country with world class outcomes.
- 2) Delivered the largest number of complex endovascular aortic interventions in the UK over the past 5 years with low mortality and morbidity rates.
- 3) Co-chair of British Society of Endovascular Therapy Education and Fellowship committee creating and delivering an online educational course and conference through COVID alongside the Vascular Society. Post COVID development of and delivery of interactive in-person courses and the National Vascular training Day with excellent feedback.
- 4) Steering Committee member and Principal Investigator for NIHR funded UK Complex Aneurysm Study, recruiting over target to examine the best options for patients with complex aortic pathology in terms of clinical and cost effectiveness as well as quality of life.

Consultant/applicant: Esther McLarty GMC number: 4195689

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

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Personal statement

I have been awarded Fellowship ad hominem at the Royal College of Surgeons of Edinburgh (April 2022) for services to Medical Education

I am the elected Chair, by my Head of School peers of the Confederation of Postgraduate Schools of Surgery UK and commenced the role in November 2020, qualifying as Head of Peninsula Postgraduate School of Surgery HESW where I have been in post since 2019. In this role (amongst many other duties) I also sit on the Joint Committee on Surgical Training, Medical Education Reform Panel for Surgery, Urology Specialist Advisory Committee, and attend the Council development sessions at the Royal College of Surgeons of Edinburgh.

I am a member of the Council of the Royal College of Surgeons of England since 2020 and sit on the workforce and training committee and the parents in surgery working group in addition to council.

I received the Trainer of the Year award, voted for by South West Urology Higher Surgical trainees at the South West Urologists Annual meeting 2022, despite having no educational supervision or clinical supervision paid role in my trust. This was completely unexpected and a true highlight of my medical career.

Consultant/applicant: Gary Whitlock GMC number: 6075545

GDC number:

Registered speciality: Genito-urinary medicine

National Clinical Impact award: N1

Personal statement

Service delivery

I developed systems to identify those at high-risk of HIV acquisition & delivered interventions to reduce their HIV risk including co-creating Europe's first clinic for pre-exposure prophylaxis, PrEP, a medication to prevent people catching HIV (2015) & creating the UK's first rapid antiretroviral therapy (ART) initiation service which reduced the time to ART by 76% (21 to 8 days)

Education

Co-created first European high-resolution anoscopy course, teaching an anal cancer screening technique; 3 subsequent courses with 70 international attendees (2014-19)

Research

30 research publications in last 5 years.

Chief/Principal Investigator of clinical trials including DISCOVER, international trial of Descovy, a novel prevention drug for PrEP; studies of COVID impact on sexually transmitted infections & supporting a national campaign to promote HIV postal testing during lockdown (testnowstophiv.com) with wide media interest

Leadership

Working with Public Health England (2021) I showed our 'Dean St model' of HIV prevention delivered the largest decline in new HIV diagnoses nationally (80% from 2015-17), an outstanding model of practice (UNAIDS 2017)

Consultant/applicant: louise savic GMC number: 4621124

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

- 1) I have led and completed several national, cross-speciality initiatives to improve the care of up to 12% of UK surgical patients (approximately 60,000/year) labelled as 'penicillin allergic', through the development of non-specialist allergy testing pathways.

- 2) I transformed our regional anaesthetic allergy service (>100 patients/year) with potentially life-threatening drug allergy during surgery. I redesigned the referral process, implemented novel in vitro testing, and developed a 'high-risk challenge' service for this population (first in the UK)

- 3) I lead a national, cross-speciality project to improve patient safety for 1-2000 patients/year who suffer suspected anaesthetic allergy. This includes the design and implementation of a database allowing key allergy information to be securely shared with direct care teams.

- 4) I have developed a national and international reputation for perioperative drug allergy research, leading and completing several key studies and setting the research priorities in this field. I am currently leading 3 major NIHR-funded studies and collaborate on several international cross-speciality projects.

Consultant/applicant: Fiona Burns GMC number: 4138147

GDC number:

Registered speciality: Genito-urinary medicine

National Clinical Impact award: N1

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Personal statement

1. Outstanding commitment to clinical research, including supporting and delivering Covid Vaccine trials regionally, leading on 3 vaccine trials locally recruiting over 880 participants. Principal investigator on 10 other CRN supported studies in past 5 years recruiting over 750 participants. Generating research income of over £6M.
2. Extensive involvement supporting national bodies, in particular the British HIV Association (BHIVA) including co-leading the revising of the BHIVA Standards of Care for People living with HIV in 2018, influencing policy and practice nationally.
3. Leading an HIV service that has consistently delivered world class person centred care including throughout the pandemic, exceeding national targets with 99% of people in care receiving antiviral therapy, 98% having an undetectable viral load and 96% being retained in care (UKHSA Dashboard 2021).
4. My research has directly informed national HIV testing policy as well as guidance on retention in care. I have authored 147 peer-reviewed papers (89 in past 5 years). In the past 5 years I have co-authored 64 conference abstracts, 36 pertaining to my NHS work, ensuring innovation and best practice are shared.

Consultant/applicant: Christopher Clarke GMC number: 7046233

GDC number:

Registered speciality: Clinical radiology National Clinical Impact award: N1

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Personal statement

Effective international educator with excellent feedback. Author of multiple textbooks, two on university reading lists for courses around the UK, one highly commended at the BMA medical book awards.

Developed a regional novel IR skills course demonstrating significant gains in student knowledge.

Develop and maintain a free website, radiologycafe.com, promoting UK radiology as a career for NHS and international doctors, supporting trainees with 1800 mock exam questions and extensive eLearning resources. >1.1M users & >4.8M views between 11/2017 & 3/2022.

Elected Treasurer of British Society of Gastrointestinal & Abdominal Radiology and meeting president for the hugely successful 2021 & 2022 meetings, taking positive action to greatly increase the proportion of female and under-represented group chairs & speakers in the programmes.

GI radiology research lead in Nottingham involved in 14 ongoing studies encompassing GI cancer, pancreatitis & IBD. Contributing to national collaborative projects & guideline development. East Midlands CTC special interest group chair, maintaining CTC services during the early COVID pandemic.

Consultant/applicant: Adam Mead GMC number: 4433622

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

1) UK leadership in myeloproliferative neoplasms (MPN): Chair MPN NCRI subgroup (to Jan 2022) which delivers UK MPN trials (>30 trials since 2018), developed & implemented MPN consent forms in UK, led MPN COVID studies in UK & wrote UK COVID-MPN guidance & led multiple patient forums during pandemic

2) Internationally recognised translational research: 61 publications since Apr 2018, 26 as last/corresponding author e.g. Nature Medicine (2022), J Exp Med (2021), Molecular Cell (2020 & 2019). Plenary presentation, American Society of Hematology 2021. Grant revenue since 2018, £26M as PI or co-I

3) Myeloid lead Oxford & Thames Valley: Chair MDT, managed increased outpatient activity (3187 visits in 2015 to 6668 in 2021) by innovation e.g. virtual clinics, non-medical prescribing. Co-theme lead, Haematology Oxford BRC (£5M) & CRUK (£11M) Centres. Chef/co-I on 10 & PI for 20 trials since 2018

4) Education: Chief editor Postgrad Haematology 8th Ed (due Q4, 2022), faculty MPN Leaders Programme (yearly since 2018), MPN advances (2019 & 2021) & chair Haematology Masterclass Meeting (yearly since 2018). UK/BSH guidelines for polycythaemia (2019) and molecular diagnostics in MPN (2021)

Consultant/applicant: Louise Restrick GMC number: 3182073

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

1 Reducing impact of smoking

As a clinical leader I have influenced policy & practice that has significantly increased clinical engagement in the treatment of tobacco dependence

Co-authored widely used & referenced clinician guidance Developed highly valued & effective new training for clinicians

2 Innovating respiratory care

Co-author NICE COPD guidelines embedding "Value" interventions 2019

National exemplar of 'excellent' integrated care in Respiratory "Getting it Right First Time" (GIRFT) Report 2021

Outreach addiction clinic pilot "Highly Commended" in national Mental Health Awards 2021

3 Leading & developing new services

Integrated care model reduced COPD admissions - "impact on inequality" GIRFT Report 2021

Flu vaccination & tobacco dependence treatment models - "good practice" exemplars
GIRFT 2021 Homelessness audit changed care - RCP National Conference Abstract Prize
2020

4 Training & developing staff

I train ~250 staff/yr with excellent feedback & measurable impact on practice

Invited speaker at national conferences & delivered innovative regional training- all highly
rated 2017-22 Trust Award for "innovation, passion & ability to inspire & motivate
colleagues" 2017

Consultant/applicant: Shondipon Laha GMC number: 4430760

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

Elected from 2330 peers to an Executive role (Hon Secretary) of the Intensive Care Society (ICS). Led on reconfiguring this national body toward a representative multi-professional structure & led element of its education strategy.

Initiated & developed patient-facing innovations - a research-backed lip-reading app for ICU patients with impaired communication, a tracheostomy safety device, & supported other staff through innovation workshops. I have published over 60 papers in 5 years while working a busy full-time clinical ICU post.

Delivering and Managing a Service. Prior to my national ICU role I served as elected President of the Association of NW (England) ICUs & have consistently led local & regional and national critical care development while delivering a high standard of hands-on care in my Trust for 1600 pts a year with excellent outcomes (SMR 0.79) and a 'Good' CQC rating.

During & after COVID-19, leadership role, for NHS, UK-wide critical care, and Trust in media (national and global radio, TV and newspapers) improving public understanding of issues in looking after critically ill patients as well as the importance of vaccination & other public health measures.

Consultant/applicant: Richard Adams GMC number: 4094805

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

- 1) International leader in the development of clinical guidance for intermittent chemotherapy in patients with metastatic colorectal cancer, through randomised trials, individual patient data meta-analyses (2021/2), demonstrating improved quality of life and cost effectiveness. Lead for discussions NHS England & Wales to implement

- 2) Clinical lead for Welsh team introducing DPYD testing across Wales (2020). Developing; business case, clinical pathway, guidelines, stake holder engagement & training. Testing >2500 pts to date, identifying 157 (6.3%) pts at risk of life-threatening side effects, who received adapted treatment strategies. National award team quality improvement 2021

- 3) Lead national randomised trials in lower gastrointestinal cancers including ACT4: to optimise radiotherapy dose in patients with anal cancer whilst reducing long-term toxicity results due 2022. ARIEL: to identify a new predictive marker for EGFR targeted therapy commenced 2022

- 4) Chief investigator: £5.2M CRUK grant 2018-23 bringing together/leading a multi-disciplinary team supporting NHS consultants in developing & obtaining funding for clinical trials to inform cancer patient care in the NHS

Consultant/applicant: Shivani Misra GMC number: 6128003

GDC number:

Registered speciality: Chemical pathology National Clinical Impact award: N1

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Personal statement

- 1) Locally, I developed a young onset type 2 diabetes service to support the high prevalence & to serve minority ethnicities & deprived backgrounds. We delivered improved outcomes, exemplified benefits of GP liaison & my contribution led to recognition in the Diabetes Quality in Care awards (2021).

- 2) Regionally, I was appointed lead for monogenic diabetes in North Thames. Beyond my remit, I have established a multicentre monogenic diabetes virtual network, with monthly meetings to facilitate shared learning & case discussion with over 40 consultants, nurses & allied professionals attending.

- 3) Internationally, recognising my research expertise I was appointed Co-chair of the American Diabetes Association consensus group on precision diagnostics for type 2 diabetes. This role, with its global representation, has permitted shared learning with clinical colleagues, for patient benefit.

- 4) I have a strong academic record & was awarded a prestigious Wellcome Trust career development fellowship (£1.3million 2021) to fund research into early-onset type 2 diabetes in south Asian people. My work explores the genetics, epidemiology & optimal treatment in this under-represented group.

Consultant/applicant: Adnan Custovic GMC number: 4346320

GDC number:

Registered speciality: Allergy National Clinical Impact award: N1

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Personal statement

I am an internationally recognised leader whose contributions have resulted in major advances in the diagnoses, prevention and treatments of patients with allergy. My research findings have informed national/international guidelines. One example includes our findings that the use of mite-impermeable bedding in sensitised asthmatic children reduces hospital admissions with asthma attacks by 50% (2017). Our results informed the RCPCH Report on Indoor Air Quality & Child Health (2020) and changed the Asthma UK advice about allergen avoidance (2020; <https://www.asthma.org.uk/advice/triggers/dust-mites/>). Global Initiative for Asthma (GINA) used our evidence to change the recommendation on non-pharmacological interventions in 2022 Guidelines for Asthma Management. We continue to deliver award-winning research on food allergy (<https://crnnwl.com/north-west-london-clinical-research-awards-2021/>). Our team received Allergy UK Hospital Clinical Team Allergy Heroes Award (2018). In 2022, we were globally recognised as a World Allergy Organisation Centre of Excellence (<https://www.worldallergy.org/wao-centers-of-excellence/europe/imperial-college-londonimperial-college-nhs-healthcare-trust>).

Consultant/applicant: Emanuele Di Angelantonio

GMC number: 6138939 GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

My job has resulted in improvements to safety and efficiency of blood donation:

I led the first-ever randomised trial of blood donation frequency. This study recruited 50,000 donors and showed safety of giving blood at current and even shorter intervals. It has underpinned current NHSBT's policy for donation frequency and encouraged adoption of new policies internationally.

I led research and implementation of better methods to screen blood donors for haemoglobin status. As a direct result of this change, about 100 blood donors each day – around 30,000 every year – are saved from avoidable anaemia and iron deficiency.

I led the development and testing of a low-cost multi-modal reminder process to help donors keep appointments. This work translated into ~75,000 extra units (a unit of blood costs ~£120) collected per year from the current donor base, with benefits for NHSBT and the economy.

I co-led the development and validation of a low-cost genotyping platform for blood groups that can be used routinely. This platform has reduced cost for blood typing and will allow patients at risk of adverse reactions to be transfused and increase the likelihood of finding suitable blood.

Consultant/applicant: Neil Aiton GMC number: 3261284

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

I am a full-time NHS Consultant, proud to have contributed to a high quality regional neonatal intensive care service, sought-after by trainees. My specialist interest is perinatal substance use—where there are substantial complexities of care, health inequalities and social deprivation. I have developed a unique multi-disciplinary, multiagency clinic to improve cross-agency working.

Recognising babies who were affected by prenatal alcohol exposure I have developed a clinical and research interest in fetal alcohol spectrum disorder, very under-recognised in the UK, but more common than autism.

I have made a difference to the wider NHS and public health at local and national level through national guideline development (NICE), UK alcohol policy, multi-professional education (new Royal College course), curriculum development. I have contributed to the scientific knowledge base through research. At international level: I edited a book on FASD (35 chapters, published 2021) with an international authorship. My research is funded by a grant from the USA National Institute of Health, and I have presented at international meetings. I am a peer-reviewer for several main-stream journals.

Consultant/applicant: Kim Linton GMC number: 4155856

GDC number:

Registered speciality: Medical oncology National Clinical Impact award: N1

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Personal statement

- 1) Under my leadership since 2018, the National Cancer Research Institute (NCRI) Low Grade Lymphoma Study Group developed 16 cutting edge national/international trials, helped establish the prognostic role of positron emission tomography scans as a new standard of care and curated a world leading biobank for research in mantle cell lymphoma.

- 2) As work package lead within the Innovate UK Manchester Advanced Therapy Treatment (ATTC) centre, I helped develop standard procedures and service agreements for regional coordinated safe delivery of advanced therapy medicinal products, leading to a 162% increase in activity since 2018 and securing Manchester's leading position as one of three national ATTCs.

- 3) Since establishing a regional central nervous system lymphoma service and patient pathway, I have contributed to pivotal trials, observational studies and guidelines, and introduced new treatments and a patient reported outcomes tool, revolutionising outcomes for this rare disease.

- 4) I am leading the NCRI REFRACT trial, a unique, innovative, national randomised trial that will accelerate new treatments and refine treatment pathways for patients with relapsed follicular lymphoma.

Consultant/applicant: Sally Collins GMC number: 6055440

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N1

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Personal statement

I have made a high-level contribution to the NHS and beyond, especially with regard to improving the outcomes for women with placenta accreta spectrum (PAS).

NHSE Work

- 9 years' work with specialist commissioning to develop a network of PAS centres of excellence
- Advisor to several regions
- Advisor on selection committees
- Working with NPEU to develop a monitoring system

Leadership

- Vice-chair of International Society for PAS (IS-PAS)
- Advisor to HSIB for PAS-related deaths
- Lead author of IS-PAS intrapartum management guideline
- Senior author of FIGO PAS classification system

- Author of RCOG placenta/vasa previa & PAS guidelines
- Senior author of FIGO PAS guideline

Research & Teaching

- Authored 24 articles & 2 editorials on PAS since 2017
- Regular invited lecturer on PAS nationally & internationally
- “Best speaker in the country on PAS”; chair of RCOG Course 2022
- Lead author on 2 O&G textbooks
- CI on high quality research; >£4million funding since 2015 (NIH (USA) & NIHR)

Innovation

- Developed 1st trimester tool to improve risk stratification for adverse pregnancy outcomes
- CI for ongoing studies to examine clinical utility & healthcare economics of the tool

Consultant/applicant: Joideep Phadnis GMC number: 6079372

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

Personal statement

1) Service Development (since 2016) I have established a tertiary referral unit for Elbow Surgery at my trust which has gained international recognition, demonstrated by referral volume, fellowship interest and consultant appointments. I am the south east lead for national implementation of elbow arthroplasty pathways.

2) Post-Graduate Education (since 2016): I have written an e-book for orthopaedic trainees in preparation for the FRCS exam which is in widespread international use. I teach on courses related to elbow surgery in the UK and abroad and am convening two new courses in the UK this year. I am on the education committee for the British Elbow & Shoulder Society.

3) Honorary Reader, Brighton & Sussex Medical School (BSMS) (since 2020):

This was awarded for my involvement in undergraduate education, teaching, research, curriculum development and mentorship and is a stepping stone towards professorship.

4) Published Work (since 2016): My research has been focused on shoulder and elbow surgery and includes:

- a. 45 PubMed indexed articles
- b. 114 google scholar articles
- c. 16 book chapters
- d. 6 surgical technique videos and an educational you tube channel

Consultant/applicant: Christina Thirlwell GMC number: 4412304

GDC number:

Registered speciality: Medical oncology National Clinical Impact award: N1

Personal statement

1: National leader in NHS Genomics: Appointed Clinical Director (CD) of the SW Genomic Medicine Service Alliance (2021). Only oncologist CD and play a key role setting national strategy to embed cancer genomics in routine care, improve equity of access for genomic testing and clinical trials.

2: UK / International leader in Neuroendocrine Tumours (NET). UKINETs (Secretary 2019). NCRI NET clinical studies group (2018) developing UK NET clinical trials. European NET society advisory board (2019) developing clinical guidelines and European Society of Medical Oncology NET Faculty (2018).

3: Education and training: Developed first iBSc Oncology for medical students (2017-19). Awarded SFHEA for teaching excellence spanning undergraduate - clinical academic training (2018). Secured first Medical Oncology specialist training programme in SW through my clinical academic links (2020).

4) Improving care through cancer genomics research: My research (£17.5 mill funding) has furthered understanding of cancer biology, patient stratification and treatment and has significant impact. I lead international research strategy development and train the next generation of researchers.

Consultant/applicant: Louise Hartley GMC number: 3274617

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

2003-2017 I set up an outstanding paediatric neuromuscular service for South Wales (population 2.5 million). Recruited 4 multidisciplinary team members and led community outreach clinics for all paediatric neuromuscular diseases including Duchenne muscular dystrophy (DMD)

2018-2021 I led Royal London Hospital paediatric neurology service. I set up an on-call rota providing 24/7 consult service to east London DGHs, Royal London emergency dept & neonatal & paediatric intensive care. Sole department in north Thames & east of England offering 24/7 paediatric stroke thrombectomy service

I led a DMD newborn screening program (population 3 million). Identified 56 cases and provided counselling & support. I contributed to the future screening program debate & development of early neurodevelopmental outcome measures, crucial to the assessment of efficacy of new treatments in the presymptomatic stages of this disease

2003- I lead on development of British Paediatric Neurology Association (BPNA) Distance Learning Course, studied by 1269 paediatricians in 53 countries. The course receives excellent feedback & is a crucial source of CPD nationally & internationally during the COVID pandemic

Consultant/applicant: Ghulam Ng GMC number: 3320044

GDC number:

Registered speciality: Cardiology National Clinical Impact award: N1

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Personal statement

- 1) Clinical excellence in i) championing new clinical procedures with early access to innovation, UK first QMode+ ablation Aug'20 reducing procedure duration and sedation need, ii) developing new clinical pathway (AF Virtual Ward, NHSX award) with remote management of patients at home using digital platform.
- 2) Research excellence: i) P-STEP, £1.5m European Space Agency funding to develop mobile app for exercise advice in Long Term Conditions ii) national lead in pivotal international trial (EAST) showing key evidence for early rhythm control of AF which informs new practice iii) translational work to support new patents granted in new sudden death risk assessment method (LifeMap).
- 3) Academic and clinical leadership as Head of Department of Cardiovascular Sciences at UoL, Director of BHF 4yr PhD Programme, and Clinical Senate member at University Hospitals of Leicester NHS Trust.
- 4) Strategic leadership in regional and national roles: elected BCS Vice President and chair of Programme Committee, appointed Regional Speciality Adviser BCS/RCP, Deputy Chair and Heart Rhythm Pathway Lead in East Midlands Cardiac Network and Non-Executive Director in Northampton General Hospital NHS Trust.

Consultant/applicant: Syed Yusuf GMC number: 3600238

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

1) **CLINICAL** Established an effective regional service for emergency endovascular repair and continue to mentor and support colleagues. The in-hospital mortality for ruptured aneurysms in our unit was lowest in England (17 % compared to 33.5% national average) between Jan 2018 – Dec 2020 and only 6% for endovascular. My personal operative mortality for tertiary referrals and complex aortic cases has remained 0% over the past 5 years.

2) **EDUCATION & TRAINING** I successfully led the surgery module (2011-2020) and remain lead for vascular for BSMS.

Member Education Committee of the VS (Vascular Society) 2017-20.

Vascular Lead for International Surgical Training Programme RCS (Royal College of Surgeons) in 2019 -.

3) **RESEARCH** Appointed honorary Professor of Surgery by the University of Sussex in 2019.

Principal Investigator and member of Trial Management group for an NIHR study on complex aneurysms and remain the second highest contributor in the country.

PI for another NIHR study with ten leading UK centres (ARIA).

4) **LEADERSHIP** Member of the Council and Trustee of the VS (2017-20). Member vascular implants committee of GIRFT.

President of Brighton & Sussex MedChi Society (2018)

Consultant/applicant: Marc Lucky GMC number: 6077932

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

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Personal statement

I am chairman of British Association Urological Surgeons Andrology (BAUS) Executive and on British Society of Sexual Medicine (BSSM) Executive. I updated patient procedure information leaflets, national andrology guidelines and consensus statements on andrological conditions. I received a silver award from the Innovation Agency my work promoting innovation in NHS. I was awarded a pathway transformation grant for NHS Accelerated Access Collaborative to develop a model for streamlining urology pathways. I collaborate between British Fertility Society (BFS) + BAUS to promote patient care and am designing a multicentre trial for fertility parameters in men. I set up the northwest tertiary andrology centre and andrology MDT meetings, to ensure this group of patients receive best care. I set up the northwest regional complex paediatric fertility multidisciplinary meetings with paediatric, endocrine and fertility colleagues to ensure that fertility preservation in this complex group of patients. I have completed my Postgraduate Certification in Medical Education from the University of Dundee. I am Male Module lead for the British Fertility Society, and I lead the male fertility study day.

Consultant/applicant: Abhilash Jain GMC number: 4231631

GDC number:

Registered speciality: Plastic surgery National Clinical Impact award: N1

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Personal statement

- 1) National Leadership. Founded world's first and largest clinical research network for Plastic (BAPRAS) and Hand (BSSH) Surgery. RCS Surgical Speciality Lead for BAPRAS and BSSH (2013-2019) providing leadership and strategy for research. Resulted in 5-fold increase in NIHR grants since 2013. Chairman BAPRAS Research Committee (2016-2021).
- 2) Research. Recognised expert in Plastic Surgery clinical trials. >120 publications (Lancet, 2 x BMJ); 59 since 2017. >£3M in grant funding. 2x NIHR as CI. Co-app NIHR breast study (Lancet Onc 2019). Led Delphi for BAPRAS (2018) and Key member James Lind PSP Hand surgery (2017). Chairman 2 NIHR Trial Steering Committees.
- 3) Training, Established national annual clinical research meetings (2013-2019) & regular clinical trials sessions at BAPRAS annual meeting (2015-2019). Supervisor of 2 DPhil, 4 MSc & 3 BSc students. Member London STC for Plastic Surgery and undertake ARCP. Invited faculty courses (winner best viva examiner x2 FRCS course).
- 4) Other. Invited Chair and expert Speaker on 13 national/international meetings. Led worlds' first and largest study on Lower Limb Trauma (BJS 2022) setting international audit standards for management.

Consultant/applicant: Maria Hawkins GMC number: 4486462

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

I have improved local patient access to Stereotactic ablative services by leading the redesign of the UCLH service in 2020 increasing activity by 300% and now receiving national referrals.

I have published over 75 peer-reviewed papers in the last 5 years and have been awarded external grant income of over £10 mil since 2017 with national and international collaborations

I have played a key role in developing a PhD School for radiographers: the Therapeutic Radiography MPhil/PhD programme in UCL Medical Physics & Biomedical Engineering department in collaboration with UCLH was launched in 2021, to date we are the largest programme in the country

As the clinical lead on the NHS England Stereotactic Ablative Radiotherapy Commissioning through Evaluation programme for hepatocellular carcinoma and reirradiation I have overseen the programme delivery (2015-2018), evidence collection (2018-19), data analysis (2019-2020) and provided evidence for successful service commissioning in 2020 for ablative radiotherapy for hepatocellular carcinoma and 2021 for pelvic reirradiation respectively

Consultant/applicant: Ye Hock GMC number: 3630624

GDC number:

Registered speciality: Histopathology National Clinical Impact award: N1

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Personal statement

- 1) I have developed our haematopathology (histology) to become the regional/tertiary referral centre, which also provides diagnostic haematopathology service to other trusts. Considering its prior capability proceedings, this is a major achievement and turnaround in fortune for the speciality.

- 2) As interim clinical director for Black Country Pathology Service, incorporating 4 trusts, I (and its small leadership team) developed the full business case & target operating model, acquired approval of 4 trusts' boards & established it as a single legal entity within the agreed short time scale.

- 3) I have developed undergraduate and post-graduate lectures for University of Birmingham, presented regularly in national and international conferences, and also published widely in peer review journals with a chapter contribution in a textbook. These activities are all outside the job plan.

- 4) Editorial board member of 'International Journal of Surgical Pathology' (since 2018).

Co-author of 'Practical Guidance for Measuring & Reporting Surgical Margins in Vulvar Cancer (2020)' & 'Recommendations for uniform reporting terminology for mismatch repair immunohistochemistry results (2019)'.

Consultant/applicant: Ye Oo GMC number: 4760454

GDC number:

Registered speciality: Gastroenterology National Clinical Impact award: N1

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Personal statement

I lead, develop and deliver an internationally recognised multi-disciplinary translational autoimmune hepatitis (AIH) service and my service obtained the accreditation from European Reference Network- Rare Liver Centre status.

As an academic lead and scientific director for Birmingham Cell therapy facility, I am establishing an internationally recognised cellular therapy programme developing new treatment options for NHS patients.

I was awarded Medical Research Council clinician scientist award in 2012, Sir Frances Avery Jones award and medal from British Society of Gastroenterology, Sir Jules Thorn Biomedical Research Award in 2019. I am currently revising national British Society of Gastroenterology autoimmune hepatitis guideline and lead clinical-immunology consortiums -United Kingdom-autoimmune hepatitis and drug induced liver injury and European Reference Network Rare Liver.

I have secured more than 4 million pounds translational research funding to find new immunotherapies for NHS patients. I published >100 articles to disseminate these findings, mentor 10 members of clinical- translational research team, supervised 7 BMed Sci medical students to obtain first class honours.

Consultant/applicant: Eduardo Olavarria GMC number: 4345965

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

Personal statement

1. Professor of Practice in Stem Cell Transplantation and Cellular Therapy by Imperial College London in September 2018

For significant contributions in nationally and internationally renowned organisations and leadership contributions to activities that have changed practice in areas that are part of the mission of Imperial College

2. President Elect of the British Society of Blood and Marrow Transplantation and Cellular Therapy (BSBMTCT) in September 2020

Developed and published the BSBMTCT Covid Management Guidelines for immunocompromised patients undergoing stem cell transplantation and Cellular Therapies.

3. I was the team leader that performed the Stem Cell Transplant in a patient with AIDS that resulted in the cure of the HIV infection.

This is only the second patient in the world that has been cured of HIV as a result of a Stem Cell Transplant (The London Patient)

4. Founding member of The London Group on Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis, established in 2018.

- Developed Eligibility Guidelines that have improved access to stem cell therapies to patients with Multiple Sclerosis in the UK.

Consultant/applicant: Agata Rembielak GMC number: 6159837

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

Lead for Rapid Access Palliative Radiotherapy Clinic (RAPRC)

- I established and led on RAPRC at The Christie to provide high quality and patient-orientated palliative radiotherapy (RT) service. Service activity increased timely access to the care more locally and reduced need for patient travel to The Christie main site, reducing costs to the NHS and providing significant uplift in access to care

Lead for Skin Cancer

- At The Christie I led on skin brachytherapy which is a unique method of RT. My expertise contributed to European Society for Radiotherapy and Oncology (ESTRO) clinical guidelines published 2018 which remains the only clinical pan-European publication in this technique
- My skin RT expertise contributed to British Association of Dermatologist (BAD) guidelines 2020. As a result, there is now increased harmonisation of skin RT practice across the UK

Education Lead

- In 2018 I established and developed skin cancer course at ESTRO to provide training and education to health care professionals involved in skin cancer, enhancing the reputation of The Christie and NHS nationally and internationally. The course is now a key learning activity at ESTRO School of Oncology

Consultant/applicant: Alice Turner GMC number: 6025834

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

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Personal statement

- 1) Developing and delivering services: my work on care bundles in COPD and pneumonia has demonstrably been taken up across the UK and influenced national initiatives. A new service for AATD was established and data from this used to influence treatment decisions nationally about augmentation therapy.
- 2) Leadership: research capacity programmes initially delivered in my term as R&D director were expanded regionally and delivered £18m research income and many nationally adopted trials. In quality improvement I led establishment of a team & strategy at UHB which links to our ICS, with reach across

~1.5m patient population
- 3) Education: I developed a postgraduate course in respiratory medicine, targeting areas important in the NHS long term plan. Initiatives to develop/retain NHS staff through this were negotiated through charities. My educational supervision started 15 NHS researchers' careers.
- 4) Research: I head multiple nationally delivered trials, through >£5m research income, alongside collaborations with pharmaceutical industry and patient groups. My research influenced national policy through European guidance in AATD and home NIV, where no UK guideline exists, and NICE.

Consultant/applicant: Harry Thanacoody GMC number: 4193285

GDC number:

Registered speciality: Clinical pharmacology and therapeutics

National Clinical Impact award: N1

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Personal statement

1) As director of National Poisons Information Service (Newcastle) and UK Teratology Information Service (UKTIS), I lead a multi-disciplinary team providing a highly regarded national service in management of poisoning and use of medicines in pregnancy via online resources (TOXBASE, UKTIS and Bumps) which receive over 2.5 million accesses annually and a supporting telephone service.

2) I designed the Scottish & Newcastle Acetylcysteine Protocol (SNAP) which was endorsed by the Royal College of Emergency Medicine as standard of care in the UK and will lead to a reduction in adverse reactions and a potential saving of 10000 bed-days annually.

3) I developed an innovative Wellcome-Trust funded MRes module in Experimental Medicine & Therapeutics in Newcastle University to meet post-graduate training needs in early clinical trial design and conduct. I organised national NPIS CPD meetings and joint NPIS/RCEM toxicology update meetings as national NPIS CPD lead.

4) I provided expertise to Cairo University to develop an online diploma in clinical toxicology (EU-funded project) and Ethiopian and Myanmar health ministries to set up poisons centres (ODA-funded Global Public Health project).

Consultant/applicant: Prashanth Patel GMC number: 6043648

GDC number:

Registered speciality: Chemical pathology National Clinical Impact award: N1

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Personal statement

1. As one of 7 Clinical Directors (CD) of the Trust I made a significant contribution during the Covid crisis, and under my leadership we were one of the top 3 Trusts in the country for Covid response and were commended by national NHS leaders.
2. As CD, I was the first to oversee implementation of Covid antibody testing for health care workers (HCW) in a large teaching hospital. I led and published this data which showed ethnicity, occupational factors and seniority were associated with seropositivity which helped to inform occupational risk assessments for front line HCW nationally.
3. Over the past 5 years, I have co-led the development of an innovative urine biochemical test to screen for non-adherence to anti-hypertensive medications. I co-led the establishment of the first National Centre for Adherence Testing (NCAT) and currently we provide services to 33 Centers in the UK and other countries and are pioneers in this field.
4. I have published over 40 original articles (1450 citations, h-index 14), obtained grants worth £606,361 and created a structured work-experience programme worth £440,000 for NHS. We won highly recommended award at the Health Service Journal 2019.

Consultant/applicant: Joseph Shalhoub GMC number: 6103053

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

With colleagues, developed elements of the MDT diabetes foot service locally and regionally, resulting in continued below national average major amputation rates and shortlisting for 2019 BMJ Diabetes Team of the Year. I have further developed a local foot and wound clinic for non-diabetic patients to address inequalities in access to service for non-diabetic patients.

Vice Chair of the Vascular Society Diabetic Foot Research Special Interest Group and member of the NICE Diabetic Foot Guidelines Committee, teams that defined key research priorities in diabetic foot and assimilate evidence to direct patient care nationally and beyond.

Executive Committee Member of the Vascular and Endovascular Research Network (VERN) which has delivered significant national and international research to benefit the vascular community and patients. This includes a central role in COVER, which informed policy during the COVID19 pandemic.

Joint Chief Investigator or Co-Investigator for 7 NIHR or BHF funded (~\$8m) large multi-centre trials answering key clinical questions to direct clinical practice. Implementation of the results of one of the completed trials will save NHS in England >£60m annually.

Consultant/applicant: Mary Murphy GMC number: 4337898

GDC number:

Registered speciality: Neurosurgery National Clinical Impact award: N1

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Personal statement

- I developed a quaternary, national, gamma knife multidisciplinary meeting (MDM) for arteriovenous malformations (AVMs). These bimonthly, virtual meetings have improved communication and quality of care and reduced time to treatment.
- As Clinical Director of neurosurgery at the National Hospital for Neurology & Neurosurgery (NHNN) over the past 5 years I led the department the highest ever ranking of a UK neurosurgical unit of 3rd in the "Newsweek" peer-review of specialist hospitals.
- I am the founder member of the first national neuroscience simulation centre at NHNN. We have hosted 220 participants over 14 courses, 100% of attendees would attend again.
- I lead an international neurosurgery research group resulting in publications and editorships, invited speeches and global collaborations.
- I have developed adult and paediatric head models for simulating surgery increasing trainee confidence and improving patient safety.
- Last year I was nominated for a UCLH celebrating excellence award for leadership of the neurosurgical unit through the pandemic and the Swann Morton silver scalpel award for excellence in operative training.

Consultant/applicant: Rajneesh Mathur GMC number: 4237558

GDC number:

Registered speciality: Obstetrics and gynaecology

National Clinical Impact award: N1

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Personal statement

Since my last award, I have played a leading role in UK Reproductive Medicine at a local, regional and national level.

1. I led one of the largest NHS Fertility services through a challenging time to a position of security, including chairing the Clinical Subgroup of a CCG-led review of fertility services across Greater Manchester.
2. I led the response of my Trust to address serious legacy problems in the unit, identified by the Human Fertilisation and Embryology Authority (HFEA), concerning embryos stored in breach of regulations. All 106 potential cases have now been resolved to the satisfaction of patients and the HFEA.
2. As Chair of the British Fertility Society, I provided leadership to my speciality in its response to the Covid-19 pandemic. We developed national evidence-based guidance, which allowed IVF clinics to re- open ahead of all other elective services and deliver safe care to patients. I promoted Covid 19 vaccination among patients and professionals
4. I contributed to research as a successful co-applicant in an NIHR-funded randomised trial on outpatient management of Ovarian Hyperstimulation Syndrome and as Principal Investigator for 2 further portfolio trials.

Consultant/applicant: Khalida Ismail GMC number: 3335572

GDC number:

Registered speciality: General psychiatry National Clinical Impact award: N1

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Personal statement

Since my last award:

1. I have led the largest UK diabetes and mental health research programme. From 2018-2022, I was awarded £3,390,685 in grant funds involving 13 projects (including mentoring 5 fellowships); I have supervised to completion 9 PhD students, 16 BSc and MSc student dissertations.
2. I have set up a new national research programme on depression following traumatic brain injury (TBI). I am chief investigator of a £2.47m multi-centre randomised controlled trial (RCT) testing the effectiveness of sertraline for the prevention of depression post-TBI (2021-25).
3. I have delivered on nationally commissioned service development. In 2018 I set-up de novo a type 1 diabetes and disordered eating (T1DE) service which led to the UK's first NHS England & NHS Improvement (NHSE&I) commissioned pilot T1DE service from March 2019-April 2023 (£889,310).
4. I have expanded my international esteem. In 2020 I was awarded Danish Diabetes Academy (DDA) Visiting Professorship to Steno Diabetes Centre, Copenhagen to share

learning and best practice from T1DE. I am collaborating with University Putra Malaysia on gestational diabetes mellitus (GDM).

Consultant/applicant: Teresa Szyszko GMC number: 4200206

GDC number:

Registered speciality: Clinical radiology National Clinical Impact award: N1

Personal statement

Research

37 peer reviewed publications, 5 book chapters, 3 invited reviews, 83 abstracts. I successfully completed MD(Res) thesis in Cancer Imaging in 2020 (in own time). Co-PI of TRAP sub study- worldwide impact on patient care. ARSAC committee work (assessing research applications) ensures patient safety

Education

Passionate about teaching: MSc nuclear medicine lecturer & examiner, 33 talks as invited speaker at national/international/ postgraduate meetings. Overall feedback 4.8/5. As part of BNMS scientific/educational committee I promote interactive teaching & co-organised national Spring BNMS conference in 2021

Guidelines

Contributor to Evidence-based indications for the use of PET-CT in the United Kingdom (2022), updating indications for oesophageal, gastric, pleural, brain tumours & non-oncology brain PET-CT - these impact patient access to a wider range of radiotracers. RCR i-refer guidelines

Service

High volume NHS service work (high standard supported by audit data). Participation in quality improvement work (e.g. evaluating reconstruction algorithms, vascular graft infection) ensures best practice/national guidance. Pivotal role in local services with novel PET tracers

Consultant/applicant: Arun Sahai GMC number: 4638881

GDC number:

Registered speciality: Urology National Clinical Impact award: N1

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Personal statement

-The functional urology (Incontinence, Reconstruction, Bladder Dysfunction) service has transitioned into a nationally eminent unit under my lead. I have achieved this by introducing advanced diagnostics, transitioning to minimally invasive robotic reconstructive surgery, winning NHS England commissioning bid for sacral neuromodulation services to South London, MDT teamworking (benign pelvic floor, pelvic cancer, endometriosis and functional urology), developing a research group which I lead with high throughput of translational research and participation in national clinical trials.

-I am Co-Leading a £400,000 quality improvement project with national implications in prostate cancer survivorship. Several research studies (in progress) and innovations (health passport and patient 'app', novel PROM for LGBT+ community)

-Academic Promotion to Reader in Urology with no research PAs. Key opinion leader in functional urology at National and International level. >100 publications, > 15 Book chapters, h-index 31 (3446 citations)

-Significant training role in my field chairing and faculty on educational courses, workshops, webinars and masterclasses at international and national level.

Consultant/applicant: Paul Bentley GMC number: 4426893

GDC number:

Registered speciality: Neurology National Clinical Impact award: N1

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Personal statement

1. Clinical inventor of a digital mobile technology (Gripable) that enables self-directed rehabilitation for arm disability. Clinical trials show that Gripable can be used meaningfully by >90% patients with arm paralysis; and increases self-directed arm exercise intensity by eight times compared to standard care. Gripable is now used as an adjunctive therapy by > 450 centres worldwide; benefiting >8000 patients; and is supported by professional bodies and patient organizations.
2. Clinical inventor of software enabling automated estimation of lesion burden from CT and MRI brains. One method that quantifies "brain frailty" on CT brains, was commended as an annual Research Highlight by the Lancet Neurology; and the Department of Health; and is currently used by 3 large international stroke/dementia consortia.
3. Clinical Lead of a Network of Excellence of Rehabilitation Technology that promotes collaborations between clinicians, engineers and students to innovate and trial methods, which can mitigate chronic disability.
4. Contribute to general neurology and acute stroke service, including 1:5 weekday on call for the busiest stroke thrombectomy service in the UK.

Consultant/applicant: Andrew Pettitt GMC number: 3343010

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

- 1) I lead PETReA – the world’s only actively recruiting frontline phase III trial in advanced-stage follicular lymphoma. The study is weighing up different risk-adapted post-induction strategies and has already helped to shape routine practice by accelerating local implementation of PET-CT imaging.

- 2) Supported by 2 further awards from Blood Cancer UK, I have continued to develop high-quality biobanking as a national resource to drive clinically impactful laboratory research in lymphoma and chronic lymphocytic leukaemia. This includes the Genomics England CLL Pilot which is now complete.

- 3) I led the integration of translational research and health data science across the NCRI Lymphoma Group’s activities by establishing cross-cutting Subgroups in these areas. I also positioned the biobank and a national real-world dataset obtained from PHE as resources for these new structures.

- 4) I helped people with blood cancer steer a course through the COVID pandemic by leading on guidelines for lymphoma, developing a COVID vaccine sub-study in PETReA and contributing to the BCUK Vaccine Task Force which has influenced national policy on COVID vaccination/mitigation in blood cancer.

Consultant/applicant: Mark Callaway GMC number: 3313765

GDC number:

Registered speciality: Clinical radiology National Clinical Impact award: N1

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Personal statement

1. I have developed the Transarterial Chemoembolisation service for patients with primary Liver cancer. This territory service treats 40 patients a year. I have maintained this service throughout my time as Medical Director and the Covid 19 pandemic. My figures are as good as reported worldwide
2. Despite not receiving any PAs for research I am a key member of the team that received a grant of over £1 million from the NIHR to investigate the prevention of parastomal hernias in the UK. This is a major problem for patients undergoing major surgery affecting up to 40%
3. I was one of the 8 Members of the RCR Senior Management Team that were responsible for navigating the RCR and supporting its Fellows through the Covid-19 pandemic. As MD for Professional Standards, I have been involved in the publication of 7 National Standards and published 2 National audits in this unpaid role
4. I was the only radiologist invited to join the multidisciplinary NICE committee that produced Guidance on the Diagnosis and Management of Pancreatic Cancer, published in 2018. This Guidance was aimed at improving the early diagnosis of this condition, accurate staging and ultimately improving outcome.

Consultant/applicant: Gareth Jones GMC number: 4013310

GDC number:

Registered speciality: Renal medicine National Clinical Impact award: N1

Personal statement

Chairman of the Transplant pan London Collaborative (2019 onward). I have coordinated professionals from the 5 adult and 2 paediatric kidney transplant units across London to collaborate on key clinical projects aimed at improving patient access to kidney transplantation, establishing resilience to peaks in activity and managing the COVID pandemic, including access to the independent sector.

Member of the UK Kidney Advisory Group (2014 onward) I contribute to the committee that guides and advises transplant professionals across the UK on organ allocation and utilisation. I worked on a number of subcommittees, including transplant of group 2 patients and blood group incompatible transplantation (A2 to B).

Counsellor for the British Transplant Society (2019-2022) I was counsellor for the British Transplant Society, regularly contributing to national congress and writing the national guidance on managing transplant recipients with COVID.

Faculty for the UCL transplant course (2017-2022). I organise and speak on a yearly transplant course aimed at educating transplant professionals in the UK and internationally, with free places provided to delegates from third world countries.

Consultant/applicant: Victoria Potter GMC number: 6091520

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

I am transplant programme director at Kings College Hospital (KCH) overseeing > 250 cell therapy procedures yearly. As a JACIE inspector I contribute to inspections in UK & internationally. National Leadership roles include on Blood and Marrow Transplant (BMT) CRG, Chair: pan-London BMT forum, Chair: Indications sub-committee of the British Society of Blood/Marrow Transplant & Cell Therapy (BSBMTCT)

I am research active awarded 2 grants as Chief Investigator: PRO-DLI (Blood-Cancer UK £ 365 336.00), and REDRESS (NIHR £1.87 million). I hold national roles: deputy medical director of IMPACT (UK prospective transplant clinical trials network) & secretary BSBMTCT clinical trials sub-committee

I am a member of the AML NCRI steering group for the AML NCRI working party (WP) developing UK AML clinical trials. I set-up & co-chair the relapse sub-group of the AML NCRI WP & am member of the supportive care sub-group. I am a successful co-applicant of the recently awarded NIHR grant for the PROPEL study for AML prehab

Policy-working group lead for NHS commissioning of stem cell transplant for adult patients with sickle cell disease, hence enabling a therapy previously unavailable for this group

Consultant/applicant: Srikanth Reddy GMC number: 5202868

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

Personal statement

Service Development

- Introduced minimally invasive pancreatic necrosectomy & ALLPS 2 stage liver resection to Oxford; set up telemed clinics.
- Procured the greatest number of transplanted vascularised abdominal grafts in world.
- Covid response: Oxford undertook the second most kidney transplants in UK in 2020 during pandemic and I contributed to protocol modifications for safe care.

Clinical Innovation

- Lead organ procurement teams for two world first procedures - transplantation for pseudomyxoma; Sentinel skin flap as a monitor for rejection in transplantation.
- Surgical lead of First-in-Human Investigation of ultrasound enhanced chemotherapy delivery to Secondary liver Tumours.

Intestinal Transplantation Lead

- Lead one of the only two adult units in UK and provide 1:1 on call to sustain national service.
- 90-day peri-operative mortality has reduced from 15% to 5% due to quality improvements. Research
- Chief Investigator of two interventional trials – Near infra-red Image guided liver surgery & Focused ultrasound ablation of pancreatic cancers (First in UK).
- Currently hold £220,000 in Research Grant income as Principal/Co-PI & £ 1.45 million pounds as co- investigator.

Consultant/applicant: Gudrun Kunst GMC number: 6035761

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

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Personal statement

1. As a 100% NHS-funded clinical consultant, I was awarded Professor of Anaesthesia at King's College London University in 2019:

- I lead and co-lead national clinical studies as Chief and Principal Investigator
- I am an external Trial Steering Committee member in 5 national NIHR trials

2. I was awarded 2 prestigious national research prizes:

- 2019 Royal College of Anaesthetists (RCoA) Macintosh Professor Prize
- 2017 NIHR Clinical Research Network RCoA Senior Research Prize

3. As an appointed examiner for Fellowships of the RCoA since 2015 and a Primary Examiner Review Group member since 2020:

I contributed to taking FRCA exams online within 6 months during the COVID-19 pandemic, which was awarded with a RCoA President's Commendation in 2021.

4. I am the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC) Chair of the Cardiopulmonary Bypass Committee (since 2016), co-leading first ever interdisciplinary guidelines in Adult Cardiac Surgery and Extracorporeal

Perfusion with 113 evidence-based clinical recommendations setting a novel benchmark for clinical practice.

Consultant/applicant: Suzanne Ford-Dunn GMC number: 4317674

GDC number:

Registered speciality: Palliative medicine National Clinical Impact award: N1

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Personal statement

Clinical lead for End of Life (EOL) Care in my Trust I have led the Trust to an Outstanding CQC rating for EOL care. Despite a small Palliative Care (PC) team we consistently deliver excellent results in all national benchmarking. My innovative audit tool (SEE Care) to prospectively observe and rate care of the dying patient has now been adopted by the Association of Palliative Medicine to be a national audit and has 92 hospitals signed up and collecting data.

My work to improve access to palliative care for patients dying of advanced liver disease (ALD) has achieved a complete reversal of national figures (73% die in hospital nationally vs 27% dying in hospital locally) enabling patients to die in their preferred place. The model of ALD nurse and ALD multidisciplinary meetings is a national beacon of excellence (British Association for the Study of the Liver - BASL) and is being replicated at various Trusts nationally. I have worked with BASL to create a specialist interest group on EOL care in liver disease to raise awareness, develop guidelines and promote research in this neglected area.

My work during COVID led to wellbeing initiatives and filming for the BMA/national news.

Consultant/applicant: Amarnath Challapalli GMC number: 6031215

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

- Co-led rectal spacers for prostate cancer patients in NHS ITP project (May 19); implemented renal cancer drugs optimisation QIP leading to savings (Jul 19); involved in making bladder patient videos (Oct 19) for therapy option education; RCR Bladder consensus steering group member (Nov 21) to optimise therapy pathways
- Clinical Lead (Oct 21-current): delivering patient centered service focusing on quality & safety. I have reviewed job plans for 20 consultants. Governance & Audit Lead (Mar 18-Sep 21): ensured robust governance arrangements in place, maintaining quality & best practice especially during COVID pandemic
- I am 1 of 21 UK professionals who has been selected as a PCUK Clinical Champion (Apr 21). I am championing equitable access of PSMA PET across South west. I have developed regional guidance to provide audit standards and part of panel updating national PET guidelines
- Research: UK Chief Investigator (CI) for international C-POST trial, national REACT-CEMI trial & co-CI for national ACE & EPIC trials. I have published 28 original research, 7 review articles in peer reviewed journals (first author in 17 papers). Awarded £ 2.2 million research grants for trials

Consultant/applicant: Krishnarajah Nirantharakumar

GMC number: 6060935 GDC number:

Registered speciality: Public health medicine National Clinical Impact award: N1

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Personal statement

1. Obtained over 20 million pound of research grants focused on providing better care in NHS settings. This included over 5 million as principal or joint principal investigator and a competitive MRC fellowship (UKRI Innovation Clinical Fellow).
2. Co-Innovator of DExtER: DExtER embeds knowledge engineered complex study designs (e.g. prevalent new user design for drug effectiveness) to automate the extraction of any longitudinal NHS dataset, a feat achieved by few universities globally (Harvard, Boston and Rotterdam being the other known three).
3. Lead a national consortium (MuM-PreDiCT) funded by MRC spanning across the four devolved nations in the UK to improve pregnancy outcomes for women living with two or more long term health conditions.
4. Enabled a number of early career researchers to obtain their first grant to improve health care in NHS through an initiative called "principal investigators like me".

Consultant/applicant: Francesco Torella GMC number: 4052070

GDC number:

Registered speciality: General surgery National Clinical Impact award: N1

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Personal statement

I believe in collaboration among healthcare professionals, researchers and institutions. In the past five years, as previously, I have strived to develop my practice according to this belief. This approach is evident in my personal practice, and in the cross-institutional services that I have co-designed, helped to establish and led. I have led the development of aortic services in Liverpool, building an international reputation for the treatment of complex aortic disease, and creating a supra-regional aortic service of national relevance across two NHS hospitals, uniquely, based on multidisciplinary collaboration between cardiac and vascular "aortic" surgeons. Within this team, I have strived to develop the skills and reputation of individuals whilst creating a very strong team ethos. I have led by example, by working flexibly to meet clinical demands at a time of unprecedented pressure on NHS services. I believe that the recognition and financial support I have received by the Clinical Excellence Awards so far enabled me to work along these principles and I hope that ongoing recognition by the Clinical Impact Award scheme will allow me to continue.

Consultant/applicant: Kanchana Rao GMC number: 5200051

GDC number:

Registered speciality: Haematology National Clinical Impact award: N1

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Personal statement

As chair of UK/Ireland paediatric BMT group, leading monthly national MDTs, providing advice to colleagues nationally, promoting studies, harmonising practice, writing national guidelines during COVID. Leading benchmarking national audits and scientific meetings to promote collaborative learning

As part of Ukraine Paediatric Oncology Clinical Cell, I facilitated the effective transfer of 21 Ukrainian children with malignancies to 7 centres in the UK, participated in after-transfer meetings to draw guidelines for future transfers and liaised with external agencies for their holistic care

I worked with NHSE to make extracorporeal photopheresis available in the London area for the first time, for the treatment of children with GVHD post HSCT. This has resulted in improved access and better quality of life for children who were previously travelling to other centres for ECP treatment

High quality research despite a full-time clinical job. Principal Investigator on 5 current phase 1-3 studies focusing on life-threatening adenoviral infections. Co-investigator on 3 pioneering CAR-T cell studies.

Writing treatment guidelines through 36 impactful publications in the last 5 years

Consultant/applicant: Ajay Aggarwal GMC number: 6104329

GDC number:

Registered speciality: Clinical oncology National Clinical Impact award: N1

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Personal statement

- 1) Within the National Prostate Cancer Audit, I led the development and implementation of the radiotherapy outcomes public reporting programme which evaluates the quality of prostate cancer treatment across all NHS hospitals. It has resulted in changes in radiotherapy practice and improvement in outcomes.

- 2) As part of my NIHR Advanced fellowship I have created a data science framework which can be applied to NHS data to determine the optimum strategy for centralisation of cancer services with respect to equity, travel time and outcome. The framework is being implemented in the NHS.

- 3) I have received over 1m GBP in research funding to develop artificial intelligence algorithms to automate radiotherapy treatment planning for use in the NHS and low-and-middle income countries and to produce cloud computing software to support education and training of clinicians in radiotherapy.

- 4) During the pandemic, I led research demonstrating the mortality impact of delays in the cancer pathway, resulting in the withdrawal of national guidance that 12-week cancer surgery delay was acceptable. I am currently involved in designing strategies to manage the NHS cancer backlog.

Consultant/applicant: David Eyre GMC number: 6144339

GDC number:

Registered speciality: Infectious diseases National Clinical Impact award: N1

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Personal statement

I deliver excellent patient care & world-leading infection research benefitting the NHS & public health.

I set up a comprehensive COVID testing service for >17,000 healthcare workers in Oxford, preventing thousands of patient exposures to infected healthcare workers, highlighting risks to staff & how to protect them & providing the first quantification globally of protection from reinfection.

I developed the analytics for a robotic COVID antibody testing platform providing >4.8 million test results to the Office for National Statistics COVID Infection Survey, key data for responding to the pandemic.

Analyses I led have informed national vaccine policy.

Working with Test & Trace I showed COVID transmission depends on the types of contact between people & the amount of virus in infections. My analyses showed lateral flow tests detect most infections that then spread, supporting using these tests nationally.

My expertise in pathogen sequencing has enabled successful control of C difficile, with the UK having some of the lowest rates in the world. It has helped end outbreaks in the UK of the super-fungus Candida auris & controlled the spread of antibiotic-resistant gonorrhoea.

Consultant/applicant: Barbara Philips GMC number: 3288780

GDC number:

Registered speciality: Anaesthetics National Clinical Impact award: N1

Personal statement

1) Academic Promotion 2021

I have been promoted to University Professor of Intensive Care Medicine. This has assisted in securing my position as Director of Research for the Intensive Care Units in the Trust. It has brought with it greater managerial responsibilities including chair of the honorary promotions committee.

2) National and International resource

I am the Editor in Chief of a major new resource for critical illness prescribing. This was my initiative presented to Pharmaceutical Press and is published on Medicines Complete. It provides prescribing guidelines for intensive care clinicians. It is currently being accessed internationally.

3) National Examining

Since 2020, I have been the Chair of the structured oral examinations (SOE) for the Fellowship of Faculty of Intensive Care Medicine (FFICM). I create, organise and maintaining the question bank & set, blueprint and standard set the SOE. I am currently revising and updating the marking system.

4) Teaching

I have designed and led an MSc internal medicine module in intensive care medicine. The module has been run for 3 years and is very popular. Feedback has been excellent, even when run online in 2020.

Consultant/applicant: Michelle Cutland GMC number: 6052842

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

Over the last 8 years since I qualified as a consultant, I have consolidated my position as one of national voices within children's health specialising in child sexual abuse (CSA). This type of maltreatment is common but hidden and the impact for children and families can be vast and lifelong. I place the voice of the child central with a rights-based ethos and always inject hopefulness into my role in this field from the clinical care I give to the teaching I deliver.

The examples that summarise these achievements over the last 5 years best are;

- 1) The development of a video and evidence-based review that helps practitioners understand what a medical examination after child sexual abuse entails. This video is diverse, upbeat and accurate representing the lived experience and has had over 200 000 views
- 2) The shaping of a number of initiatives and training packages that seek to standardise and improve the quality of those medical staff that see children in this context, so all children get the best response possible
- 3) The development of training on CSA provided to over 500 multiagency professionals in 2 years that seeks to improve confidence in managing CSA across agencies

Consultant/applicant: Stuart Smith GMC number: 4740278

GDC number:

Registered speciality: Neurosurgery National Clinical Impact award: N1

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Personal statement

- 1) East Midlands Expert Clinical Advisory Group (ECAG) Chair for Brain Tumours – led development of rapid access outpatient clinic pathway and one stop pre-assessment, reducing average length of stay by 7 days per patient and saving over 1000 bed days per year.

- 2) Committee Member and co-author of NICE guidelines (NG99) on management of primary brain tumours and brain metastases. Comprehensive guidelines, guiding high quality care throughout the UK, now appointed to the Quality Standards Advisory Committee to implement guidance.

- 3) Appointed to NICE Interventional Procedures Advisory Committee (IPAC) as national Neurosurgical representative, assisting with the evaluation and approval of novel medical procedures and devices for the NHS.

- 4) Appointment to NCRI (National Cancer Research Institute) Brain Tumour Group (formerly CSG) – national committee, advising and directing brain tumour research, guiding strategic research discussions, and facilitating CNS tumour research.

Consultant/applicant: Alasdair Bamford GMC number: 6030056

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- 1) I have highly specialist knowledge of paediatric ID and apply this skill set for the benefit of NHS patients throughout the UK. As GOSH speciality lead, I ensure we deliver the highest quality care as evidenced by national outcome benchmarking data.

- 2) As an internationally respected HIV expert, I make substantial contributions to research and national policy in the field. I have trained numerous health professionals and through international teaching roles, have facilitated networking between NHS staff and health professionals across the world.

- 3) I redeveloped GOSH antimicrobial stewardship programme. It is now an award-winning national example of best practice. Our model of care has been used as a template for redesigning and benchmarking other services in the NHS and beyond.

- 4) I am at the forefront of the UK paediatric COVID response, contributing to and leading on UK research, guidelines, networks and clinical pathways. I have made significant impact in the management of paediatric COVID and its inflammatory complications in the NHS and internationally.

Consultant/applicant: Jamie Coleman GMC number: 4607047

GDC number:

Registered speciality: General (internal) medicine

National Clinical Impact award: N1

Personal statement

Since my last award I have:

- 1) Become chairperson of the MHRA's Pharmacovigilance Expert Advisory Group responsible for the agency's response to national safety concerns and new national drug applications. I have also become a Commissioner of Human Medicines working with the MHRA to provide licensing decisions for new medicines including rolling reviews of new COVID vaccine and novel therapeutic licensing decisions in the UK over the past 2 years.

- 2) Achieved a new NIHR programme grant as co-Principal Investigator implementing a complex Antimicrobial Stewardship intervention in Electronic Prescribing Systems across English Hospitals.

- 3) Taken on the chair of NHS Digital's Digital & Interoperable Medicines Programme Board responsible for overseeing the implementation of the Medicines Interoperability Service, Electronic Prescription Service (next generation) in Community Pharmacies and Medicines Data for Secondary uses.

- 4) Implemented a Trust wide Vague Symptoms Pathway to provide Rapid Diagnostics to non-site-specific potential cancer patients seeing over a dozen patients a week in this new 2 week wait pathway.

Consultant/applicant: John Skinner GMC number: 3288357

GDC number:

Registered speciality: Trauma and orthopaedic surgery

National Clinical Impact award: N1

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Personal statement

I am President of the British Orthopaedic Association & led on disseminating COVID information and safe practice for 5500 Surgeon members in the Pandemic

I have 280 Peer reviewed papers My h-index is 53. My work has been cited >10,000 times

Our Research on Metal-on-metal hip replacements has high ongoing impact. I lead the MHRA SAG that wrote the advice that is now followed allowing safe follow up of the 60,000 NHS patients with these hip replacements and 1.5 million patients worldwide. This year our ongoing Research has been selected as an Impact Case study for University College London in the 2022 Research Excellence Framework [REF] I am active on the Beyond Compliance steering board which ensures safe introduction of new implants I lead the BOA Elective Care Hospital Review Team proven for patient benefit

Active member of North Central London ICS Elective Orthopaedic Leadership Board optimising orthopaedic care for 1.8 million patients The ICS has achieved 94% BAU 2019 surgical performance I am active on the GIRFT London CLG Pilot that used new ways of working & pathways to increase orthopaedic output in London now being rolled out in all 7 Regions

Consultant/applicant: Shankar Sridharan GMC number: 4550901

GDC number:

Registered speciality: Paediatric cardiology National Clinical Impact award: N1

Personal statement

Enhanced UK Clinical Informatics standing Apr 19-19: Led the UK to be formally accredited as having Europe's first HIMSS Level 7 OEMRAM & Level 6 IP /OP site. Personally, created the UK's MIO (Medical Information Officer role). Nationally adopted across the UK & US.

Led the inception, design & development of the NHS DRIVE Unit -Sep 2018 (Digital Research, Informatics & Virtual Environments) Clinical Lead / Founding Director of the 1st NHS Technology + Informatics centre. DRIVE -- referenced in the NHS Topol review - exemplar of open data ecosystem needed to benefit from AI's potential.

National digital responses to COVID Dec 20. Project 'KeepSafe': architected & led the creation of project 'KeepSafe', a digital capability to enable 'intelligent mass vaccine delivery' across the UK's 48 million adults. Was considered as a digital contingency plan to support UK vaccine deployment.

Amplifying visibility of NHS digital content -Jan 2022- I created a new collaborative partnership NHS partnership with YouTube & GOSH. Proposal supports the NHS to develop trusted health content (Medical Information Videos). NHS content will be surfaced to the top of You Tube search - amplifying reach.

Consultant/applicant: Iqbal Singh GMC number: 2672324

GDC number:

Registered speciality: Geriatrics National Clinical Impact award: N1

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Personal statement

1. As medical vice- chair ACCEA Northwest until 2021 ran a programme of yearly workshops (virtually during Covid) providing information about the process and encouraging applications from underrepresented groups.
2. Awarded CBE (New Year 22) for contributions to safety and promoting equality and inclusion in health. As independent member Health Honours Committee and member Cabinet Office Diversity and Inclusion Committee have delivered significant improvements in outcomes resulting in most ethnically diverse list again in NY 22 with significant improvements in gender and geographical distribution
3. Since 2017 as founder chair of Centre of Excellence for Safety of Older People funded by Health Education England I continue to develop and deliver programmes and guidelines across health and social care embedding a culture of dignity and compassion in line with NHS values.
4. As founder chair of Centre for remediation support and training developed a programme of mentoring and pastoral care for international medical graduates and working with the GMC provide support and remediation for doctors going through fitness to practise procedures enabling safe return to practice.

Consultant/applicant: ROBERT CHIESA GMC number: 7041517

GDC number:

Registered speciality: Paediatrics National Clinical Impact award: N1

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Personal statement

- 1) Research. I am PI of 4 clinical trials (grant income > 2.2 M) on: a) novel/less toxic conditioning regimens (radio-immunotherapy: delivering targeted radiation to the bone marrow of children with leukemia using a potent radio-active antibody); b) gene therapy in adrenoleukodystrophy (less toxic and as effective compared to bone marrow transplant); c) CAR-T cell therapy in refractory T-leukemia (only treatment available in Europe), d) Nomacopan in transplant-associated microangiopathy.

- 2) Service Development: a) I am the BMT champion for the new Childrens Cancer Centre in GOSH, coordinating the structure/services of the future BMT department; b) I chair a national group which standardized the use of antifungals in BMT across the UK: new national guidelines, cost savings and a prospective UK audit showing low incidence of fungal disease (5%); c) I set up a chemotherapy therapeutic drug monitoring service used by all UK paed BMT centers & in our national acute myeloid leukemia study.

- 3) Metabolic Program. I lead the care of complex metabolic patients post-BMT in GOSH, I chair the National BMT/metabolic MDT and I work with patients' associations to improve education and engagement.

Consultant/applicant: Emma Lim GMC number: 4040435

GDC number:

Registered speciality: Paediatrics NCIA level: N1

Personal statement

Quality Improvement:

I led development & implementation of the Newcastle Paediatric Early Warning System (PEWS) which is now used widely throughout the region. I sit on the national paediatric sepsis working party and national PEWS development board.

Education

I am course director for the RCPCH Paediatric Sepsis Course which aims to deliver effective training, improve early recognition & reduce avoidable harm in children. I produced & hosted the highly acclaimed, award winning Paediatric Sepsis Podcasts with a £10,000 HEE grant.

Research:

PERFORM 2020 Horizon 2020 Study Co-Investigator

This multi-national European Union Horizon 2020 (£16 million) study identified novel biomarkers to differentiate between viral and bacterial infections in febrile children. The work led to 7 major peer reviewed publications, new tests and technology.

Innovation:

KidzMed Project Lead

This award-winning project teaches children how to swallow pills thanks to a £30,000 AHSN Grant. This has saved the trust over £50,000 a year recurring costs, promoted sustainability and improved medicine adherence. In 2020 we wrote a national e-learning module with a £10,000 HEE grant.

Consultant/applicant: Hany Gabra GMC number: 5201631

GDC number:

Registered speciality: Paediatric surgery NCIA level: N1

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Personal statement

I am a Paed Surgeon with specialist expertise in surgical oncology, Thoracic/Chest wall surgery & complex vascular access, lead the regional services for complex vascular access & vascular malformation MDT, The chest wall service, the largest non-operative program for pectus in England

I am a national expert in Neuroblastoma (NB) surgery and provide surgical opinion at the national NB MDT & the National Cancer Research Institute (NCRI) on all current NB clinical trials

I am the Paed Surgery Vice Chair & Speciality Advisory Committee (SAC) Quality Assurance lead. I have established an extensive dashboard for quality of training indicators. I analysed & reported to both the Deaneries & GMC on the quality of training & curriculum delivery in 25 Units & 8 training consortia across the UK & Ireland

I am a national cancer peer reviewer for the Quality Surveillance Team and have led and published reviews for several Paediatric solid tumour services across the UK which have been a driving force for improved Paediatric cancer care.

I led national and international clinical studies, published several peer reviewed articles and author of various book chapters in international books

Consultant/applicant: (Kunti) Mala Maini GMC number: 3130227

GDC number:

Registered speciality: Genito-urinary medicine

NCIA level: N1

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Personal statement

1. I integrate research collaborations across several disciplines to advance the delivery of cutting-edge translational medicine for liver disease (HBV/HCC) at a number of clinical sites, exemplified by currently funded immunology trials based in GU Medicine, Hepatology, Liver Surgery and Oncology.
2. My lab's research has impacted clinical practice (recognised by my FMedSci and Wellcome Investigator awards), underpinning current and future T cell immunotherapy targets in HBV and HCC and highlighting the importance of liver sampling for immune biomarkers in HBV treatment withdrawal and functional cure trials.
3. Through UK-CIC and COVIDsortium I helped coordinate UK immunology research on adaptive immunity to SARS-CoV-2, monitoring its durability in healthcare workers and making paradigm-changing observations initiating our development of a new T cell-based vaccine.
4. I have trained and supported the career progression of a brilliant cadre of junior clinician scientists to optimise future innovation in the NHS; I promote gender and ethnic diversity through my Athena SWAN leadership, mentoring with the AMS and the Divisional scheme I set up, and public engagement activities.

Consultant/applicant: Ben Killingley GMC number: 4522902

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

I continue to be an active member of 2 high profile government advisory committees - NERVTAG and SAGE Environmental Modelling Group. Both played pivotal roles in advising SAGE and the CMO during the COVID pandemic and my contribution has been specifically recognised by the deputy chief medical officer. These roles have taken up a significant amount of time that I have given freely in addition to all my other roles

I was the Principal Investigator of the world's first human COVID Challenge study. This landmark study successfully demonstrated the safety and feasibility of the COVID challenge model. It has provided groundbreaking insights into disease dynamics, which in turn provided evidence to support key government policies.

I was a key member of an international collaboration that exchanged knowledge and support to develop antimicrobial stewardship programmes, both in the UK and In Uganda. The work led to a hospital in Uganda undertaking a formal survey of antibiotic use for the first time.

I am nearing the completion of a leadership MBA that is driving my further development and enabling me to flourish as a leader in the NHS

Consultant/applicant: Omar Pathmanaban GMC number: 6120990

GDC number:

Registered speciality: Neurosurgery NCIA level: N1

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Personal statement

I am lead endoscopic neurosurgeon in Manchester, including nationally commissioned services in skull base proton beam therapy (PBT) & Neurofibromatosis type 2, which has delivered objective improvement in survival and quality of life for patients nationally. I have built one of the UKs largest endoscopic skull base services receiving regular referrals from across England, Scotland & Wales. I lead a research group and I am strategy lead for translational brain research locally. I contribute to research nationally as co-lead for skull base & pituitary on the Academic Committee of the Society of British Neurological Surgeons. I have been invited speaker nationally/internationally & I engage trainees/consultants from the region in educational activities at the Royal Society of Medicine, where I sit on the Clinical Neurosciences Council. I serve on the medical advisory committee of the Pituitary Foundation, which provides national support and information to patients. Demonstrating further commitment to patients nationally, I have chaired two NHS England peer review panels for skull base services within the last 5 years and I sit on the NHS England Skull Base Expert Panel for PBT.

Consultant/applicant: Matthew Ridd GMC number: 4503765

GDC number:

Registered speciality: Academic GP NCIA level: N1

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Personal statement

Research: One of two UK GP academics leading primary care skin & allergy research, successfully delivering 12 clinical trials (7 completed, 5 on-track); disseminating findings (invited speaker at 11 national/international meetings); with exemplary Patient & Public Involvement and Engagement.

Leadership: Co-chair of two Skin and Allergy research groups (Society for Academic Primary Care and NIHR School for Primary Care Research) of 127 researchers from 21 institutions and 5 countries, which have directly supported the successful funding of 7 large clinical trials by NIHR to over £8.8m.

Capacity building: Supervisor to first Dermatology Academic Clinical Lecturer in Bristol and 6 NIHR summer student internships; mentorship to 17 GP trainees in Severn deanery and 2 primary care researchers nationally; sponsored 7 successful applicants for academic posts/fellowships.

Quality improvement: Improved international care of childhood eczema with written action plan, emollient decision aid and patient/professional education; member 3 NIHR funding & 4 trial oversight committees; peer review for many funders/journals; online teaching of medical students during COVID-19.

Consultant/applicant: Ranan Dasgupta GMC number: 4370363

GDC number:

Registered speciality: Urology NCIA level: N1

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Personal statement

- 1) Introduction of prostate artery embolisation (PAE) to develop supraregional referral centre since 2015, as local PI to national registry (UK-ROPE) comparing PAE with standard surgical techniques, included in NICE guidelines for BPH management; presented this UK-wide study in San Francisco 2018 (Dasgupta et al) and published (Ray et al, BJUI 2018)
- 2) TISU trial: international recognition for UK-wide Randomised Control Trial for ureteric stone management (Dasgupta et al Eur Urol 2021 - awarded Best Scientific Clinical research paper of 2021). Showed non-inferiority of lithotripsy versus ureteroscopic laser treatment of stones, reducing burden on theatre usage across the NHS.
- 3) Innovative virtual stone clinic highlighting use of digital technology across 3 site tertiary centre, published just before the Covid pandemic (Connor et al BJUI 2019). This study of 1000 patients minimised delays to pathways during the pandemic, by reducing need for clinic attendance.
- 4) Co-author of Get It Right First Time guide for Acute Colic (2021), helping to set NHS-wide standards, especially to reduce the rate of ureteric stenting, to minimise patient morbidity and healthcare burden of stenting.

Consultant/applicant: Simone Di Giovanni GMC number: 7450186

GDC number:

Registered speciality: Neurology NCIA level: N1

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Personal statement

- 1) Chair of Restorative Neuroscience, and Head of Neurology and Head of the Division of Neuroscience at Imperial; I manage over 30 consultants and 22 research groups. I coordinate activities towards innovation and excellence in research and clinical practice with direct and indirect benefit to the NHS

- 2) I lead the basic and translational research programme in nerve/spinal cord injury with a translational neuroscience multi-disciplinary team. I established one-of-a-kind outpatient service for Spinal and Nerve Disorders (SND) managing the long-term effects of SCI; it has led to the planning of a clinical trial to promote neural repair

- 3) Awarded over £5M in research funding over the last 5 years. My research has transformed the understanding of regenerative failure for novel repair strategies. Since 2016 I published in high profile journals including Science and Nature, attracting more than 6000 citations

- 4) Top researcher (Rosetrees Trust, 2020). Board member of the Spinal Research, Rosetrees and Great Ormond Street Trust and advise them on neurological and interdisciplinary research. Academic London regional lead for ABN where I foster the growth of young academic neurologists

Consultant/applicant: LYNDON MASON GMC number: 6074953

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N1

Personal statement

1) Hunterian Professorship

I was awarded the Hunterian Professorship in 2020 by the Royal College of Surgeons of England for my work on improving the care of ankle fractures. This has resulted in both a national and international standing in ankle fracture management. The work earned me this national award, along with

2) Leadership of Research Projects

My research has received national and international recognition, being awarded 17 national and international prizes in the last 8 years.

3) Engagement with Professional Bodies

I am the chair of the Outcomes Committee for the British Orthopaedic Foot and Ankle Society, where I have been responsible leading and overseeing the national foot and ankle outcome registry.

4) Publications

In the last 5 years, I have published 6 national reports, 1 book, 9 book chapters and have 39 publications in peer reviewed journals. Many of these articles have had significant far-reaching impact, with our ankle fracture work and new ligament discovery being recognised internationally. Also, since 2017, my work has accounted for 61 national and international presentations at learned societies.

Consultant/applicant: Ascanio Tridente GMC number: 6057179

GDC number:

Registered speciality: General (internal) medicine/Acute Medicine/Acute Medicine/Acute Medicine

NCIA level: N1

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Personal statement

I was the Clinical Director of Critical Care (1.8.18-1.6.22) through the worst crisis in NHS history (COVID19 pandemic), in the busiest acute site in the region, & I was responsible for over 2500 of the most critically ill patients admitted to the Organisation. Through my leadership, determination, & resilience, I kept the service afloat, supported colleagues, patients & relatives

Through multiple leadership roles, I have shaped service delivery & improved outcomes, at national (NHS England Lead for Northern Burns Care Operational Delivery Network, Career Lead for the Faculty of Intensive Care Medicine, Trustee of the British Burns Association, National Organ Donation statistics group) regional (North-West Organ Donation Lead-NHS Blood Transplant) & local level (Lead R&D, Organ Donation Lead, Sepsis Lead)

As Lead for Research Development & Innovation at my Trust since 2018, I hold the highest research impact across STHK, lead on innovative research as Chief Investigator, I am Associate Editor of a PubMed indexed international journal & have authored/contributed to over 50 publications in the last 5 years

Objective feedback in my roles as leader, clinician & educator is excellent

Consultant/applicant: Elspeth Payne GMC number: 4421135

GDC number:

Registered speciality: Haematology NCIA level: N1

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Personal statement

- 1) As chair of the National Cancer Research Institute group for myelodysplastic syndromes (MDS) I established a collaborative working group on biobanking across the UK and secured ongoing funding for studies into quality of life in MDS patients across the UK
- 2) I lead national collaborative initiatives to develop and deliver new therapies and clinical services for bone marrow failure syndromes of unmet need. This includes first ever clinical treatment of patients with severe congenital neutropenia with a new agent leading to improved outcomes.
- 3) I am integrally engaged with patient organisations MDS UK and Diamond-Blackfan Anaemia (DBA) UK to continually interrogate and understand patient perspectives and drive forward new ways of working to improve patient experience and outcomes. These strong relationships have secured funding and driven priority setting in delivery of care for MDS and DBA.
- 4) I lead a productive research group studying MDS, leukaemia and DBA, holding over £3 million in research funding over the past 5 years. I have published in high impact journals on the biology of MDS and DBA including new approaches to screening for therapeutic agents for these conditions

Consultant/applicant: Julian Knight GMC number: 3675641

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

Personal statement

- 1) ENABLING NEW NHS GENOMIC MEDICINE SERVICE: integrating research for patient benefit and delivering local and national transformational projects within Central and South NHS Genomic Medicine Service Alliance as inaugural Research Director (from 2021); innovating use of Genomic Medicine Multi- Disciplinary Team (2014-20)

- 2) CAPACITY BUILDING OF WORKFORCE FOR DELIVERY OF GENOMICS IN NHS: vision and leadership to establish a new MSc in Genomic Medicine (from 2020) at the University of Oxford (Academic Director) and advance cross-disciplinary doctoral training programme in Genomic Medicine and Statistics (Programme Director from 2015)

- 3) HIGH IMPACT RESEARCH IN COVID-19 PANDEMIC: led COVID-19 Multi-omic Blood Atlas (COMBAT) Consortium, bringing together >100 researchers to delineate the immune response to SARS-CoV-2 and identify targets for intervention (flagship paper published in Cell 2022)

- 4) ADVANCING PRECISION MEDICINE: clinical academic with active contribution to acute medical service, leading high impact translational research programme stratifying patient response to severe infection using multi-omics (UK Genomic Advances in Sepsis study)

Consultant/applicant: Heather Angus- Leppan

GMC number: 3648540 GDC number:

Registered speciality: Neurology NCIA level: N1

Personal statement

1) 2 International Awards:

* Eminent Scientist and Outstanding Research Scholar of the Year 2021, awarded by the International Research Promotion Council (2021). This was for work on the uptake & effects of the Valproate Risk Acknowledgement Form.

* European Academy of Neurology Best Speaker Award 2016, for teaching on diagnosis of epilepsy.

2) 2 National Awards - Medical Society of London Lettsomian Medal 2023 (opera & multi-media project, Brainland exploring ethical issues around psychosurgery) & Encephalitis Society Exceptional Service Award 2019 (patient nominated award- excellent patient care).

3) Honorary Associate Professor, Department of Clinical & Movement Neurosciences, UCL Queen Square Institute of Neurology, University College of London 1.8.2020 – despite busy clinical work, excellent in teaching, international leadership, higher degree supervision, research funding.

4) Research Director for theme 2 Royal Free Hospital (2021) (neurology, diabetes, metabolic disease, cardiology), achieved >1000 research subjects in Neurology despite COVID, using adapted research techniques & remote access and consent. > £2 million research funding for Neurology.

Consultant/applicant: Rina Dutta GMC number: 4714666

GDC number:

Registered speciality: General psychiatry NCIA level: N1

Personal statement

Leadership

I was appointed as a national Emerging Research Leader and co-opted member of the Academy of Medical Sciences in 2021. The impact of my contribution in the Mentoring Advisory Group is diversification of mentors to include all specialities with 925 mentees paired to Academy Fellows

Training

As NIHR Maudsley BRC Training Lead since 2020, I am responsible for >170 translational PhD students, clinical fellows and research nurses. The impact is expansion in the workforce expertise of clinical researchers in the NHS and internationally. I am championing the NHS People Plan by broadening training opportunities for nurses not traditionally involved in research

Research

I have secured >£2.3 million funding in the last 5 years for research in suicidality, self-harm and data linkage, using electronic health records and social media/smartphone data. My data science approach is innovative and places this work at the forefront of UK Psychiatry

Patients / Public

I support patient involvement in service development and research through partnership with national charities YoungMinds and Mind. I raise public awareness of suicide through media engagement via TV, radio and lay press

Consultant/applicant: David Crossland GMC number: 4189033

GDC number:

Registered speciality: Paediatric cardiology NCIA level: N1

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Personal statement

1. Head of department for adult congenital heart disease (ACHD) and paediatric cardiology. I have improved the quality of care delivered across the region and made in house change to maximise patient flow through the unit. We deliver a national service for paediatric and ACHD cardiac transplant with expansion of the number of assessments for congenital heart disease related heart failure at all ages.
2. Elected honorary secretary of British Congenital Cardiac Association (BCCA). Authored BCCA equity and diversity statement. Maintained up to date advice for congenital heart disease patients throughout COVID-19 pandemic. Authored BCCA staffing review and work with colleagues as part of a task and finish group to address the UK ACHD staffing shortfall.
3. Medical advisor Little Heart Matter charity. Rewritten all literature available to patients/ parents with a single ventricle circulation including animated films for explanation.
4. Published the outcomes for ACHD patients with heart failure assessed for cardiac transplant. Explore and implement ways of improving the outcome including risk assessment, use of ventricular assist devices, organ allocation and organ care systems.

Consultant/applicant: Smeeta Sinha GMC number: 4744038

GDC number:

Registered speciality: Renal medicine NCIA level: N1

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Personal statement

Renal transformation: the most rewarding aspect of my career has been the transformation of renal services for people in the North of Greater Manchester. The process began in 2016 and included formal consultation with patients, staff, 2 local councils, 3 NHS Trusts as well as other stakeholders. I used the learning from this to develop regional networks - initially KQuIP NW which became our NW Renal COVID 19 response network. I provided national and international leadership particularly around renal replacement therapy in critical care (nationally) as well as testing protocols within GM.

Calciphylaxis: I am an international research leader in the field, but I have also ensured research is effectively translated by delivering a speciality clinic as well as developing clinical trials and providing advice and guidance internationally.

Developing patient leaders: I instigated the NW Renal Patient-Led Advisory Network (RPLAN) which is now autonomous and has resulted in NW patients providing advocacy and input on the national stage

Guidelines: I have authored 2 NHSE national documents which will support providers with restoration and recovery as well timely access to speciality advice.

Consultant/applicant: Christopher Peters GMC number: 6050491

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

1. My audited cancer outcomes are significantly better than national averages- 0% circumferential margin positivity v 23%, 100% min 16 lymph nodes examined v 84%, 0% 30-day mortality v 2.1%. My last Multisource Feedback I was rated higher than benchmark by colleagues & patients.
2. Chair of the National Cancer Research Institute oesophago-gastric subgroup and leading the UK wide consensus on the research priorities for OG cancer- endorsed by 31 professional bodies & charities.
3. Director of the Imperial College MSc in Surgical Innovation. As director I have particularly focused on supporting junior surgeons who trained abroad, helping them to obtain their GMC registration, and then mentoring them through their first NHS posts.
4. I was the joint founder and one of the three trustees of the UK and Ireland Oesophago-Gastric Group (UKIOG) charity (registered charity number 1198358-registered 24/3/2022). This charity is responsible for running the monthly National Oesophago-Gastric MDTs to discuss complex cases and share best practice and aims to support the development of harmonised and evidence-based pathways for oesophago-gastric cancer patients.

Consultant/applicant: Adam Donne GMC number: 4026114

GDC number:

Registered speciality: Otolaryngology NCIA level: N1

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Personal statement

SERVICE DEVELOPMENT

I jointly set-up: specialist children's voice clinic, aortopexy for tracheomalacia service, laryngeal cleft surgical service, choanal atresia genetic screening protocol. My co-authored work informed new NICE guidelines; endoscopic balloon interventional procedure guidance (IPG719).

RESEARCH

I am clinical lead on the largest respiratory papillomatosis (RRP) research registry in UK with NIHR and NICE grants to establish the safety and efficacy of management regimes in the UK; received commendation at 2019 BMA patient information awards.

TEACHING

I am lead exam writer, standard setter and examiner for the ENT FRCS exam; Liverpool University ENT curriculum lead; created a new paediatric ENT medical student placement. I authored 2 book chapters since 2018 & section editor of 2 major textbooks. I set-up a new BLA paediatric laryngology webinar. LEADERSHIP

I co-authored BLA position statement on HPV vaccine in RRP. Am ENT lead on COVID Advisory Group for personal protective equipment at Alder Hey and administer adherence to national guidelines. I am expert clinical advisor to NHS England on Bivona tracheostomy tube shortage and advisor to NHS supplies.

Consultant/applicant: Ania Koziell GMC number: 3128510

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

1. As clinical lead and recognised expert in nephrotic syndrome, I founded the largest Paediatric Glomerular Kidney Disease service in the UK, now a national referral center with international standing. Improved outcomes have reduced need for inpatient admission by 80% and dialysis/transplant by 95%.

2. I developed a novel national interventional service by repurposing LDL-apheresis as an application for treatment resistant nephrotic syndrome both pre- and post- kidney transplant. This accepts patients internationally, improving chance of remission from <20% to 75% in most cases.

3. I lead nationally from SE England on Renal Genomics (2020 - now), winning NHSE funding to implement equitable and sustainable clinical pathways for genetic kidney disease. This framework identifies cases to deliver genomics-based personalised medicine using my designs for IT (apps, e-help) nationally, primary to tertiary care.

4. I have developed active translational medicine research and training programmes as a HEFCE new blood Senior lecturer with national and international collaborations and MRC stratified medicine funding (£3.6m) supported by Nature publications on use of genomics within the NHS.

Consultant/applicant: Maria Francesca Cordeiro

GMC number: 3245514 GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

- 1) I was awarded the Duke Elder Award by Royal College of Ophthalmologists in 2019 in acknowledgment of my active contribution to basic and translational research both at UCL and Imperial, recognized internationally by several leadership roles and high-profile publications

- 2) During COVID, I established a novel mobile ophthalmic unit through philanthropic donation and a grant from Imperial Health Charity to enable clinical trials in ophthalmology to function outside hospitals

- 3) I was appointed Ophthalmology North West London CRN co-lead in 2018 and Regional Education Research Lead 2021 and have helped raise the profile of ophthalmic research across the region and at Imperial College Healthcare NHS Trust (ICHNT) & Imperial College.

- 4) I was made a Gold Fellow of the Association for Research in Vision and Ophthalmology in 2021 which is a prestigious international award recognising leadership, mentorship and contributions to the field of ophthalmology

Consultant/applicant: Neil Hawkes GMC number: 3592106

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

I have co-authored National Endoscopy Program guidance and driven regional service improvements; collaborating to deliver a regional FIT service, implementation of surveillance guidance, and improved performance and patient outcomes implementing quality assurance processes in the colonoscopy service.

I have demonstrated leadership in National Roles - Chair of JAG Training Group and BSG International Secretary - with international impact, ensuring evidence-based training to deliver in high quality endoscopy, and shaping national workforce policy.

Over 15 years I have led and delivered a program of National Endoscopy Training courses. I have innovated training pathways, supported multi-disciplinary training, and developed new training resources which have been rolled out across the UK, improving efficiency of endoscopy training and flexing capacity to meet training demand.

As an expert endoscopist and trainer, I lead and contribute to research that develops an evidence base for delivery of high-quality endoscopy training improving the monitoring, delivery formats, assessment, certification criteria and infrastructure to develop and improve endoscopy skills and knowledge nationally.

Consultant/applicant: David James Pinato GMC number: 7062967

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

- 1) **NEW CLINICAL SERVICE DEVELOPMENT** As Director of Developmental Therapeutics (2019-), I established a specialist referral service for experimental cancer therapies & lobbied for NHS, Industry and Charitable funding to expand access to molecular therapies and immunotherapy in solid tumours.

- 2) **INTERNATIONAL CLINICAL LEADERSHIP:** Key opinion leader on Liver Cancer, Immunotherapy and Experimental cancer therapeutics and most recently COVID-19 and cancer. International guideline panel member, advisor to Charities and Industry, appointed visiting professor to UPO University, Italy, Editor in Chief for LCI.

- 3) **EXCELLENCE IN TEACHING/TRAINING** Foundation Year 2 Training Programme Director role (2020-), INSPIRE lead (Medical School 2019-), International CPD trainer for Liver Cancer (China, 2020-), Clinical Supervisor in Medical Oncology.

- 4) **EXCELLENCE IN RESEARCH** Outstanding track record of >180 peer-reviewed publications, established Early Phase Drug Development group at Imperial. Regularly invited speaker nationally and internationally. Imperial Lead for NIHR Early Phase and Immunotherapy Workstreams (2019-), chief investigator in >20 clinical studies.

Consultant/applicant: Angela George GMC number: 6085736

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

I am particularly proud of my role in the Mainstreaming Cancer Genetics programme which completely changed the way in which we undertake germline genetic testing for cancer patients, starting with ovarian and breast cancer patients. The legacy of this has been the expansion of the programme across the UK, the world, and into multiple other tumour types. It allows for the rapid expansion in demand for genetic testing with personalised medicine without further stressing genetics services. We continue the expansion now.

I have also developed the North Thames Cancer Laboratory Hub, from the initial bid to consolidating testing, and continue to expand testing to improve diagnosis and outcomes for these patients. I have undertaken a wide range of educational activities to improve knowledge and understanding of these tests and implications for patient care.

In my research, I have set up programmes for high-risk patients to access appropriate screening to aid early diagnosis and detection, in keeping with the National Cancer plan to improve long term outcomes and reduce mortality and morbidity.

I continue to strive for excellent care in all aspects of my clinical and academic work.

Consultant/applicant: Ameenat Oluwafunmilola Solebo

GMC number: 6031580 GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

I am an academic paediatric ophthalmologist. Overall, my clinical research has transformed understanding of the epidemiology, management, outcome and impact of childhood eye disease in the UK. I have consistently involved visually impaired service users and patient groups directly in my research to improve study methods and patient engagement. I also provide an excellent, innovative clinical service (recognised locally, nationally and internationally):

I have harnessed digital tools to improve the patient experience, resulting in patient centred resources which have been adopted by others nationally / internationally.

My academic outputs have been recognised by national bodies (RCOphth awards, 2021, 2019, Vision UK awards 2019, 2019) and have impacted clinical practice and national health policy.

I have contributed to the development of others, by developing modules in taught course as well as authorship of chapters in key texts used by other professionals.

I have contributed to national public health (e.g. Public Health England National Screening Committee's Childhood Vision Screening, and NSC Newborn and Infant Physical Examination programme).

Consultant/applicant: ROSEMARY BOYTON GMC number: 3476770

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

I am Professor of Immunology and Respiratory Medicine/Hon Consultant Physician at Imperial College/Brompton Hospital with specialist clinical expertise in respiratory infection. I lead an international research program funded by MRC/UKRI, NIHR, Innovate UK, Horizon 2020. NIH, DHSC, Versus Arthritis and CF Trust, looking at host immunity against bacterial and viral infection in healthy adults and immunosuppressed patients

My work has had global impact on our understanding of immunity against SARS-CoV-2, variants of concern and following COVID-19 vaccination through timely and highly collaborative research, delivered at pace and published in top journals, and through contributing to key research focused on urgent questions in real time.

My work has influenced UK and global health policy and future COVID-19 vaccine design

Notable achievements include: discovering 'Hybrid Immunity' and its impact on immunity against variants of concern; the concept of a 'protective headroom' against variants following vaccination; and 'Immune imprinting' - that is how previous SARS-CoV-2 infection/vaccination history shapes immunity against future variants of SARS-CoV-2 infection

Consultant/applicant: Andrew Brent GMC number: 4645232

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

- 1) As regional ID service and Sepsis & Deterioration lead, I have led service developments including a regional sepsis pathway and patient support group; Oxfordshire COVID pathways and COVIDCare@Home virtual ward (co-lead; national exemplar); HCID surge centre; and expanded regional Chronic Fatigue service.

- 2) I actively contribute to research including as co-investigator on an NIHR study of sepsis alerts, a national PHE study of COVID in schools, and an international collaboration to improve TB diagnosis; lead/co-author of several orthopaedic infection & COVID studies; and ethics committee member.

- 3) In line with UK Life Sciences Vision, I am leading initiatives to integrate research & innovation in the NHS, including as Trust lead for a new NIHR Clinical Research Facility; Technology Advisory Group chair; and through new Innovation & Improvement Fellowships and QI training and spread.

- 4) Passionate about education, I deliver undergraduate and postgraduate teaching and seminars/workshops at national/international conferences; chair regional and national sepsis conferences; co-author a popular handbook; and am examiner for the Royal College of Physicians and Oxford University.

Consultant/applicant: Alan Harrop-Griffiths GMC number: 2721376

GDC number:

Registered speciality: Anaesthetics NCIA level: N1

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Personal statement

- 1) I am the first anaesthetist to be appointed to the post of Professor of Practice at Imperial College, London (1/9/19). This appointment, made after application and formal interview, recognises my achievements outside of academia: in leadership, patient safety and education.

- 2) I was elected in a competitive ballot to the Vice Presidency of the Royal College of Anaesthetists, one of only two VPs of the third largest Medical Royal College by UK membership (>25,000 members) (since 16/9/20).

- 3) I led the creation, development, implementation, and management of a professional COVID website (since March 2020) on behalf of the four professional organisations leading critical care and anaesthesia in the UK. The site has had more than one million page views, was a valuable resource during the pandemic surges, and has received public praise from NHS leaders.

- 4) I am an award-winning medical innovator (Association of Anaesthetists Innovation Prize 2021): Scientific Advisor to a small group that has invented and is developing a device to deliver patient- controlled inhalational sedation and pain relief to patients undergoing painful or distressing outpatient procedures.

Consultant/applicant: Priya Narula GMC number: 5202409

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

- 1) As Trust Clinical lead for Transition, I developed and established a central transition team and introduced innovative service developments that saw the trust transition services move from “Requiring Improvement” to “Good” (2019) in the CQC rating.
- 2) As Chair of BSPGHAN (British Society of Paediatric Gastroenterology, Hepatology and Nutrition) Endoscopy Working Group (EWG), led on the development, pilot and launch of the paediatric endoscopy GRS (Global Rating Scale), a quality improvement (QI) tool that enables high quality patient-centred care.
- 3) Established the first UK and European Paediatric Training the Colonoscopy Trainer course that I lead annually. Lead on annual RCPCH How to Manage Gastroenterology study days since inception. Invited speaker and faculty member at national and international meetings and endoscopy workshops.
- 4) As principal investigator and co-investigator, I have contributed to clinical research. I co-lead the Transition theme in the NIHR children and young people Medical Technology cooperative. Supervised to completion 3 MSc students and 2 ongoing MSc students in last five years.

Consultant/applicant: Stephen McCulley GMC number: 3336078

GDC number:

Registered speciality: Plastic surgery NCIA level: N1

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Personal statement

1. In the last 5 years I have remained active in training of oncoplastic breast surgery nationally and internationally, delivering 83 lectures (across 14 countries) focusing on updated techniques and treatment options in oncoplastic surgery and total breast reconstruction. This includes online presentations and training videos during the COVID pandemic.
2. During the pandemic I transformed my job plan into that of a pure breast oncology surgeon to ensure cancer delivery within targets, during a time of staff shortages. Total reconstruction was stopped, but the alternative of advanced oncoplastic breast-conserving techniques (a service I was integral in developing) was highlighted during this time. I transferred all my time into breast cancer delivery, doubling my cancer activity.
3. I have developed and introduced new techniques such as a modified vertical mastectomy technique which has had significant impact on reducing complications.
4. In 2021 I started an international fellow post in microsurgery. This unfunded post was supported by lobbying. The first fellow from South Africa returned home in March 2022 to become the country's first microsurgeon from a Xhosa ethnicity.

Consultant/applicant: Angharad Davies GMC number: 3681998

GDC number:

Registered speciality: Medical microbiology and virology

NCIA level: N1

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Personal statement

1. Vice-President for Learning, Royal College of Pathologists (RCPATH). National leadership role which includes oversight of training and postgraduate examinations in all 17 specialities of pathology. Sit on RCPATH Trustee Board, with responsibility for financial and strategic decisions on behalf of RCPATH.
2. Health and Care Research Wales (HCRW) Speciality Lead for Infection. During the pandemic I supported the HCRW team who had 81 COVID19 trials open, completed or in set-up, by liaising with local PIs, feeding back from NIHR Urgent Public Health group and UK National Infection Speciality Group. Over 10 000 patients were recruited in Wales.
3. Lead wide range of educational work around antimicrobial resistance; Public Health Wales Antimicrobial Resistance Delivery Board Education and Training lead and run a number of postgraduate masters' modules for healthcare professionals.
4. As Consultant Microbiologist for the national Cryptosporidium Reference Unit, I am available at all times for clinical advice to clinicians seeking expert advice on difficult cases, especially in severely ill immunocompromised patients, and have supported diagnostic service development through R&D activity.

Consultant/applicant: Harpreet Wasan GMC number: 3192977

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

Developing, leading, educating and sustaining a clinical-integrated research team for high mortality & unmet need Pancreatic, Biliary, CUP (unknown primary) & colon cancers with international leadership, recognition for compassionate service delivery, research outputs & highest decile UK survival. NIHR Network lead cancer NW London, Trust lead medical oncology (led to highest Trust cancer research trials income) and NHSE 100K genomes CUP GeCIP Lead. Publication records 171 outputs (including 2 New England Journal, lancet, numerous lancet oncology & SCOPUS h-index 46; supported 6 PhD students.

Chief or UK Principle Investigator in 21 clinical trials, many outputs have true clinical practice changing impact improving patient outcomes, submissions to NICE for NHS approvals, new global standards & citation in national and international guidelines. I am recognised internationally as a Global leader in my 4 fields and continue patient advocacy e.g. advisor for The CUP foundation patient support & initiated the largest global prospective CUP patient molecular diagnostic research programme (CRUK CUPONE study). I have recently developed a chemotherapy toxicity safety APP with a cancer patient.

Consultant/applicant: martin wildman GMC number: 3309386

GDC number:

Registered speciality: Respiratory medicine NCIA level: N1

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Personal statement

From full time clinical post secured £2 million NIHR 5-year grant assembling national group across 5 Universities to co-develop CFHealthHub & evaluate a self-care habit formation intervention (19 centre RCT) that significantly increased & sustained daily self-care behaviours whilst significantly reducing burden & effort & significantly increased habit & patient activation

Developed & led CF Self-care CQUIN that ran over 4 years & allowed the CFHealthHub randomised controlled trial to transition in 2019 into a Learning health system creating a community of practice across 50% of English Adult Cystic Fibrosis Units

Established CFDigicare (CFHealthHub.com) self-care behavioural sciences collaborative (50% of English adult CF centres) with weekly meetings from 2019 to the present day

enabling collaborative work aiming to understand how to enable people with long term conditions to self- manage

Obtained funding for ongoing evaluation via National programmes within CFHealthHub: EMBRACE (Medicines optimisation & just in time drug delivery), NEEMO (real time health technology assessment of CF modulators) NICE CF quality Indicator (studying digital equity in the underserved).

Consultant/applicant: James Lindsay GMC number: 4029296

GDC number:

Registered speciality: Gastro-enterology NCIA level: N1

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Personal statement

1) Clinical lead for one of the largest Inflammatory Bowel Services (IBD) in the UK; our quality of care exceeds peers (National Audit 2020); 87% patients rate our service as good/excellent. The multidisciplinary service I developed has enhanced patient outcome and reduced unnecessary steroid use

2) Developed national IBD COVID guidelines and led local service transformation during COVID to ensure

(i) continuity of care for all patients with IBD in our region (ii) safe use of biologic medication resulting in lower SARS CoV2 seroprevalence and higher vaccination rates than other London units

3) Education lead for European IBD society (2017-2020). I organised the largest global IBD congress; updated management guidelines using robust GRADE process; developed e-learning used by 66,000 clinicians from 128 countries since 2018; and enhanced patient outcome by developing quality standards

4) I lead a research team with highest regional recruitment to clinical trials; 90% patient experience rated excellent (2020 National Patient Audit; average 67%). I led (i) NIHR trial of stem cell transplantation (ii) trial of low FODMAP diet that changed UK practice (included in national guidelines)

Consultant/applicant: Andrew Archbold GMC number: 3678091

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

1) I have contributed to the development of new models of care which have been recognised for improved safety, quality and efficiency by awards at local and national levels

2) I have shaped the development, commissioning and delivery of cardiovascular services at national level through my senior leadership roles with the Clinical Reference Group for Cardiac Services and with the British Cardiovascular Society

3) I have actively participated in research in my fully clinical post, with a particular interest in the aetiology and prevention of complications after non cardiac surgery, and in the dissemination of wider research findings through my editorial roles with two peer review journals

4) I have made an important contribution to the NHS through the development of new safety standards for patients undergoing invasive procedures and through the development of four new national cardiac guidelines

Consultant/applicant: Robert Aldridge GMC number: 6164141

GDC number:

Registered speciality: Public health medicine NCIA level: N1

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Personal statement

- 1) Academic leadership – Since my last award I have been appointed as Professor of Public Health Data Science; published 58 research articles; have 12,700 new citations, a Google Scholar H-Index of 38 (previously 24) and have been awarded £1.6M funding as principal investigator.
- 2) COVID: I established a community cohort of 60,000 people that has generated wide ranging evidence to inform policy and decision making for Scientific Advisory Group Experts, Chief Scientific and Medical Officers, Joint Committee on Vaccination and Immunisation, and Joint Biosecurity Centre.
- 3) Homeless health: I led an evaluation of homeless hospital discharge schemes that resulted in a £16 million Government investment for people experiencing homelessness in 2021, and mandatory online induction training modules for all NHS staff on homeless health safeguarding.
- 4) Migrant health: I led analyses demonstrating migrants were less likely to use primary care before the pandemic, which widened during the first year of the pandemic. I estimated that refugees were the most likely to be delayed in receiving their second vaccination dose compared to other migrants.

Consultant/applicant: Ian Anderson GMC number: 6158626

GDC number:

Registered speciality: Neurosurgery NCIA level: N1

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Personal statement

In the 4 years since being appointed, I have revolutionised my clinical service to transport us to the forefront of neurovascular care, striving for excellence. Our clinical outcomes demonstrate that we are now one of the best-performing departments in the UK.

I am an innovative leader and have repeatedly delivered on leadership projects. I am proud to have designed and pioneered an online referrals software that is now in use both nationwide and across other specialities within our Trust. I am proud that our IT Department has used the system as its flagship product in applying for a recent award.

Education is a great passion for me, and I have consistently tried to improve things for the next generation, at local, national and international level. I believe in excellent training being the key to producing excellent surgeons. I want to empower people to maximise their individual potential and take huge pleasure in doing so.

I have developed a huge research portfolio, alongside full-time clinical work. I have continued to push forwards to support research, in all its forms, wherever there is chance to do so. Giving our patients to be involved in whatever is the latest trial.

Consultant/applicant: Aaron Ray GMC number: 4203474

GDC number:

Registered speciality: Emergency medicine NCIA level: N1

Personal statement

National:

- Developed PRSB clinical content for Referral Standards for NHSD (Booking and Referral Standard BaRS)
- Led the Covid Response Service Development supporting the national pandemic and co-authored the clinical content to support the CCAS (national GP workforce supporting Covid)
- Clinically led the implementation of 111 First across the country
- Authored guidance for ambulance service to reduce conveyance to ED, directing to SDEC as alternative.
- One of Clinical expert group for NHS Pathways: led to half-a-million reduction in Cat 2 ambulances (for Chest pain/anaphylaxis)
- Currently developing a support tool with ECIST (Emergency Care Improvement Support Team) to support ambulance clinicians to 'Call before Convey' with a particular focus on Frailty, to reduce long waits in ED

Regional:

- Supported regional response to Covid for London
- Developed and now Chair CRG for all urgent care in London Local:
- Worked with Commissioners/LMC to improve PC booking: Now one of the best regions in the Country for PC booking from 111
- Developed technical and clinical pathway into ED to reduce attendances
- Support and spearheading 'call before convey' to drive national strategy

Consultant/applicant: Hemant Pandit GMC number: 4657097

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N1

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Personal statement

1)I am a NIHR senior investigator (since 2020) and currently hold 3 NIHR grants (as chief investigator, total: 4M+) related to different aspects of osteoarthritis management. As a member of NIHR Program Grant Committee (since 2019), I contribute actively to proposal appraisal and funding decisions.

2)I have published 350+ peer-reviewed papers with >50 3* or 4* publications (H index 62: top 1% of Trauma/Orthopaedics). My work on metal-on-metal hips led to national algorithms for diagnosis of adverse reactions to metal debris, standardised patient management and a paradigm shift in clinical practice.

3)My work on unicompartmental knee replacement (UKR) demonstrated its safety, efficacy and cost- effectiveness. I co-developed a patented device to obtain stress x-rays and an atlas to aid clinicians. These contributions have led to a 50% increase in the national UKR usage over the past 8 years.

4)I have secured an industry grant of 2.4M to develop and validate implantable sensors in a knee replacement. This patented technology will help remote patient monitoring, early diagnosis of a failing joint and open new areas of research to understand in-vivo performance of an implanted joint.

Consultant/applicant: Emma O'Dowd GMC number: 6147476

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

1) Research- I have published 29 papers in the peer reviewed literature (H Index 11) and supervise 1 PhD student and 3 post-doctoral fellows/ research associates. I have obtained £360,000 in PI research funding and over £7.2 million in co-applicant funding, despite being a full time NHS clinician.

2) Teaching/training- I am a member of the Royal College of Physicians MRCP question writing group & Part 2 exam board and I contribute to maintaining the high quality of the examination. I am course medical director and instructor for Advanced Life Support courses for the UK Resuscitation Council.

3) National organisations- I am expert committee member for 2 NICE diagnostic advisory committee appraisals which ensure NHS resources are appropriately prioritised. I contributed to BTS guidelines on ambulatory management of pulmonary embolism which many UK Trusts have adopted.

4) Guidelines and advisory committees- I am a member of the Lung Cancer Clinical Expert Group & BTS Lung Cancer & Mesothelioma Advisory Group and consult on national guidelines to ensure lung cancer care is high quality, evidence-based and guideline driven.

Consultant/applicant: Helen Reeves GMC number: 3494631

GDC number:

Registered speciality: Gastro-enterology NCIA level: N1

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Personal statement

1) Established an outstanding clinical service for liver cancer. Guided by cyclical audit, I adapted care pathways for North East and Cumbria patients (older with comorbidities) focused on careful selection, novel therapies and clinical trials. IMPACT: Median overall survival 15.1 months, compared to 10.2 in 2012

2) I lead care nationally, most recently: (1) Guiding restarting liver cancer surveillance mid pandemic; (2) Use of selective internal radiotherapy (SIRT) for advanced cancers - having presented evidence to NICE. IMPACT: earlier stage cancer detection; SIRT an approved NHS treatment in England 2021.

3) I lead a European liver cancer network funded by CRUK programme (2017) and Accelerator (2019) awards, with over 160 publications, extra £6 million funding, 17 PhD students, 4 clinician scientists. IMPACT: leading to biomarker stratification, personalised treatment and interventional clinical trials.

4) Driven by COVID, patient isolation and poor outcomes, I launched an interactive patient friendly liver cancer education website (2021) for the UK, now highly acclaimed globally. IMPACT: support for our patients and families, with over 1200 regular users.

Consultant/applicant: William Owens GMC number: 3485934

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N1

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Personal statement

- 1) Our unit is one of the most efficient in the UK, I have supported this by providing a high throughout, flexible clinical service with mortality lower than predicted for all procedures and a focus on high-risk cases

- 2) I was appointed to the board of The Thalidomide Trust, a charity supporting all UK individuals damaged by the drug. They increasingly must deal with mainstream health and social care services, I have successfully improved the medical support the charity provides directly to them, reducing their dependence on NHS services.

- 3) In the context of a full clinical job plan and covid constraints I have maintained a high level of research output with major grant income and several papers, this research has identified novel therapeutic strategies for ischaemic heart disease and is informing translational studies.

- 4) I was the first surgeon in the UK to implement a novel surgical stent in the surgical management of aortic dissection, a condition associated with high surgical mortality and morbidity, and have supported its rollout across the UK.

Consultant/applicant: David Taylor-Robinson

GMC number: 4549707

GDC number:

Registered speciality: Public health medicine NCIA level: N1

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Personal statement

As a Public Health and Policy academic, my time is devoted to research, teaching, NHS support and management. Over the last 5 years I have:

Grown and led Liverpool's Health Inequalities Policy Research (HIPR) group, comprising 33 researchers with current PI/CI commitments of ~£25M for NIHR, MRC, Wellcome Trust, Health Foundation, and Department of Health and Social Care.

Delivered research and leadership within academic child public health addressing a pressing global challenge, and a key challenge for the NHS - health inequalities, influencing national legislation in the UK; global WHO policies; and child health policy in Liverpool.

Led the N8/NHSA Child of the North Initiative, bringing together an alliance of 24 NHS Trusts, universities, and Academic Health Science Networks in the North of England. Our report "The Child of the North: Building a fairer future after COVID-19" was launched in parliament in Jan 2021.

Co-led the successful bid to the Wellcome Trust and Liverpool City Region Combined Authority to establish a new birth cohort (Children Growing up in Liverpool, C- GULL) and civic data linkage innovation programme.

Consultant/applicant: Anna David GMC number: 3685796

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N1

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Personal statement

I co-lead the 1st NHS England specialist commissioned open fetal surgery service for spina bifida in the UK & manage coordination of referrals & surgery across the 2 fetal surgery centres. 2-year outcomes match international gold standards & meet NHS quality metrics; patient satisfaction is high.

As Director of the UCL Institute for Women's Health, I promote women's health education, research & clinical care. MSc, iBSc & postgraduate research student numbers have risen by 50%; I mentored 5 postgraduate students to become Academic Clinical Lecturers & increased engagement with NHS clinicians.

I led the development of the 1st comprehensive terminology called MFAET to define & grade safety via adverse event reporting in clinical trials in pregnancy. Regulatory authorities & the pharmaceutical industry are encouraging use of the terminology to transform the safe conduct of such trials.

I co-authored the Preterm Birth section of Saving Babies' Lives Version Two, a care bundle to reduce perinatal mortality. This provides guidance to NHS Trusts and addresses the NHS Long Term Plan to reduce the rate of preterm birth from 8% to 6% by 2025. I support adoption across my local networks.

Consultant/applicant: Andrew Davies GMC number: 4023025

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

- Wessex Lead Clinician for Cancer in Teenagers and Young Adults (TYA). Having delivered age- appropriate facility, I have strengthened regional care with charity-funded outreach nurse specialists and innovation with the UKs first TYA Advanced Nurse Practitioner (2019) and regional 16-18 yrs diagnostic pathway. I now ensure equity of access across broader geography as the TYA Operational Delivery Network Clinical Lead for Thames Valley and Wessex.
- Director of Southampton NCRI/Cancer Research UK Experimental Cancer Medicines Centre (since 2019). A national network to deliver access to early phase trials of new therapies for cancer patients across the region and a quality assured translational research infrastructure.
- Providing excellence in care of patient with lymphoma. Supra-regional referrals for participation in World leading clinical trials programme. Third highest performing centre in Europe for autologous stem cell transplant outcomes (2021)
- Leading the national randomised phase III studies of targeted novel therapies in aggressive lymphoma across the NHS, harnessing capabilities in molecular stratification. Track record of NHS practice changing clinical research.

Consultant/applicant: Srilakshmi Sharma GMC number: 4505846

GDC number:

Registered speciality: Medical ophthalmology

NCIA level: N1

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Personal statement

- 1) I set up the Thames Valley Ocular Inflammation (Uveitis) Specialised Service, recognised in 2017 by NHSE as a regional service. I am a national leader representing patients in a NICE evaluation process resulting in national access to adalimumab.
- 2) I am co-chief investigator for ASTUTE, a nationwide research trial on the effectiveness of the biologic adalimumab in uveitis funded by NIHR
- 3) Uveitis is an area of unmet need. I founded the National Uveitis Clinical Study Group in 2017 (UCSG), creating a network of clinicians for these under-served diseases to improve care through multi-centre research. UCSG has been adopted into NIHR national research strategy for Ophthalmology. From March 2020, I coordinated a national COVID-19 response for uveitis clinicians managing patients on immunosuppression.
- 4) I introduced technology to transform service delivery in the outpatient's department during COVID19 in June 2020 with a remote access PACS system for clinical images. I advised the IT specification for electronic image referral software from primary to secondary care, took part in the NHSE procurement process and I am on the regional technical team for its deployment.

Consultant/applicant: Vinay Bhole GMC number: 5194117

GDC number:

Registered speciality: Paediatric cardiology NCIA level: N1

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Personal statement

Multiskilled paediatric cardiologist:

- Only paediatric cardiologist in the UK performing cardiac structural and invasive electrophysiology procedures
- Singled handed arrhythmia service provision to 2 paediatric cardiac surgical centres
- Sole provider for arrhythmia service for population ~ 6 million Lead for arrhythmia therapy in children in West and East Midlands:
- Introduced electro-anatomical mapping for cardiac radiofrequency ablations (RFA) in children - halved radiation dosage improving safety
- Introduced complex RFA procedures on ECMO
- Pioneered non-transvenous cardiac defibrillator implantation Education:
- Lead for national "Knowledge based assessment" for trainees – Delivered single handed - 6 years
- Training program director for paediatric cardiology WM region – 7 years
- National/ international / arrhythmia course lectures (~ 25/ 5 years)
- Key contribution to speciality curriculum Research:
- Contributed to international paediatric hypertrophic cardiomyopathy (HCM) network
- National paediatric Brugada registry – 3rd largest contributor

- Largest series on embolised cardiac devices
- Authored/co-authored 33 publications in peer reviewed journals

Consultant/applicant: Tim Quinnell GMC number: 4024198

GDC number:

Registered speciality: Respiratory medicine NCIA level: N1

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Personal statement

1) Clinical lead nationally commissioned invasive ventilation weaning service, regional ventilatory support & sleep service, since 8/21; deputising role from 3/20. I transformed unit for covid, enabling us to support ICU expansion to receive sickest patients from region. In the second surge we set up a regional Acute Respiratory Care Unit in 2 days. Results recognised nationally.

I drove rapid recoveries post surges.

2) President & past president British Sleep Society. Since last CEA I organised 2 national & 1 international course, 2 webinars. Achieved merger with Paediatric Society. Built link with Physiologists' assoc.

Secured journal partnership. My critique of NICE guidance won changes addressing regional inequality.

3) Led successful £300k NIHR grant application for sleep apnoea trial. Navigated covid & cpap shortage to be ready to start 6/22. Led previously cited NIHR study: results informed NICE guidelines 8/21.

4) Work for NHSE/I & Health Education England (HEE) since 1/21. Co-lead group creating PG cert sleep medicine, submitting end 6/22. HEE Examiner, Higher Specialist

Scientist Training 21-2. Lead, Sleep Disorders Management, Outpatient Transformation Programme.

Consultant/applicant: Joanna Garstang GMC number: 4183264

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

I provide national leadership in Child Death Review (CDR) having established the Association of CDR professionals and as an executive committee member of the National Child Mortality Database. I organise high quality training events and led development of national guidelines for child death investigation during COVID.

I have developed innovative public safety films for social media highlighting the risks to small children when parents drink alcohol, these were promoted during and after COVID. These have had over 1 million views on Facebook and been shared widely throughout the NHS to safeguard children.

My research during COVID contributed significantly to the evidence on transmission in schools and the risks of unreported children abuse during school closure. These projects helped inform the decisions for mandatory school re-opening in autumn 2020.

Locally, I have transformed the Child Death Overview Panel significantly reducing delays and increasing learning from deaths. The management of unexpected child deaths has improved considerably with effective joint agency working and much greater support and follow-up for families.

Consultant/applicant: Michele Hu GMC number: 4027225

GDC number:

Registered speciality: Neurology NCIA level: N1

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Personal statement

- 1) Working to improve care quality for Parkinson's and Atypical Parkinsonism individuals across Oxfordshire & Thames Valley, from diagnosis to end of life including specialist clinic provision, complex medications, multidisciplinary meetings, linked community care and improved symptom management

- 2) Providing high quality leadership at local, national and international level for (i) female clinical neuroscientists (ii) participants in research and (iii) Parkinson's disease stratification, disease modification and trial delivery

- 3) Making highly rated contributions to medical teaching, pioneering the recruitment and training of Parkinson's "Expert Patient Tutors", allowing Medical Undergraduates to recognise clinical features and understand the challenges of living with progressive, incurable disease

- 4) Clinician Neuroscientist working in longitudinal cohort studies and early Parkinson's biomarkers, focusing on REM-sleep behaviour disorder and how sleep affects neurodegeneration. Providing high impact innovative digital research solutions for motor assessment and AI-based sleep study analysis to reduce NHS waiting lists. My H-index is 46 with £12.3M PI & £21.5M co-I grant income

Consultant/applicant: Fiona Carley GMC number: 3666858

GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

1. Eye Bank. I am one of only 2 ocular medical directors of NHSBT (NHS Blood and Transfusion service) eye banks. In the last 5 years I have facilitated the transition of the Manchester eye bank from a commissioned service into a pan NHSBT program. This has required the relocation and development of a new eye bank service in Speke. I have been pivotal in ensuring that the UK continues to provide high quality corneal tissue for transplant. I regularly deal with complex questions relating to patient safety and eye bank processes. I represent UK eye banks on National Committees such as the Ocular Tissue Advisory Group (OTAG).
2. Hospital Dean. As Hospital Dean I have overseen the implementation of a new curriculum, an expansion in student numbers and maintained education through the COVID pandemic.
3. Research. I have maintained a strong research interest publishing 80 papers despite having no allocated time for research. I have a personal h-index of 22.
4. Clinical Lead. I have led the corneal service at MREH through extremely challenging times as a result of increased demand and the challenges of the COVID pandemic. Our unit of 3 corneal surgeons is one of the busiest in the UK.

Consultant/applicant: Shibani Nicum GMC number: 4285049

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

I am a Consultant Medical Oncologist and have built a nationally recognised unit running phase I/ II/ III gynaecological trials in Oxford. I have led >20 trials that brought new drugs to NHS patients before they were available through commissioned routes and the quality of the service was attested to by increasing national referrals (>50 p.a). I recently moved to University College London to take up the post of Associate Professor/ Honorary Consultant.

1. From an NHS research contribution of 0.25PA I secured > £12 million of peer reviewed funding to run 3 trials: nationally 6MP BRCA, OCTOVA and ICON9 internationally, and brought novel personalised treatments to patients.
2. Chair NCRI Gynaecological Group: expanded portfolio to >40 trials, recruiting thousands of UK patients and led COVID recovery programme ensuring that >3000 patients continued to benefit from access to trials.
3. NICE expert witness - approvals of agents, e.g. niraparib that have benefited thousands of patients.

4. Developed local, national and international guidelines to ensure safe, high-quality care; worked with charities providing patient advice and set up OXCHoCS patient group to improve survivorship.

Consultant/applicant: Susanna Dunachie GMC number: 4547530

GDC number:

Registered speciality: Infectious diseases NCIA level: N1

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Personal statement

1) I have co-led the national PITCH consortium (Protective Immunity from T cells in healthcare workers) evaluating immunity to SARS-CoV-2 infections and vaccines in >2000 healthcare workers in 5 UK sites since 2020 which informs JCVI and Dept of Health & Social Care on national vaccine strategy.

2) I serve on UK Health Security Agency committees as a T cell expert, including Variant Technical Group (SARS-CoV-2) and the Paediatric Hepatitis Group. The public reports inform ministers, public health, scientists and the public on current expert opinion for containment policy and research.

3) I am Scientific Advisor to the Scottish Parliament on COVID-19 since Sept 2021 providing expert advice for policy on quarantine, testing, isolation, vaccine strategy and restrictions for hospitality, education and businesses.

4) I was Advisor to Oxford University on coronavirus including working closely with Thames Valley PHE to develop guidance for isolation and contact tracing, a key role establishing the Early Alert Service for PCR testing of staff and students and advising on a range of university policies.

Consultant/applicant: Jessica Bate GMC number: 6032086

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

I am a full-time NHS paediatric oncology research active consultant with national leadership roles.

1. National Lead & Chair Children's Cancer and Leukaemia Group (CCLG) Covid-19 group (2020-): rapid evidence synthesis & interpretation of Government guidance for children with cancer. First online March 2020 with 17 editions written with > 90,000 downloads and reach internationally of >140 countries.
2. Co-lead International Society for Paediatric Oncology (SIOP) with St Jude's (USA) Covid-19 vaccine working group: international multidisciplinary group to provide COVID vaccine recommendations in children with cancer
3. Elected to CCLG Executive Committee (2021): provision of leadership on strategy. Co-Chair CCLG Supportive Care Group (2018-): leadership of multidisciplinary group to improve patient care through research, education and guidelines creation and endorsement.
4. National Expert Working Group for Varicella Immunoglobulin (Public Health England, 2019-). Lead pivotal research that has changed UK clinical practice for children to receive oral anti-viral drug instead of intramuscular varicella immunoglobulin with significant NHS cost saving and enhanced patient choice.

Consultant/applicant: Jonathan Downs GMC number: 6076713

GDC number:

Registered speciality: Academic GP NCIA level: N1

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Personal statement

I set up the Child and Adolescent Mental Health Service (CAMHS) Digital Lab in April 2019 providing digital tools and high-quality health intelligence to the NHS. I secured major philanthropic contributions (~£25M) for the Pears Maudsley Centre to lead the world's research and mental health care for Child and Young people.

From February 2017, I led four pioneering data linkage programmes to provide world leading resources for health researchers at the NIHR Maudsley Biomedical Research Centre. I established our NIHR centre as the trailblazer for securing NHS mental health linkages with the national pupil database, HES, family court and National Benefits data.

In the last 5 years I have published 51 peer-reviewed papers and secured grant income with a total value of £11,982,172. My research output has led to significant advances in data science approaches and digital interventions to enhance assessment and treatment for children and adolescents.

From February 2019, I have led the largest capacity building programme for clinical academic child and academic psychiatry in the UK. I currently providing direct support to 11 child and adolescent psychiatry clinical academic trainees.

Consultant/applicant: Stephen Black GMC number: 4765765

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

Since my appointment as a Consultant Vascular Surgeon I have, together with a dedicated group of colleagues, led the establishment of a service for the treatment of patients with chronic venous disorders. This was an area of patient need that was significantly neglected. In the last several years this programme has established GSTT as one of the leading centres for the treatment of these disorders and led to the establishment of additional services in several NHS hospitals as a consequence of our dedicated training programme and significant research output. This has benefited hundreds of patients both nationally and internationally as new dedicated treatments have been developed and made available.

Consultant/applicant: Deborah Bomfim GMC number:

GDC number: 103979 Registered speciality: Dentistry NCIA level: N1

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Personal statement

2017-2022: External dental laboratory lead: developed, introduced and evaluated KPIs to grade dental laboratory appliances using a newly developed scale. The improved quality of dental appliances positively impacted on patient care: reduced patient complaints, reduced costs & waiting lists, improved staff morale. I led on the tender and successfully appointed new laboratories, which have demonstrated through KPIs improvements in quality. I have shared the learning with 3 UK NHS Trusts to improve quality nationally

2021-Present: President Elect of British Society of Restorative Dentistry (2021) and now (from May 2022) President - as president elect and president, I have continued to promote high standards both nationally & internationally. I have set up national roadshows to promote standards, revised guidelines within the speciality, chaired national meetings & promoted best practice

2019- 2022: President of Royal Society of Medicine Odontological section (term ended in October 21) and now immediate past president: During my presidency, I disseminated best practice nationally during the pandemic, shared innovative ways of working and addressed diversity and inclusion on council

Consultant/applicant: Irshad Ahammed Abdul Khadar Shaikh

GMC number: 6067782 GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

I developed the robotic colorectal services at NNUH & an award-winning team to provide high quality care. As a result, NNUH robotic cancer surgery outcomes are one of the best, saving £££s to the NHS. I was awarded \$60k for research (2019) on robotics. I pioneered several robotic techniques to deliver high quality care, train consultants across the UK & Europe/Africa. These techniques are published in peer reviewed journals. I helped starting robotic program for 8 Scottish health boards & more than 9 English NHS trusts by teaching colorectal & advanced robotic surgery. All are now independent. This resulted in significant collaborative work between units. This I believe only going to benefit innovation, research & patient care across the NHS. I was an invited speaker at international conferences in 07/19, 06/22 and 07/22.

I planned & developed complex pelvic cancer services at NNUH & now deliver this with a minimal invasive approach too. We now routinely perform this & one of a few of such centres in the UK. In 2019, I was the course director with UKPEN for the first ever international cadaveric advanced pelvic surgery workshop benefitting, UK/European surgeons and patients.

Consultant/applicant: Meera Chand GMC number: 6103592

GDC number:

Registered speciality: Medical microbiology and virology

NCIA level: N1

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Personal statement

1. I established and led a national viral genomics analysis service for the COVID-19 response, a program of epidemiology/virology work on variants, and a UK technical advisory group. This system produced scientific evidence on SARS-COV-2 variants which was used by the national pandemic response

(2020-22)

2. I have delivered sustained work to improve use of pathogen genomics in public health nationally and internationally, across multiple pathogens and contexts, through developing evidence base and driving implementation. This includes transmission studies, policy evaluations, novel diagnostics, public health surveillance, emerging infection events and work with international partners. (2017-22)

3. I have worked regularly as a national public health incident director leading complex public health responses to novel and emerging infections, and as part of an incident director team for large scale emergencies such as COVID-19. (2017-22)

4. I have contributed to national preparedness and response to high consequence infections, including system design, preparedness, protection of healthcare workers, case and outbreak management, and emergency research (2018-22)

Consultant/applicant: Ashok Handa GMC number: 3248672

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

- 1) As Director of Teaching surgery for Oxford university I have contributed to the Pole position the medical school has in the World rankings and I was awarded a Lifetime achievement award for excellence in teaching by Oxford University in 2019
- 2) My outcomes in the 2020 national vascular registry show 0% mortality for abdominal aortic aneurysm repair and 0% stroke rate for carotid endarterectomy. As Governance lead I chair the mortality meetings and undertake level 2 reviews for all deaths.
- 3) I lead the OxAAA group and had 19 publications in 5 years with a prestigious UKRI Future leaders fellowship to my Co-PI worth £1.4 Million, a HRUK Grant of £250K and an Innovate UK Smart Grant of £350K. Also, I had 2 doctoral students complete and 2 masters students in the last 5 years
- 4) In leadership I have been the Director of the Collaborating Centre for values-based practice since January 2021 having secured £330K to support the work of the Centre for the 5 years from Jan 2021 to Dec 2025. We have produced 3 reports in this last 5 years and 17 other publications about values-based practice and shared decision making as well as working with national bodies including NICE and the GMC

Consultant/applicant: Senthil Senniappan GMC number: 6034248

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

- Promoted as 'Honorary Associate Professor' at UoL for research and academic contributions as a full-time clinician [research grants £300k and >70 peer-reviewed publications including a NEJM publication, supervising MPhil/PhD students]
- Established the Tier 3 obesity MDT service (LOOP clinic) despite resource constraints which led to the establishment of Nationally commissioned CEW clinics and working closely with NHSE CYP transformation group to develop standards and outcomes. Along with regional colleagues, have been successfully running the 'Liverpool Obesity Research Network' and working closely with various local/regional partners to tackle obesity and health inequalities.
- Jointly lead the NSHE Commissioned Quaternary congenital hyperinsulinism (CHI) service and set up the regional first of its kind Paediatric Andrology MDT service.
- Undertake several academic and leadership roles in own time at National/International level - BSPED POC Chair, Secretary of ESPE Fellowship Committee, ESPE Webinar Convenor, organised several virtual meetings during COVID (VPEG, VPET), organising national/international conferences (BSPED, BPET, IPEDS, BluePAGE), MRCPCH Examiner.

Consultant/applicant: Sanne Lugthart GMC number: 7635747

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

1. In September 2018, I submitted two successful applications for the University Trust to become the South-West England Haemoglobinopathy Coordinating Centre (sickle-cell disease) and a recognized Specialized Haemoglobinopathy Team. Our center has become a leading center nationally for Haemoglobinopathy care.
2. As a leading member of the Haemoglobinopathy Clinical Reference Group, I have led a national audit looking at sickle pain management in 52 centers (June 2021). I presented the results at two prominent international conferences. This was received as ground-breaking by international experts.
3. I am the Haematology Clinical Trial Lead at our University Trust. In 2019, as Principal Investigator, I opened the first clinical trial for sickle cell disease, which enabled patients in the South-West to access new treatment (IMR-687). I successfully recruited patients into subsequent sickle trials.
4. UHBW is a tertiary center for CAR-T cell therapy in lymphoma and leukaemia. I established a flow- cytometry method to detect CAR-T cells in patients after CAR-T cell treatment. Test's results are used to monitor all patient's treatment response. I published this work as leading author.

Consultant/applicant: Parwez Hossain GMC number: 3469192

GDC number:

Registered speciality: Ophthalmology NCIA level: N1

Personal statement

In past 5 yrs:

- Awarded the prestigious King James IV Professorship by Royal College Surgeons, Edinburgh (only 3 Ophthalmologists ever to receive this in its 500-year history) for excellence in innovation in Ophthalmology, e.g. corneal infection diagnosis with a significant impact on advancing patient care both in the NHS & worldwide
- As Trustee for Royal College of Ophthalmologists & its Regional Representative (2019 & re-elected 2022)- influenced/formulated the strategic direction for the College for the delivery of Eyecare in the UK- Keeping high professional standards & improving finances/membership
- As Deputy for Ocular Tissue Advisory Group, advised/developed NHS Blood & Transplant policy on all aspects of corneal transplantation, improving patient safety, supply/allocation of transplant tissue in difficult times-ensuring good audit/research governance for UK corneal transplants
- Provide strong medical leadership through roles, of appraisal lead for Ophthalmology, SAS doctors represent', service lead for cornea, Associate Editor for Eye—Ensuring my colleagues with the optimal practices in all these areas, support them strongly as voice locally, nationally & internationally

Consultant/applicant: Riyaz Patel GMC number: 6028829

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

1) I have developed a department for cardiovascular (CVD) prevention at my Trust, the first of its kind in the NHS, to reduce disease burden and health inequality in East London. This includes hospital services, primary care collaborations and public health elements including community engagement.

2) I lead regional strategic initiatives across London to improve and standardize primary and secondary CVD prevention. I recently led a successful bid for £689K funding to start two new cardiac rehabilitation services in areas of London lacking provision, reducing inequality of care.

3) I have co-led innovative pathway transformation efforts to improve care following a heart attack, including (1) reducing length of stay to 28hrs from 79 hrs during COVID, (BMJ team award winner), and

(2) optimizing statin use for risk reduction, by community pharmacists (one of 8 successful bids nationally, £110K)

4) My global programme of research involves 180 academics, 60 studies and 250,000 patients for research to improve survival and quality of life for patients after a heart attack (GENIUS-CHD). I have won

£3M of grant funding and contributed to institutional grants collectively worth £130M.

Consultant/applicant: Priyanka Mehta GMC number: 5200395

GDC number:

Registered speciality: Haematology NCIA level: N1

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Personal statement

- 1) For equity of care and consistency in diagnostics in Acute Myeloid Leukaemia (AML) in the UK, I chaired a group of clinical and laboratory experts to develop a 'Good practice paper/ Guideline'. The consensus document is due publication by the British Committee for Standards in Haematology.

- 2) Contributed to effective and safe conduct of UK NCRI AML18 and AML19, VICTOR trials (2016-2022). For access to best treatment for leukaemia pts in the SW, I've been principal investigator for >15 clinical trials. To match treatment intensity for ageing population, I'm developing geriatric assessment of Leukaemia pts

- 3) As Clinical Lead (2016-2020), I expanded ward & day case capacity reducing treatment delays & developed model of joint working in haematology between Bristol & Weston. I led the dept for safe & continuous service for pts through 2 major incidents, a fire in the Oncology centre (2018) & the first year of Covid pandemic.

- 4) I set up the first Haemoglobinopathy service in '07 for specialist care for patients in Bristol & Southwest. National peer reviews in '12 & '15 reported 'excellent service' paving the way for designation as tertiary specialist centre in 2020, led by a colleague.

Consultant/applicant: Katharine Jones GMC number:

GDC number: 65093

Registered speciality: Public health dentistry NCIA level: N1

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Personal statement

Multiple roles in dental public health (DPH) training as chair of Speciality Advisory Committee, chair of Diploma in DPH and examiner for intercollegiate speciality fellowship, leading curriculum and exam redesigns

Influenced change in NHS dental service design and delivery for those in greater need through leading production of a national NHS urgent dental care commissioning standard and through co-leading the design and development of a national initiative in 13 areas with greatest oral health needs

Had significant roles in research including deputy journal editor and co-author of 4 to 5 papers a year in the last 5 years with a focus on vulnerable groups including young children and people with protected characteristics, contributing to improved understanding of inequalities and raised awareness for services planners and policy makers

Ensured dental survey and routinely collected oral health data available and accessible, which is vital in informing national and regional planning through evidencing population needs for NHS dental services and oral health improvement services and informing outcomes indicators for local authorities and the NHS to monitor performance

Consultant/applicant: Maheshi Ramasamy GMC number: 4766560

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

As Senior Clinician/PI for the Oxford COVID-19 vaccine trials, I oversaw setup, delivery & analysis of the study and publication of results. 23000 patients were recruited worldwide, including 12000 via NHS networks, supporting regulatory approval in the UK & abroad. The impact on the NHS and global public health is enormous, with >2.5 billion doses of the Oxford vaccine administered to date.

I am an active voice on national/international print, social and broadcast media to build confidence in vaccines and disseminate public health messages. This is

particularly important to challenge vaccine hesitancy, and to support uptake by frontline healthcare workers and BAME communities.

I am a leading medical educator at Oxford, rated the best UK medical school. I have educational roles as a lecturer, supervisor and mentor. As Deputy Director of Graduate Entry Medicine, I pioneered a programme to develop research and critical appraisal skills

I set up and led the Ambulatory Outreach Team at OUH, introducing new models of care aligned with the Trust's "Home Sweet Home" strategic objective, including the use of elastomeric infusion devices for intravenous delivery of antibiotics.

Consultant/applicant: Emma Redfern GMC number: 4407319

GDC number:

Registered speciality: Emergency medicine NCIA level: N1

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Personal statement

1. In my role as Safer Care Committee Chair at the Royal College of Emergency Medicine (RCEM), I responded to concerns regarding fatal missed cases of aortic dissection. I presented the pitfalls of diagnosis at national & international meetings & contributed to the first co badged guidance between the Royal College of Radiologists & RCEM in 2021. In 2019, I used my invitation to present the prestigious 'Lilly Lecture' at the Royal College of Physicians to highlight challenges in medical leadership & aortic dissection.
2. Joining the Care Quality Commission (CQC) Specialist Advisor Forum for Emergency Medicine in 2018, I wrote the safety section for a national CQC publication 'Patient FIRST, to support front line emergency clinicians, & also facilitated workshops at national meetings in 2021/2.
3. In 2018-2020, I worked with the Academic Health Science Network to implement system wide adoption of an advanced care planning 'ReSPECT' process, this standardised care for 1.6 million people
4. In 2021, I was appointed as acting Executive Medical Director for 6 months to cover a substantive gap at my Trust. I continued to provide front line emergency medicine during this role.

Consultant/applicant: Jiten Parmar GMC number: 7039614

GDC number:

Registered speciality: Oral and maxillo-facial surgery

NCIA level: N1

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Personal statement

- 1) Recipient of the National Trainer of the Year Award 2021 from the British Association of Maxillofacial Surgeons. Recognition of the educational supervision and training delivered by me to trainees over the last 6 years, none of which is job planned.

- 2) Recipient of the National Trainers Trainer of the Year Award 2021 from the British Association of Maxillofacial Surgeons. Recognition of the commitment to training and development of local and regional training programs for StRs. These activities are not job planned.

- 3) Research and development of a novel CPAP device using much lower concentrations of oxygen and 3D venturi valve 3D printing development which has led to research, validation and implementation during the covid pandemic in low to middle income countries such as India and Uganda.

- 4) National recognition of the Maxillofacial Trauma service as being an outstanding day case service in the last national GIRFT report, leading to national presentations at the British Society of Day Case Surgery (BADs) conference 2021 and publications in the British Journal of Maxillofacial Surgery.

Consultant/applicant: David Grant GMC number: 4132763

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

1)I have led implementation of change in clinical & academic spheres internationally that has developed & established local expertise with significant impact on safety of patient care & continue shape their approaches to meet the future challenges of healthcare delivery.

2)Internationally recognised thought leader and innovator in field of simulation. My innovations have had global impact in supporting others to better prepare healthcare professionals & systems they work in for the challenges of delivering safe healthcare.

3)I continue to implement change & develop services at organisational & departmental level that significantly improves both quality & safety of patient care. My escalation of care work has been recognised nationally and held up as model to emulate. My work developing the scope of renal replacement therapies has expanded the patient population we serve.

4)I have made significant contributions to academia through peer reviewed publications, keynote presentations & development of world leading undergraduate & postgraduate curricula to better prepare healthcare professionals for the future challenges of delivering safe healthcare as outlined by the GMC and the WHO.

Consultant/applicant: Catharina (Carin) van Doorn

GMC number: 3187092 GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N1

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Personal statement

Congenital Cardiac Surgery is a complex and highly visible speciality. The 2020 and 2021 National Congenital Heart Disease Audit reported 97.7% and 97.8% 30-day survival for children after cardiac surgery in my Unit. This exceeds expectations for patient risk profile and is the only UK Unit to achieve this for the last two consecutive years. During these years I continued to perform the highest case load (30% and 27% of cases) and had the most complex case mix.

In spite of an on-going heavy clinical workload, and no designated academic time, I have significantly stepped up my educational and research activities.

I promote diversity and investment in people. I am a founder member of the women in cardiothoracic surgery group, mentor to students and a junior colleague, and facilitated re-training of a young surgeon in difficulty

I have a long-standing involvement in humanitarian work. The experience and resilience gained of managing a heavy clinical workload in resource poor countries were useful attributes during the COVID pandemic and remain significant for the post-COVID recovery period.

Consultant/applicant: Lara Roberts GMC number: 6031500

GDC number:

Registered speciality: Haematology NCIA level: N1

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Personal statement

- 1) Key role in patient safety as Clinical lead for venous thromboembolism (VTE) by maintaining VTE risk assessment >98% and reducing potentially preventable hospital associated-VTE (decreased by 5% at Denmark Hill, 14% at PRUH, 2016-21). Clinical lead of the first national GIRFT Thrombosis survey.

- 2) Strong research portfolio with 49 publications over the last 5 years. Research findings have directly informed patient care, for example prevention and management of VTE in COVID and management of haemostasis in patients with liver disease

- 3) Major role in education and development of future haematologists through local, regional and international teaching, RCPATH examiner role, and to wider NHS with online learning module developed for e-learning for health on VTE prevention in secondary care (accessed by >50000 users)

- 4) International leader/expert in management of haemostasis of liver disease and VTE prevention, leading seminal research and disseminating best practice through invited speaker invitations and webinars for professional societies of both haematology and hepatology.

Consultant/applicant: Sriram Vaidyanathan GMC number: 6047976

GDC number:

Registered speciality: Clinical radiology NCIA level: N1

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Personal statement

National recognition: Led launch of an in-house developed radiology alert system for significant findings, integrated with patient electronic records. This initiative put a stop to serious patient incidents and was recognised with a highly commended award at the 2022 national HTN health tech awards.

Research Achievements: 15 publications in the past 5 years in high quality journals including tier 1 journals such as Scientific Reports (Nature), EJNMMI, and European Radiology. I was awarded the 2019 Ellis Barnett prize by the Royal College of Radiologists (RCR) for the most outstanding ultrasound paper as lead author.

Leadership: I successfully advocated the inclusion of PET-CT as a committee member in the 2018 NICE guidance update on neck cancer (NG36). I was lead radiology author in the nasopharynx cancer section of the 2020 RCR Imaging Guidelines and the 2022 UK National Multidisciplinary Guidelines. As RCR regional chair, I am a liaison for coordinating regional implementation of national policies and ensure two-way communication.

National blended education: I lead content updates and creation as chief editor for the Head & Neck module in the Radiology e-learning programme.

Consultant/applicant: Samuel Rice GMC number: 4584834

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

NCIA level: N1

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Personal statement

- 1) Award & sustained Innovation work: Wales award for Service for People Living with Diabetes (2019) supporting people with diabetes, those caring for them & charitable work with the diabetes community. Funding for well-being initiative (Bevan 2021) & chronic conditions smart app (Tritec 2021).

- 2) Research: Maintained publication output (2 per year). Local Investigator for clinical trials and NEJM publication (collaborator 2020). Audit funding and published outcomes for hospitalised patients with C19 and diabetes in Wales (2021). Funding (75K) to analyse Wales variations in key diabetes outcomes (2022).

- 3) Education: Negotiated national access to, co-developed modules for (Inpatient Insulin Safety) & facilitated role out of a pan-Wales digital diabetes staff-training engine. UK Quality in Care Diabetes award 2019 & Health Service Journal Patient Safety Award in 2020 for this work.

- 4) Development: Local Gender Service & bespoke psychology support (2021). Rare Diabetes Service for Wales (2021). Expansion of diabetes film library - 90,000 views in 2020. Increase in rural endocrine service delivery (by 100% since 2018) with agreement to build rural tertiary outreach service.

Consultant/applicant: Irem Patel GMC number: 4097169

GDC number:

Registered speciality: Respiratory medicine NCIA level: N1

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Personal statement

- As joint Respiratory Clinical Director for London (2020-), I have developed clinical guidance, led webinars, supported colleagues and driven improved service delivery for thousands of patients in hospital & community, including respiratory COVID-19 response.
- I lead a unique multidisciplinary, integrated 7-day respiratory team for a diverse SE London community, integrating physical, mental health & social care for the whole person, leading to reduced length of stay, safe & efficient patient flow through wards, & support in their own homes; regarded as future for respiratory care; influenced service implementation nationally & recognised by British Thoracic society & Royal College of Physicians.
- As joint Clinical Director, King's Health Partners Academic Health Sciences Centre I focus on reducing health inequalities particularly for smoking related disease; I lead a national early implementer service which has helped many hundreds of sick smokers quit, & trained hundreds of staff in promoting healthy behaviours.
- Despite being full-time NHS with no protected sessions, I have secured over £2.5m funding to develop respiratory services in my local system and published outcomes.

Consultant/applicant: Fiona Gaughran GMC number: 4385925

GDC number:

Registered speciality: General psychiatry NCIA level: N1

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Personal statement

- 1) I bring strong clinical leadership to the National Psychosis Unit. Our individualised, evidence-based approach to care delivers excellent feedback and outcomes (Casetta et al, 2020)

- 2) As R&D Director I am introducing & evaluating a new universal offer of research. As Board chair for the Maudsley Biomedical Research Centre and Theme Lead for Applied Informatics, NIHR ARC South London, I facilitate collaboration, translation, adoption and evaluation of research in practice.

- 3) I was awarded academic promotion to Professor of Physical Health & Clinical Therapeutics in Psychiatry (2020), made Fellow of RCPE and named as a Clarivate Web of Science Highly Cited Researcher (2020, 21), i.e. in the top 1% in my field.

- 4) I influence practice & learning in many ways: e.g., our Lancet Commission on Physical Health in Mental Illness; Maudsley Practice Guidelines on Physical Health in Psychiatry; Consultant Connect, HSJ Partnership Award shortlisted innovation; Remote Working Action Learning System; on the Organising Committee for RCPsych International Congress.

Consultant/applicant: Arul Immanuel GMC number: 4777252

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

1. Have pioneered robotic oesophago-gastric surgery in UK and perform the greatest number of robotic resections in the country (2021-22)
2. Was appointed head of oesophago-gastric services at the peak of COVID pandemic. Amidst the pandemic was instrumental in delivering the greatest number of oesophago-gastric resections in the country, with no mortality and excellent outcomes. The resulting publication, a sentinel paper, followed by units around the world during the 2nd and 3rd wave of the pandemic (2020-2021) :(Delivering esophago- gastric cancer care during the COVID-19 pandemic in the United Kingdom: a surgical perspective. An Immanuel. Dis of the Esophagus, Volume 33, Issue 9, September 2020)
3. Was a finalist at the Celebrating Excellence Awards, Newcastle upon Tyne Hospitals NHS Trust (Clinician of the Year category). Nominated by patients and staff (2019)
4. Chosen by Cancer Research UK to promote excellence in cancer care in UK resulting in a televised advert and broadcast since 2019(2018-2019)
5. Clinical collaborator and PI for OG surgery: REINFORCE: A real-world, in-situ, evaluation of the introduction and scale-up of robot-assisted surgical services: NIHR/ RCS England collaborative project.

Consultant/applicant: John CARLISLE GMC number: 3679384

GDC number:

Registered speciality: Anaesthetics NCIA level: N1

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Personal statement

1) I am a global leader uncovering biomedical research fraud, quoted during the UK Parliament Scientific Committee 'Research and research integrity' inquiry. My work improves safe patient care as guidelines are rewritten. This work is not contracted.

2) I identified false data by a company (Cassava Sciences) developing a new drug (simufilam) for dementia. Aducanumab, recently licensed in the USA for dementia, is \$56,000 p.a. This work was contracted.

3) I have improved the widely used perioperative risk calculator I developed, incorporating cognitive decline and dementia, as well as improving communication of possible outcomes to patients and families.

4) I increased my intensive care sessions during the pandemic, including for sick colleagues. I have cared for patients transferred hundreds of miles. Despite my distress I have continued working on research fraud and improving perioperative decision making.

Consultant/applicant: Alan Mighell GMC number: 4515056

GDC number: 65814 Registered speciality: Dentistry NCIA level: N1

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Personal statement

Since my last award (2017) I have been promoted to Dental School Dean and:

- 1) Held senior UK-wide leadership role in Dentistry as Chair of Advisory Board for Speciality Training during a period of change with concurrent review and ongoing revision of specialist list assessed application processes and speciality curricula for all General Dental Council specialities.

- 2) Delivered high quality research outputs through internationally, collaborative Amelogenesis Imperfecta genetics and related research increasing understanding of tooth enamel biomineralisation and how it fails with translation to clinical care through upskilling Paediatric Dentists across UK.

- 3) Led service evaluations of large referral datasets that cover the pre-pandemic and pandemic periods with wide variations in referrer behaviour and disruption to usual patterns identified that inform planned recovery of clinical services.

- 4) Led rapid safety-focused changes to strengthen new graduate entry into the NHS workforce on time when dental drill use limited (infectious aerosols), through research & innovation including educational step-change simulation that links to patient care and working with strategic partners.

Consultant/applicant: Mohid Khan GMC number: 6076879

GDC number:

Registered speciality: Gastroenterology NCIA level: N1

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Personal statement

Led the successful transformation of the South Wales Neuroendocrine Cancer service: improved patient experience & outcomes, earlier diagnosis, now accredited European Centre of Excellence, winning the UK Patient Experience Network award, Royal College of Physicians Excellence in Patient Care awards finalist Multiple leadership roles encouraging cross-boundary working, co-production, winning British Society of Gastroenterology Service Development Prize, BMJ Cancer Team of the Year finalist and nominated Emerging Leader a Moondance Cancer Awards. Advisor to Welsh Government for Anti-Racist Wales Action Plan in Healthcare

Internationally acclaimed academic excellence (no remunerated time), authoring peer reviewed papers, national/international collaborations, research in innovative areas and shaping national research priorities in a poorly studied cancer. Leadership at UK & Ireland Neuroendocrine Tumour Society, enhancing its international awareness

Innovation through digital leadership and clinical informatician roles (local and national) with implementation of Patient Reported Outcome Measures to drive improvements in patient care as part of Welsh Government's Value in Health agenda

Consultant/applicant: Rory O'Connor GMC number: 4768414

GDC number:

Registered speciality: Rehabilitation medicine

NCIA level: N1

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Personal statement

Since my last application in 2018, I have worked to reduce length of stay in my rehabilitation unit, from 91 days (2018/19) to 62 (2021/22; peers 80) without any decrement in patient safety, whilst the complexity of our patient group increased over the same period. This has enhanced our responsiveness, decreasing time from referral to admission from 19 days to 9 (peers 22).

I have continued to work with commissioners, increasing our funding from £4.3M to £6.2M, allowing me to increase my team from 76 to 93 whole time equivalents, facilitating more intensive rehabilitation and improving the cost effectiveness of our service to 3.2 times of our peer units.

I am a clinical academic with £6.8M of grant income as principal or co-investigator in the last 4 years, leading a team of 8 clinical researchers and 4 doctoral students. I supported two of my former clinical research fellows into senior lectureships.

My international profile has continued to grow with appointments as a Board Member of the Swedish Foundation for Rehabilitation Information in 2020 and as an Associate Editor of the Journal of Rehabilitation Medicine in 2021, the principal European journal for my speciality.

Consultant/applicant: Isabella Sonia Johnson

GMC number: 3275821 GDC number:

Registered speciality: General psychiatry NCIA level: N1

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Personal statement

1. Improving service quality: I lead a programme of research aimed at improving acute mental health care e.g. I led the team delivering evidence that underpins recommendations of the Independent Review of the Mental Health Act and have developed and demonstrated effectiveness of a self-management intervention to prevent repeat crisis care admission.
2. Leadership in policy-focused research: I have led development of the first NHS Mental Health Policy Research Unit, including processes for extensive co-production and rapid response. This allowed swift (within 4 months) delivery of evidence to inform policy response to COVID-19.
3. Leadership in education: I am Director of Education and lead a large MSc programme noted for high student satisfaction and many students progressing to research and clinical academic careers.
4. Developing effective responses to loneliness in mental health: I lead the UKRI Loneliness and Mental Health Network, resulting in a range of new cross-disciplinary partnerships for research and service development, and, following a successful pilot, am conducting a definitive trial of a loneliness intervention for people with severe depression and anxiety.

Consultant/applicant: Ajay Desai GMC number: 6047549

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

- 1) Training Programme Director (TPD) London School of Paediatrics (LSP) - During pandemic, I swiftly established hugely successful LSP webinar teaching programme for paediatric trainees. Excellent feedback from trainees at national level & Head of School

- 2) Elected (national level) Co-Chair Science & Education Committee, Paediatric Critical Care Society (PCCS), UK (2018). Organising committee member-PCCS conference (2018-21); Co-led PCCS section- RCPCH Conference in collaboration with Paed Emergency Medicine & Nephrology (2019,20,21). Co-led PCCS webinar programme, excellent feedback at national level (2021,22)

- 3) Lead- Paediatric ExtraCorporeal Membrane Oxygenation (ECMO) Programme since 2010: RBH ECMO survival outcomes better than international (ELSO) registry (80%vs50%, 2019). Led audit "Rationalising blood products in ECMO" - won Senior Investigator Award @PICS World Congress-2018. Contributed to UK ECMO training standards 2014-19

- 4) Established RBH PICU Advanced Nurse Practitioner Programme: Facilitated education & training; professionally ratified & integrated into service in 2017; Safe & effective patient care; cost effective; excellent feedback from patients/parents/trainees

Consultant/applicant: DAVID WALLER GMC number: 3069444

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N1

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Personal statement

From 2016 - 2020, as Chair of the NHSE Policy Working Group, I achieved routine national commissioning with CPAG funding for lung volume reduction (LVR) for emphysema using my practical and research experience in LVR and organizing stakeholder meetings and multidisciplinary support.

Following my move to Barts I promoted lung volume reduction for emphysema in the previously unserved area of Essex. Five years later we have a regular monthly MDT meeting attend by 5 hospitals and a new satellite clinic. We have treated over 130 patients using the latest techniques in robotic surgery and endobronchial therapies.

I have established a leading centre for mesothelioma surgery that has received over 1000 local, supraregional and international referrals. We are the leading recruiter in the largest randomized trial in mesothelioma treatment.

Since training in 2018 I have become proficient in robotic assisted thoracic surgery and have devised new applications in LVR and in the treatment of early lung cancer. These have shown clinical benefits, faster treatment pathways and resection rates more than twice the national average in patients in some of the most deprived areas in UK

Consultant/applicant: Rachna Bahl GMC number: 5185980

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N1

Personal statement

Service development

Labour ward Lead (2016-22) led initiatives contributing to 50% reduction in admission of babies (born>37 weeks) to Neonatal Intensive Care Unit.

Day Assessment unit lead (2011-) Introduced use of PIGF (1st Unit in South-west) for prediction of pre- eclampsia and reducing inpatient stay.

As Governance Lead (2016-19) I ensured robust governance processes that reflected in Successful CNST awards in full (2018-2019). Over £300,000 were awarded to the Trust in 2018 and 2019.

Shortlisted in the category of non-clinical team of the year for 2019 Recognising Success Awards.

National roles

RCOG guideline committee member (2020-) Contributing to evidence-based guidelines, lead reviewer for 4 guidelines

RCOG Workplace behaviour network advisor (2016-19)- Authored first 2 national reports on Undermining reported by O&G trainees.

Founding committee member - British Intrapartum Care Society.

Research - Co-supervise 2 PhD students and 1 MD student.

PI for 5 multicentre studies in the last 5 years, no allocated research time

Co-supervisor for research on management of Impacted Fetal Head at caesarean section. Led to development of a national training program for maternity.

Consultant/applicant: Sebastian Brandner GMC number: 4785800

GDC number:

Registered speciality: Neuropathology NCIA level: N1

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Personal statement

I developed our Neuropathology service further by acquiring two major neuropathology services (2019 Romford/BHRUT – Essex 1.8m Population; 2022 Charing Cross/Imperial College - West London 2.1m population; total service >11m population, covering North Thames, Essex and Sussex.

Expansion of highly specialised molecular neurodiagnostics (2015=900 patients, 2017=1400 patients, 2021=1900 patients). We are the provider for brain tumour methylome profiling in the North London Genome Laboratory Hub, with 850 brain tumours tested in 2021. Key contribution to Tessa Jowell Centre of Excellence award in 2021, awarding neuro-oncology centres for their excellence in patient care.

International neuro-oncology leadership, serving on ICCR (international collaboration of cancer reporting), RCPATH Working Group for Cancer Services; lead author of chapters in CNS WHO 2021 classification; Chair (2019-2020) Scientific Advisory Board French Institute of Cancer.

Teaching and training; editorial Board member NHS Digital Portal, FRCPath examiner, Training Programme Director Neuropathology London: in 2022 we have 5 Neuropathology trainees – a third of the 14 British Neuropathology trainees in the UK.

Consultant/applicant: Udai Banerji GMC number: 5175324

GDC number:

Registered speciality: Medical oncology NCIA level: N1

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Personal statement

- 1) Excellence in clinical research: I have proposed hypothesis, negotiated and run multiple phase I clinical trials of novel anticancer drugs. The results from one of these academic trials have led to the 'breakthrough' designation of the combination of drugs by the US Food and Drug Administration.

- 2) Leadership: I am the co-director of the Drug Development Unit and chair its risk mitigation group which is the largest cancer specific phase I unit in the UK. I have driven audits to understand and benchmark toxicities related to novel anticancer drugs.

- 3) Education and Training: I am on the faculty and teach on national (Junior Investigator Network Group) and European (Methods in Clinical Cancer Research) courses that run specialised training workshops related to clinical trials for over 100 oncologists.

- 4) Integration of scientific developments into clinical care: I am lead at theme in my NIHR Biomedical Research Centre and co-chair the research sub-committee of the newly created convergence science centre at The Institute of Cancer Research and Imperial College to integrate basic research in biological and physical sciences into clinical care.

Consultant/applicant: John Dean GMC number: 2602033

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

NCIA level: N1

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Personal statement

- 1) Leading in Patient Safety. I chair the RCP Patient Safety Committee, NEWS2 advisory group, and a cross professional Medicines Safety Group, advise on NHS Patient Safety Curriculum development, and represent the profession on NHS Acute Deterioration Committee and Medicines Safety Programme Board
- 2) I led the professional guidance Modern ward rounds: good practice for multidisciplinary inpatient review. From chairing the multidisciplinary steering group, coordinating good practice examples, as primary author and as expert faculty on an improvement collaborative to support implementation.
- 3) In response to the COVID epidemic I led updates of NEWS2 guidance, RCP acute care toolkits with COVID supplements, multidisciplinary inpatient review in COVID 19, and a review of hospital care for people with COVID 19. I co-authored guidance on "Ethically complex care decisions"
- 4) As Improvement Clinical Director for Royal College of Physicians I oversee the delivery and ongoing development of our improvement programmes, including national audit and accreditation programmes and improvement skills development including Chief Registrar Programme

Consultant/applicant: Farhad Baghaie-Naini GMC number:

GDC number: 71017 Registered speciality: Dentistry NCIA level: N1

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Personal statement

- 1) Full-time NHS consultant published 4 textbooks, which are standard references, >50 book chapters, 125 peer-reviewed publications. Two books published since last CEA: Preadjusted Edgewise Fixed Orthodontic Appliances, 2022 (480 pgs., 22 chaps, 23 authors); Orthognathic Surgery, 2017 (900 pgs, 61 chaps, 95 authors).

- 2) Treating special needs patients is a personal source of pride, which I cannot compare with any other part of my clinical work. Patients on the autistic spectrum, Down syndrome or learning difficulties are often turned away from specialist practices and hospital departments due to 'difficulties', which are often those faced by the treating clinician.

- 3) Introducing three-dimensional virtual surgical planning (3D-VSP) at St George's Hospital. 70 patients treated. Accuracy of planning and surgery technique vastly improved compared with conventional techniques. Taught nationally/internationally.

- 4) Working (with n=3) on the 'Digital Clinical Design and Manufacturing Facility' at Kingston Hospital. To improve clinical effectiveness and service efficiency in orthodontics, maxillofacial surgery and audiology, and we are extending the service to ENT and orthopaedics.

Consultant/applicant: Saidi Mohiddin GMC number: 4125154

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

1) Leadership: I led our Inherited Cardiac Conditions (ICC) service during and following a period (2015-2020) of tremendous change that included moving site and merging with a similar service, and

developing new services for managing myocarditis; our consultants now manage patients from all UK nations as Europe's largest ICC service.

2) Training: I have been a leading advocate and developer of national training programmes for Inherited Cardiac Conditions at local, national and European levels. My active involvement continues to help shape ICC training in the UK.

3) Response to COVID-19: Active roles in the pandemic include as patient, healthcare worker (doctor and ITU nurse), research subject, researcher, and spokesperson. I have published highly cited articles on COVID and the heart, and to discuss this work, have been interviewed by journalists (including Science Magazine).

4) Honorary Professorship: I was awarded an Honorary Chair at Queen Mary, University of London (August 2021) in recognition of achievements in service development, teaching & training, and research.

Consultant/applicant: Tony Joy GMC number: 6112961

GDC number:

Registered speciality: Emergency medicine NCIA level: N1

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Personal statement

1) I personally conceived and implemented the first-of-its kind Remote Emergency Access Coordination Hub (REACH) service which delivers collaborative transformation in emergency care provision, enabling consultant-led care coordination to improve patient care and system efficiency for 111 and ambulance service (999) referrals.

2) I have led the development of the Physician Response Unit (PRU) service which delivers Emergency Medicine to the community in northeast London, supporting London Ambulance Service. I created the PRU fellowship, improving recruitment and retention for EM trainees.

3) I have pioneered the emergence of 'Community Emergency Medicine' (CEM), leading to closer partnership-working between acute trusts, ambulance services and community providers. I established and chair a national CEM steering group and assisted the development of several services around the UK.

4) Through voluntary roles with national committees including with RCEM and JRCALC, as well as Extern Examiner at Cork University in Ireland, I promote prehospital care speciality development, professional standards and education. This includes writing new guidelines and leading original research.

Consultant/applicant: Chetan Parmar GMC number: 6083302

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

- I took over the lead for department of surgery during the challenging time of COVID pandemic. Work for NCL collaboration to help reduce regional backlog.
- I developed Surgical Ambulatory Unit. Developed structured pathways to improve patient safety & satisfaction, reduce A&E waiting times, reduce hospital admissions & hospital length of stay (LOS).
- I have written 5 book chapters, 119 articles in peer-reviewed journal and am associate editor for a springer book with 109 chapters.
- Principal Investigator (PI): Multicentre/multinational studies (BariLifestyle, SUNFLOWER, RECOVERY, SIREN, GenOMICC, CovidSurg, GlobalSurg, GENEVA). Have mentored allied health professional to lead on projects/presentations (>10). Am local covid research lead.
- Invited as faculty to >100 National/International conferences (Italy, Germany, Spain, Portugal, Egypt, Peru, Mexico, USA, Israel, China).
- Local lead for student/trainee run multicentre collaborative studies: 'The Student Audit and Research in Surgery (STARSurg), RECON (REspiratory ComplicatiOns after abdomiNal Surgery), RICOCHET study.
- Led development of online education platform for our preoperative patients with our nurse specialist team.

Consultant/applicant: David van Dellen GMC number: 4508533

GDC number:

Registered speciality: General surgery NCIA level: N1

Personal statement

Deliver nationally reputed care improving patient experience& outcome- personal data above standards in UK's busiest renal unit. Achievements not in job plan

- Clinical lead – largest kidney, pancreas & islet transplant programme - developed COVID secure pathways& recovery of activity-no acute COVID mortalities. NHSBT pancreas clinical lead for utilisation
- Innovation:
 - o NCG islet transplant service- expanded 200% -developed simultaneous islet/kidney programme& performed 1st UK transplant
 - o 1/3 consultants providing world's 2nd largest NCG encapsulating peritoneal sclerosis service- international referrals. Outcomes improved >50%
 - o Developed national incisional hernia service– precepted>200 surgeons; developed national MDT & course
- Education:
 - o TPD General Surgery (HENW) – managed >80 trainees through COVID recovery– 2nd top performing programme
 - o Specialist Advisory Committee General Surgery– CESR lead– manage specialist register applicants& quality control surgery training
- Academic: Developed regional transplant research programme. Wellcome fellowship & >£500K competitive funding. 5 years: 5 PHD students; 41 peer reviewed publications - improve organ use & risk profile

Consultant/applicant: saeed farooq GMC number: 5151132

GDC number:

Registered speciality: General psychiatry NCIA level: N1

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Personal statement

1. As consultant psychiatrist, I led robust review and assessment for highly complex cases. We had substantially fewer patients (n=24) in locked rehabilitation compared to other Trusts with similar population size, promoting care in least restrictive environment and savings of about 0.5 million/year. 2. Within two years of appointment as lead for mental health research, I positioned our Trust as leading research organisation, recognised by top awards in 4 categories in Clinical Research Network Awards 2022 including a collaboration in research award, and improvement project of year award

3. I helped to develop and evaluate Problem Management Plus which is psychotherapy for use in humanitarian context and is now used globally. World Health Organisation published it in 5 languages. With a track record of developing innovative solutions, I secured research funding of £7.2 Million.

4. As academic secretary for West Midland Division as well as for the academic faculty of RCPsych, I led development of academic psychiatry nationally and contributed to training and development of large number of psychiatrists. I also mentored 20 NHS staff, several with successful career progressions.

Consultant/applicant: Sarah Maling GMC number: 4692595

GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

I was part of a team that redesigned cataract surgery delivery in the region. We are the most productive cataract service within NHS England. We continued to deliver cataract surgery during the pandemic. We continue to train surgeons. I re-wrote the cataract pathway and helped design a bespoke mobile cataract suite with Alcon. We are the first team to design and deliver an Artificial Intelligence Platform for post-operative care.

I was Chair of National Recruitment for Ophthalmology 2018-2022. I changed the way national recruitment was delivered. We successfully moved to an online platform. I changed how candidates apply and developed a new marking system. I wrote and delivered all the training for this.

In Jan 2022 I was elected Chair of Training Royal College of Ophthalmology. The role is broad and challenging.

I sit on the national CSG committee. I helped GIRFT and The Royal College write guidelines on cataract training and high-volume cataract delivery. I am principle investigator on several AI projects (NHSX and SSRBI grants)

I am part of NHS England Transformation forum, COVID recovery forum and sit of the South East of England NHS clinical forum.

Consultant/applicant: Deborah Horner GMC number: 6031432

GDC number:

Registered speciality: Anaesthetics NCIA level: N1

Personal statement

In 2019 I led the implementation of Maternal Enhanced and Critical Care (MEaCC) across Yorkshire and Humber (Y&H). I am steering group Chair and led development of guidance describing practical models of care for sick women and training requirements.

In 2020 I led design and implementation of the Y&H MEaCC database. All 17 units contribute with over 1300 cases now entered. The database allows Trusts to view their data and benchmark. We have presented results at regional and national levels. The national maternity team are now looking at national rollout.

In 2022 I lobbied for and established a national Maternal Critical Care group hosted by the Intensive Care Society. I am co-authoring a national enhanced maternal care (EMC) document building on previous work and Y&H experience to describe how EMC can be safely provided in non-critical care environments.

I currently lead novel maternity and theatre improvement programmes in my hospital, engaging staff to identify areas of improvement and providing support to embed change. In maternity this has led to widespread improvement, commended nationally by the chief midwifery officer and a 2022 HSJ patient safety award shortlisting.

Consultant/applicant: Manju Chandran GMC number: 6154716

GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

I set up the Cataract Surgery Hub, dedicated for High Volume Low Complexity Cataract surgery. The whole pathway is aligned according to the GIRFT guidelines starting with shared decision making in the community and ensuring patients are discharged back to the community for postoperative care reducing unwanted follow ups in the hospital.

I am the regional lead for the Southeast National Eye care programme and performed many activities related to workforce transformation including organising the work force deep dive at Sussex, publishing the upskilling brochure for allied health professionals and organised funding for 20 optometrists for the independent prescribing course.

I have set up Virtual Hydroxychloroquine retinal screening service 3 years ago and the streamlined pathway has been adopted by the region. The high-volume injection pathway in the macula service has been taken up as a case study nationally and is published on the national Eye Care hub platform.

I have won the green shoots funding organised by NIHR for the funding of the clinical trial "Artificial Intelligence to grade Diabetic Retinopathy and if successful can lead to 30% reduction in outpatient appointments.

Consultant/applicant: Rupert Austin GMC number:

GDC number: 103158 Registered speciality: Dentistry NCIA level: N1

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Personal statement

- 1) 2020: Service Lead for Digital and Capital Development: designed, installed, implemented into curricula, UK's most advanced dental simulation suite blending augmented reality/live patient scans/physical simulators. Awarded 2021 Times Higher Education Award (Technological/Digital Innovation). Ensured KCL graduated 17% of UK dental workforce when other schools did not, due to the pandemic.
- 2) 2011–22: Erosive Tooth Wear clinical/research leadership: 5 PhD students funded by Industry/UKRI Councils: 2 Medical Research Council PhD Fellowships, national and international lectures, over 30 publications, £0.9m in funding as co-investigator, KCL impact case study in REF 2022.
- 3) 2015-20: KCL Dental INSPIRE Lead: UK-wide Academy of Medical Sciences programme to engage UGs with Academia. Secured 4 years funding (joint with KCL Faculty of Medicine/Royal Veterinary College) for regional and national initiatives. Improved UK Dental Academic Workforce with Dental PhD/Academic Clinical Fellows/Lecturers.
- 4) 2018-22: Digital Dentistry Lead: Secured >£6m digital dental technology investment, organized 'Data- Driven Metrology' symposium 2022 International Association of Dental Research conference.

Consultant/applicant: Elizabeth Coulthard GMC number: 4634069

GDC number:

Registered speciality: Neurology NCIA level: N1

Personal statement

- 1) In 2019, I established a Brain Health Clinic (BHC) to reduce dementia risk, now seeing >200 patients yearly, piloting exercise on prescription, tailored lifestyle advice and remote testing. Nationally, I contribute to BHC Consortium to share best practice and develop core assessments for BHCs.

- 2) My contributions, including to NICE guidelines, NIHR INCLUDE and Association of British Neurologist (ABN), promoted offering research to every dementia patient and led to selection for Alzheimer's Society biomedical, ABN and Medical Research Council grant panels to allocate national funding awards.

- 3) My publications (H index 28) include core outcomes for sleep in dementia research promoted by an editorial to align the field. After Frontiers and Scientific Reports, I joined Journal of Neurology, Neurosurgery and Psychiatry (IF 10.3) editorial team shaping international clinical practice.

- 4) My leadership skills in research delivery, as chair of programme organising committee for national conferences and co-lead for the Bristol INSPIRE programme led to selection for the Academy of Medical Sciences FLIER leadership programme and recent successful cross-sector project leadership.

Consultant/applicant: Thillagavathie Pillay GMC number: 4691532

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

Above all contractual requirements:

2018- The STORK Programme: regional expansion of parent education/empowerment reducing risks for infant mortality, using an innovative mobile app (<https://storkforparents.goodbarber.app/>) incl University Hospitals Leicester, Shrewsbury and Telford, Dudley Group of Hospitals. Trained >100 health care workers (midwifery, perinatal health, and community teams) to deliver it; accrued funding for 4 STORK trainers across two hospitals. Undertaken research and interventions in areas for improvement are being implemented

2021- Addressing Health Inequalities: implementing interventions to effect improved outcomes, e.g. development and research on utility of perinatal health inequalities dashboard for LLR

2020- Promoted UHL driven research through support of local staff and multi-centred research collaborations e.g.: research into health inequalities driven differences in late preterm births through immunological and epigenetic studies

2020- Working with university/schools/public health and education to deliver an early intervention programme to schoolchildren aimed at modifiable behaviours that influence infant mortality and unnecessary preterm births

Consultant/applicant: Sinéad Langan GMC number: 4339948

GDC number:

Registered speciality: Dermatology NCIA level: N1

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Personal statement

- 1) NHS/public health: Leading policy-informing research, e.g., School Infection Survey (150 schools, 22,585 participants), informing Department of Health (2020). My research helped shape NHS policy for COVID-19, zoster and eczema. Dermatologist bringing academic expertise to tertiary GSTT service.

- 2) National Leadership: Associate Director, Health Data Research UK London (2018-), leading LSHTM Black Intern scheme. I have used epidemiological and clinical expertise to actively contribute to committees including funding bodies (British Skin Foundation), charities (National Eczema Society).

- 3) Research: Internationally recognised authority on skin epidemiology. Competitive research funding (since 2011: grant income of £2.8m as PI, £25m as PI/co-applicant, Wellcome Senior Fellowship, 2017) and demonstrated strong publications (126 papers since 2017, including BMJ papers, h-index 56).

- 4) Teaching/communicating: Leading medical postgraduate educator in epidemiology/public health, Chair LSHTM MSc Health Data Science exam board; previous course director of one-year LSHTM Pharmacoepidemiology course for senior leaders e.g., drug regulators. Innovative engagement (2019- art, theatre).

Consultant/applicant: Elisabetta Renzoni GMC number: 6084609

GDC number:

Registered speciality: Respiratory medicine NCIA level: N1

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Personal statement

- 1) **CLINICAL SERVICE DEVELOPMENT:** Set up weekly Interstitial Lung Disease (ILD) tele multidisciplinary team meetings (teleMDTs) 2015-now, with 8 hospitals, leading to streamlined referrals and ILD network development. TeleMDTs reduce costs/travel for patients/wait to treatment initiation and highlight cases requiring tertiary assessment
- 2) **CHANGES in CLINICAL GUIDELINES:** Lead multicenter UK trial on effects of ambulatory oxygen in ILD patients (2018). First to show ambulatory oxygen improves quality of life in ILD patients, leading to change in clinical practice guidelines - American Thoracic Society (ATS) 2020
- 3) **LEADERSHIP:** Chair EUROPEAN RESPIRATORY SOCIETY (ERS) ILD known origin (2018-21). Last three years: invited contributor international guidelines: hypersensitivity pneumonitis diagnosis; ERS ILD genetics; ERS/EULAR CTD-ILD; ERS/ATS Task Force on classification ILDs; others
- 4) **RESEARCH:** 93 papers in past 5 yrs; H-index:59 & citations>6,000 since 2017 (Google Scholar). Listed top 2% scientists in my field (2019) (doi: 10.1371/journal.pbio.3000918). As evidence of international standing, regularly invited speaker in plenary sessions at international conferences.

Consultant/applicant: Vassilios Vassiliou GMC number: 6053167

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

1. Senior author of a guideline-changing original manuscript on Covid19 and the role of Renin- Angiotensin-Aldosterone inhibitors. Confirmed that these agents are not harmful, so patients should not stop them (unlike earlier advice). Manuscript received >800 international news outlets citations and reported by multiple national televisions and 81 citations in 18 months.
2. Director of the Norwich Academic Training Office (for academic clinical fellows and clinical lecturers). Awarded a grant by NIHR exceeding £2 million to appoint 3 clinical lecturers and 11 academic clinical fellows in Norwich.
3. Chair Population Science and Public Health & Board Member, European Association of Preventive Cardiology. Collaborative published research and position papers (e.g. on electronic cigarettes) that were taken by EU policy makers
4. Implemented and lead the first regional specialist valve clinic in Norwich to enable fast-track and dedicated care provision for patients with valve disease, aiming to optimise appropriate treatment and timely referral for intervention

Consultant/applicant: Alistair Jenkins GMC number: 2547356

GDC number:

Registered speciality: Neurosurgery NCIA level: N1

Personal statement

- 1) Local/regional: In the last five years I have further enhanced the functional neurosurgery service with two consultant appointments, two extra specialist nurses, a functional Fellowship and both a movement disorder and pain neuromodulation MDT. We are now one of the most active SCS units in the country

- 2) National: As President of the Society of British Neurological Surgeons I led Covid response and recovery in Neurosurgery; proposed and organised two virtual National meetings, emerging with a greatly enhanced meeting format; reformed the Brit J Neurosurg as a charity with a growing impact factor

- 3) Medical negligence claims total £2-6bn per year. Together with the FSSA, the MDU, NHS Resolution, lawyers and lay members, I am leading a national pan-speciality initiative for medical negligence law reform, with Government interest and engagement at the highest level.

- 4) International: I have been active in in the global neurosurgery movement, lecturing and operating in LMI countries, and have met with national leaders to promote development of the speciality. Through the pandemic I have maintained a strong international presence for Newcastle and British Neurosurgery

Consultant/applicant: Nandini Mullatti GMC number: 4228370

GDC number:

Registered speciality: Clinical neurophysiology

NCIA level: N1

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Personal statement

Consultant in Clinical Neurophysiology (CNP) and Epilepsy

- 1) I am the Chair of Clinical Neurophysiology (CNP) Specialist Advisory Committee (SAC) since 2016, responsible for UK CNP postgraduate training. As SAC Chair, I delivered the new CNP training curriculum (2021). I negotiated an increase of National Training Numbers by 10%.
- 2) I founded and run UK Epilepsy Surgery network (UKESN) since 2009. This is the only multidisciplinary forum in the UK for SEEG and Epilepsy Surgery peer review. I have run Epilepsy Surgery plenary sessions at the UK International League against Epilepsy (ILAE) meetings for the last 11 years.
- 3) I am the Meetings Secretary for the British Society of Clinical Neurophysiology (BSCN) (2021-2023) responsible for the organisation of 3 national meetings every year, and a national residential training course. I am an Executive Council Member of the BSCN.
- 4) I founded the Women's' Network at Kings College Hospital, (KCH) launched this year (2022). 75% of KCH employees are women, but issues of gender pay gap, restrictions in career progression, work life balance etc. persist and gave me the impetus to start the network to redress them.

Consultant/applicant: Simon Chapman GMC number: 4576114

GDC number:

Registered speciality: Paediatrics NCIA level: N1

Personal statement

1. Eating Disorders (ED)

As lead for Junior MaRSiPAN (national group) I surveyed all UK hospitals (2017) leading to the revision of national ED guidance in children (2022). I was on the Expert Reference Group and coauthored/edited a new annex on T1 diabetes and ED, building consensus across psychiatry and diabetes. I was Founding trustee of a new charity, the British Society of Eating Disorders (2019), to improve best practice.

In response to the rise in childhood ED in COVID19:

- Plenary speaker at RCPCH conference 2021
 - Publications in RCPCH Academic & Members' Journals / media
 - Launched RCPCH ED course
 - Built network of 80 paediatricians working in ED
2. Launched youth worker-led adolescent outreach (2018) seeing 1400 inpatients.

3. Training

MRCPCCH Examiner & Chair of Communication Station 2015-2020 I am faculty on 3 RCPCH taught courses, course lead/creator of 2

4. Software developer

I built the RCPCH children's electronic growth charts, launch June 2021, now live in hospital & GP systems & families through 'e-Red Book'.

I have been commissioned to build the Epilepsy12 National Audit database

I developed Junior MaRSiPAN mobile app > 2000 users (NHSE commissioned)

Consultant/applicant: James Kinross GMC number: 6029260

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

- 1) Pandemic Leadership: I created the PanSurg.org research collaborative which delivered a combination of educational, research and patient engagement activities of international impact.

- 2) Clinical innovation: I lead on the adoption of Mixed Reality (MR) technologies for NHS front line service delivery and post-graduate studies of MR for education as part of a national initiative with NHS England. I am the PI on an NIHR funded AI projects for real time continuous clinical guidance generation (REDASA)

- 3) Research: I am developing state of the art surgical devices for the real time analysis of tissue during surgery (PI iEndoscope i4i award, £1.2 million). I lead international projects to engineer the microbiome for improved cancer and surgical outcomes (2,400 sample biobank and FMT trials for UC).

- 4) Education: I have been the primary supervisor for 8 PhDs and co-supervisor for 8. I am the Co-I on an H2020 funding international training award on the microbiome. co-directed a BSc course in Surgery and an MSc in healthcare design. I am the Unit Training Lead for my trust. I am leading the first in Europe deployment of digital learning tools for surgical education (CSATS)

Consultant/applicant: Philip Braude GMC number: 6163816

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

- 1) I co-led development of the Southmead major trauma centre geriatric perioperative care team. Successfully business planned for a new geriatric co-management service across 3 trauma wards, highest admission review rate in England (86.9%), and contributed to low hospital mortality.

- 2) I led a research programme evaluating risk factors and interventions in injured older people. This included the Frailty in Trauma Reporting studies of all English major trauma centres, both papers accepted in Lancet Healthy Longevity, and will be used to alter the national trauma mortality audit tool.

- 3) I led the conversion of our face-to-face geriatric preoperative clinic to virtual during the pandemic for urgent aneurysm and cancer surgery. Excellent patient feedback. Evaluation published, and informed funding for RCT, plus study on digital inclusion for people living with frailty.

- 4) I am vice president of Age Anaesthesia Association - a national multidisciplinary society for geriatric perioperative care. I have advocated for better gender balance, diversity, and inclusivity of allied health professionals and patients. Successfully co-organised 2021 & 22 virtual conferences during pandemic.

Consultant/applicant: Vasileios Panoulas GMC number: 6136883

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

This year I was one of the 3 finalists for the TransCatheter Therapeutics (TCT) LInnemeier Spirit of Interventional Cardiology Young Investigator award. This is a prestigious international award for interventional cardiologists < 40, recognising clinical and academic excellence. In 2021 I won the Harefield consultant of the year award and became a fellow of royal college of physicians.

I have introduced and developed the primary percutaneous coronary intervention (PPCI) cardiogenic shock service and protocol in Harefield Hospital. This has led to a significant reduction in 30-day mortality in such patients from 29% pre-protocol to 14% in the post-protocol era.

I have authored and co-authored over 50 peer- reviewed manuscripts since I became a consultant reaching a total number of 196 publications and 7808 citations with an H-index of 49. I have presented 37 abstracts in national/international conferences and have been invited faculty in major interventional cardiology conferences.

I am the director of the Harefield Impella Masterclass, which is a quarterly course, with 25 delegates from Europe and the UK with an interest in starting a mechanical circulatory support programme.

Consultant/applicant: Louise Fleming GMC number: 4314585

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

Clinical academic committed to improving health outcomes for children through clinical innovation, research and training

1. I have ensured high quality clinical care through leadership, development & innovation of the severe asthma service. I wrote the NHSE severe asthma service specification, part of the national bundle of care for CYP with asthma (2021) reflecting the exemplary service at RBH
2. Member of the Science Committee for the Global Initiative for Asthma (GINA) since 2018, comprising 15 internationally renowned asthma experts, including 4 paediatricians (only one from the UK). The GINA recommendations are implemented internationally
3. Member of NHSE CYP Asthma Oversight group & chair of severe asthma workstream since 2020. Led on development of 1st set of national standards for CYP with severe asthma, published as part of the National bundle of care in 2021; developed national registry for CYP with severe asthma which I revised in 2022
4. I undertake translational research directly impacting clinical care. Published >100 peer reviewed papers & 7 book chapters (h-index 40). My research portfolio includes national and international collaborations & grants totaling >£4M

Consultant/applicant: Mehool Acharya GMC number: 4437334

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N1

Personal statement

Leadership

Orthopaedic trauma society treasurer-setting policy/delivering education to trauma surgeons UK Human Factors lead-Severn deanery

Set up Trauma bootcamps-taken up nationally at BOA

National Pelvic Mesh removal centre NBT-new service development & transforming Care

Set up pelvic mesh removal centre @ NBT-National funding. 72% patients consider surgery as successful, 84% would recommend having it done. NBT is a leading centres in the UK

Co convenor of national pelvic mesh removal course-train surgeons from UK
Research/Academic–Changing Practice

NIHR grants > £2.25 million-Pelvic trauma trials UK which dictate & change practice
Authored > 30 publications 5 years as full time NHS clinical consultant. Stage 1 HTA grant submitted

Honorary Clinical Professor (Aneurin Bevan HB)-develop & support Pelvic/
acetabular/metastatic bone disease/complex revision hip service

Local/National Guidelines-Improving Patient Care

Led/Co-authored local pelvic & acetabular guidelines-management and referral of patients to NBT. Adopted for Severn deanery MTC network & other UK networks

Led/Co-authored referral guidelines & treatment pathways-patients with complications related to Pelvic mesh

Consultant/applicant: Robert Andrews GMC number: 3540374

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

NCIA level: N1

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Personal statement

My outstanding contributions nationally and internationally have been in research and service developments in Diabetes and Exercise. In the last 5 years I have published 41 peer reviewed articles (including Sci Transl Med, Plos Med, Diabetes care), raised over £3M in research grants, and received 3 national awards.

I have ensured swift transfer of our research findings to clinical care by setting up EXTOD, a non-profit organisation, that has set up a website and exercise and national training for health care professionals and is rolling out a patient education programme across England and Wales in the area of Type 1 diabetes and exercise.

The 2 NHS services that I lead are internationally recognised. The obesity service is a designated tertiary centre & recognised as an international centre of excellence. My exercise and diabetes clinic receives referrals from across the UK and supports elite sports people from the UK and visiting from other countries.

I am a strong advocate for patients and carers education in exercise and diabetes. Holding webinars, producing educational videos and podcasts, attending Diabetes charities (DUK, JDRF) days and running National conferences.

Consultant/applicant: Varuna Aluvihare GMC number: 3254950

GDC number:

Registered speciality: Gastro-enterology NCIA level: N1

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Personal statement

1. I developed the outpatient and virtual transplant assessment pathways constituting 40% of all assessments at King's, novel immunosuppression strategies and network care pathways to improve access to assessment, optimise patient flow to transplant and improve post-transplant outcomes.
2. As a member of Liver Advisory Group (LAG) and of the select working group for liver allocation, I actively helped develop the new national liver offering scheme and its subsequent update, improving equity of access to transplantation nationally and reducing death on the waiting list.
3. As Chair of the British Liver Transplant Group, the national representative body for the 7 UK liver transplant centres, I helped coordinate support and resilience work, facilitate real time communication of transplant centre experiences and learning, and recovery programs during the pandemic, through the annual symposium and other fora.
4. As a member of the special interest group in transplant oncology, I promoted the development of new listing indications in transplant oncology in 2022, including cholangiocarcinoma, colorectal metastases and neuroendocrine metastases, improving access to transplantation.

Consultant/applicant: Paul Sidhu GMC number: 2617956

GDC number:

Registered speciality: Clinical radiology NCIA level: N1

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Personal statement

- 1) Awarded the Royal College of Radiologists (RCR) Gold Medal, the College's highest award, for outstanding services to Ultrasound on a global scale. Awarded yearly to a single individual, either Oncologist or Radiologist, with ratification by the College following nominations from peers (2022).

- 2) Appointed as the prestigious Editor-in-Chief of the journal Ultrasound in Medicine and Biology (UMB), established 50 years ago, only the 4th Editor, and the first Radiologist. The official journal of the World Federation of Ultrasound in Medicine and Biology (WFUMB), membership of >60,000 (2022).

- 3) Appointed Clinical Director for Imaging in South East London, overseeing the response to the pandemic and imaging recovery, and the institution of the new Diagnostic Imaging Centres. Responsible for amalgamating all Imaging Departments to deliver an integrated digitally based service (2021).

- 4) Appointed Chairman of the European Society of Radiology (ESR) Ultrasound Committee, which drives policy in Europe, representing the interests of the UK, developing a European based Diploma in Ultrasound. The ESR is the world's largest Radiology Society with >120,000 members (2021).

Consultant/applicant: Safa Al-Sarraj GMC number: 3633885

GDC number:

Registered speciality: Histopathology NCIA level: N1

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Personal statement

- 1) CD Precision of Medicine and Pathology 2017-2020 Stepped down at the end of agreed fixed term period.
- 2) Leading UK investigations into brain pathology of Covid19, April 2020-now, published the first article on Covid19 neuropathology in the UK, multiple presentations in national and European meetings, application for EU grant with European centres
- 3) Leading the regional neuro genetic services 2018-now, introducing new techniques e.g. methylation array Multimodal DNA and RNA panels, integrating results with the clinical team that have significantly improved the quality of diagnosis, clinical trials and patients' management, established Brain Tumour WGS program for South London and chairing neuro GTAB
- 4) Director of London Neuro degenerative Brain Bank at Kings College London funded by MRC & Alzheimer society 2002 –now, introducing new themes of collecting neural tissue from consented live patients during neurosurgery that can be used for cell, organoid and tissue culture April 2019. Active research and publication, 61 in last 5 Y (total 337), H index 60. Appointed chief Editor for Diagnostic and Forensic Neuropathology Journal (Frontiers Neurology) January 2021-Now

Consultant/applicant: MINESH KHASHU GMC number: 5200658

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

1. Improving fathers' experiences of neonatal care and development of DadPad Neonatal: In 2019, I set up an international special interest group called FINESSE, which I chair, to explore this area. I developed DadPad Neonatal in view of unmet needs of dads which has received excellent feedback. <https://thedadpad.co.uk/neonatal/>
2. International work on Quality Improvement in Necrotising Enterocolitis: I continue to lead the international special interest group called SIGNEC and developed the website <https://signec.org/> with a parent who lost one of her twin sons to NEC. The website has been commended internationally for its quality and usefulness.
3. Regional/National neonatal leadership: National work as South of England rep for National Neonatal CRG for 6 years and lead for neonatal CQUIN development (2017)
4. National work on maternity and neonatal safety, initially as a member of the National Maternity Safety Steering Group, and subsequently as a neonatal expert for the Each Baby Counts initiative and a reviewer for the Ockenden enquiry (2021-22). As Faculty at Patient Safety Collaborative at Wessex AHSN I have trained hundreds of professionals in QI/Safety in the last 5 years.

Consultant/applicant: AMYN HAJI GMC number: 4674490

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

My focus is to develop high quality services for patients with emphasis on clinical collaboration, education and research.

1. I am the lead clinician for early colorectal cancer and treatment of complex polyps providing endoscopic submucosal dissection (ESD) for South East London, Kent and nationally with the largest experience in the United Kingdom. I introduced Per-oral endoscopic myotomy (POEM) for achalasia in the UK in 2013 and since then have trained consultants at King's, Portsmouth and Leeds.
2. Despite no research PAs in my job plan, I have 2 PhD students, being co-investigator on a NIHR grant. I was on the endoscopy committee at the British Society of Gastroenterology and written guidelines on ESD training for the European Society of Gastroenterology.
3. I am Course Director for King's Live, an international congress in its 12th year (www.kingslive.co.uk) and have set up KL foundation Charity to support education in 2020.
4. My Leadership roles outside of my job plan include Clinical Director for Surgery, Clinical Lead for endoscopy recovery for NHS London during COVID and for South East London Endoscopy network responsible for guidelines and recovery.

Consultant/applicant: Petre Cristian Ilie GMC number: 6161449

GDC number:

Registered speciality: Urology NCIA level: N1

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Personal statement

- 1) I developed the laparoscopic urological service at QEH with a reduction of length of stay median, a decrease in blood loss and zero mortality rate. Conversion, complication and transfusion rate and cost per procedure are below the national average, in a cohort of patients with more comorbidities.

- 2) I achieved or exceeded recruitment targets as Principal investigator. Our uro-oncology collaborative success was awarded First Prize (CRC, 2017). I developed a medical 3D printing research project. My innovative "Digital Prostate Cancer Pathway" redesign has won the first prize (Health Hack, 2017).

- 3) I've graduated an Executive MBA at the University of Cambridge in 2016. I've been Clinical Lead and Clinical Lead Urologist for the Norfolk and Waveny STP for prostate cancer pathway. QEH Clinical Lead in the STP for ASI- integrating the urology departments from NNUH, QEHKL and JPH.

- 4) 2017 – 2021 I was appointed Research & Innovation Director, and the number of patients recruited in clinical trials has increased by 460%.

Consultant/applicant: Brendan Healy GMC number: 4524784

GDC number:

Registered speciality: Infectious diseases NCIA level: N1

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Personal statement

- 1) Developed a high-quality infection service in a challenging environment, implementing a new antimicrobial policy, with successful restriction of broad-spectrum antibiotics, >95% guideline compliance and 100 fewer C diff cases per 12 months
- 2) Developed and lead an internationally recognised, BMJ award winning Wales Hepatitis C treatment programme that delivers exemplary cross boundary, patient focused practice. Over 2600 patients cured and >£40M savings
- 3) Delivered training, leadership and frontline management of epidemics. I trained all Welsh Health Boards in suspect Ebola case management, dealt personally with high-risk cases, worked on the front line in Sierra Leone and received the Ebola service medal and NHS Wales Humanitarian award. I led the COVID19 clinical response in Swansea, managed the first cases, the first ward and provided clinical and infection control advise throughout
- 4) Developed and led successful training programmes. As Infection Training Programme Director Wales (2011-18), I achieved 100% completion of training and consistent year on year improvement in every domain of the National training survey. I established and lead the Swansea training programme

Consultant/applicant: Rory Conn GMC number: 7021035

GDC number:

Registered speciality: Child and adolescent psychiatry

NCIA level: N1

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Personal statement

NATIONAL INFLUENCE

- Elected to RCPsych CAMHS Faculty Executive 2019
- Leading contributor RCPsych #ChoosePsychiatry Campaign
- Leadership links with Royal College of Paediatrics & Exec Member Paediatric Mental Health Association (PMHA)

AWARDS

- RCPsych National Award Higher Trainee of the Year 2017 (2nd such national recognition)
- Updated Emotions & Behaviour Chapter of Lissauer's Paediatrics BMA Award 2018
- RCPsych Liaison Psychiatry International Bursary (£1000) 2019
- "Most Supportive Trainer" – Peninsula Psychiatry Awards 2022
- Shortlisted "Consultant Hero" Annual Paediatric Awards (PAFTAs) 2019

CLINICAL/PUBLIC EDUCATION

- Hon. Senior Clinical Lecturer and Deputy DME
- Lead 'Media Trainer' at RCPsych
- Peer review publications, book chapters & news columns and media work on mental health, stigma & parity of esteem
- 'PsychSoc' Patron: medical school film screenings & lectures

CULTURAL CHANGE

- Schwartz Round Facilitator in acute & mental health trusts
- Established Paediatric "Psychosocial" meeting at RD&E
- Continued leadership of "Thinking Together" paediatric/CAMHS national training project
- Established www.connectedchildhealth.com (>7,000 visits in first 6 months)

Consultant/applicant: Sophie Hambleton GMC number: 3475535

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

- 1) My research transforms the lives of children & families affected by inborn errors of immunity. By identifying new disease genes & their molecular mechanism, my work directly empowers early diagnosis, genetic counselling & precision medicine.

- 2) My clinical work is integral to the internationally recognised children's immunology and stem cell transplant service at GNCH. I support excellence in clinical care both directly & by participation in the UK accreditation programme for immunology services, QPIDS, as an assessor.

- 3) I lead Immunity and Inflammation research at my university. I contribute to UK research leadership as a fellow of the Academy of Medical Sciences & member of advisory panels for major funders including Wellcome. I support many clinical academic trainees via mentoring, supervision and teaching.

- 4) I promote molecular diagnostics for inborn errors of immunity within the NHS, including as an expert member of the multidisciplinary team for the North West Genomic Laboratory Hub. My team contributes directly to the research analysis of NHS genomic data to deliver actionable clinical findings.

Consultant/applicant: Peter Barry GMC number: 7321382

GDC number:

Registered speciality: Respiratory medicine NCIA level: N1

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Personal statement

I have been the global chief investigator in 2 and national co-ordinating investigator in 8 clinical trials examining novel therapies for patients with cystic fibrosis (CF) in the last 5 years, this work has resulted in a first author NEJM publication.

I lead Manchester in the European CF Clinical Trials Network since 2020 ensuring participation in all phases of clinical trials.

I have led the roll out of these medications from August 2020 with safe monitoring to patients with CF across the northwest region, leading a multi-disciplinary team to co-ordinate education and monitoring. People within this region were the first to receive these transformative medications in Europe following EMA licensing. I have been asked to lecture about the roll out of these medications to national bodies including the UKCF medical association.

I am the lead for the Pulmonology, Inflammation and Immunology subgroup for the European Cystic Fibrosis Society's Scientific Committee and have been so for 3 years, providing input into to the design of the annual scientific meeting and evaluating submitted abstracts.

I am frequently invited to present nationally and internationally on topics related to CF.

Consultant/applicant: ALAIN FRAISSE GMC number: 7464170

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

- 1) Appointed Joint Clinical Director (interim Nov 2021, substantive March 2022) Children's cardio- respiratory & intensive care to lead/organise integration following merger Apr22 of RBH & GSTT Children's hospital creating largest paediatric cardiology unit in UK, performing ~500 paediatric cardiac surgeries & > 750 interventional congenital catheterisations in children. This involves ~950 equivalent whole time.
- 2) Pioneering transcatheter closure of patent ductus arteriosus (PDA) in >120 pre-term babies (620g-3 Kg) at RBH (one of largest volumes worldwide) & pioneering this program at Evelina, Great Ormond Street & Bristol Royal infirmary (BRI) & centres in Italy, France, Latvia. Also introduced transcatheter closure of perimembranous ventricular septal defects (VSD) with a plug as alternative to surgery: > 40 cases in UK (RBH, Evelina BRI) & France, Portugal
- 3) Management/research on new PIMS-TS (post-Covid multisystem inflammatory disorder in children) with >300 new patients to manage, publishing first international study & contribution to 6 other studies including European guidelines
- 4) Highly productive clinical researcher: 62 published papers from 2017

Consultant/applicant: Jennifer Townshend GMC number: 4739658

GDC number:

Registered speciality: Paediatrics NCIA level: N1

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Personal statement

- 1) From 17 I have led a team that developed the BReATHE interventions and the BeatAsthma resources (www.beatasthma.co.uk). Achievements include:
 - a. sustained 29% reduction in emergency hospital attendances for Newcastle children
 - b. national adoption
 - c. winner of the 2019 HSJ award for Acute Service Redesign
- 2) Since 20 I have been co-chair of the Education workstream of NHS England/Improvement (NHS E/I) Children and Young People (CYP) Asthma oversight group. Outputs from this work are:
 - a. Development of the National CYP Asthma Capability Framework
 - b. Education programmes aligned with and available for each tier of capability
 - c. National resources for CYP & families
- 3) From 2020-21 I was the subject matter adviser for the Healthcare Safety Investigation Branch national investigation into childhood asthma. I have advised on all medical aspects of the investigation, was involved in the development of the recommendations and negotiations with national bodies and was on the expert panel for the launch webinar.
- 4) In 21-22 I led a national team of experts to create the 'National Tier 3 CYP Asthma education eModule'. Supported by NHS E/I, this eModule is available to all free of charge.

Consultant/applicant: Rohna Kearney GMC number: 4767279

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N1

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Personal statement

I am a national leader in urogynaecology. I was the topic lead for prolapse on the NICE Guideline Committee NG123, Urinary Incontinence and Pelvic Organ Prolapse in Women: Management published in 2019, the first NICE guidance on prolapse setting a new national standard of care.

I am member of the NHS England Women's specialised services Clinical Reference Group and have contributed to the national urogynaecology response to IMMDS review First Do No Harm report into mesh complications.

I have a national research profile including as co-Chief investigator on NIHR funded multi-centre randomised control trial on vaginal pessary care. This trial has been completed and submitted to NIHR in 2022 and will contribute to the national delivery model of pessary care.

I am Clinical Head of one of the largest gynaecology departments, serving an area of deprivation. The department I lead delivers specialised services for the North West of England as well as a full range of care for women locally. I have led a covid response, the foundation of a managed clinical service across 3 hospitals and an elective recovery programme whilst maintaining safety and achieving external accreditations.

Consultant/applicant: Niall Keenan GMC number: 6030047

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

1. I am clinical lead for the establishment of a virtual hospital for COPD and Heart Failure at our Trust. This is a nationally innovative service aiming to look after patients in their own homes rather than in a hospital bed. So far, we have looked after 100 patients with excellent safety and superb feedback.
2. As a Board member of the British Society of Cardiovascular Magnetic Resonance with responsibility for clinical standards I led the 2019 BSCMR survey of CMR units. This was published in Heart and showed very wide regional variation in CMR availability (ten-fold). These data are a major driver for service expansion and improving access to advanced cardiac imaging across the UK.
3. I am Clinical Director for Interventional Medicine in my Trust and led this directorate through most of the pandemic with major redeployments of staff, as well as the need for service expansion and other management issues.
4. As a member of the Clinical Documents (Guidelines) Committee of the European Association of Cardiovascular Imaging (EACVI) I have reviewed several international standards and guidelines documents. These documents are the reference standards used across Europe for CV imaging.

Consultant/applicant: Pankaj Garg GMC number: 6077219

GDC number:

Registered speciality: Cardiology NCIA level: N1

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Personal statement

- 1) I have started the first in the UK clinical 4D flow MRI service at Norwich to precisely quantify valvular heart disease benefiting patients in the region. My work has been recognised by the European Society of Cardiology and was showcased nationally on BBC and several other healthcare media.

- 2) At Norwich, I have led the development of heart MRI service since 2020. Under my leadership, the service has been revamped and has already been awarded 'Centre of Clinical Excellence' by global GE Healthcare. A business case I led for a dedicated Heart MRI has also been approved

- 3) I have led the development of cardiac MRI training course modules endorsed by the Society of Cardiovascular Magnetic Resonance (SCMR, USA). I co-authored a heart MRI app which is used by >14 thousand doctors around the world and was awarded the best medical iPhone App by AuntMinnie.com, USA.

- 4) My clinical research (funding ~£2.4million) has had a global impact benefiting patients. I have won 17 national/international awards and published 135 papers. My work led Philips Healthcare to adopt my work as a product in >180 countries. I have co-authored two global healthcare guidelines papers.

Consultant/applicant: Nigel Hall GMC number: 4476238

GDC number:

Registered speciality: Paediatric surgery NCIA level: N1

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Personal statement

- 1) I have contributed to three national guidance/policy development initiatives that aim to identify, introduce, and support sustained delivery of evidence-based, best-practice care across the NHS, reducing unwarranted variation and improving patient outcomes

- 2) I am a Clinical Academic Paediatric Surgeon providing Specialist Neonatal and Paediatric Surgery to the NHS. I am lead for 2 regional services within which I have recently reconfigured pathways to improve efficiency whilst ensuring safe, effective care with excellent outcomes and positive patient and family experience.

- 3) I lead a translational research program holding positions as Chief and Co-Investigator on national multicentre NIHR funded research grants and promote clinical research within the NHS. My research leadership is recognised nationally (UK speciality lead for Multicentre Research) and internationally (Chair of European Paediatric Surgeons Association Network Office)

- 4) I support the training of young surgeons, particularly academic trainees ensuring access to high quality training and professional development through academic leadership roles on regional and national oversight committees

Consultant/applicant: syed naqui GMC number: 4423993

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N1

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Personal statement

2019-2022 Creation of combined Ortho-Plastic department, unique to the North-West of England. An immense project to deliver a brand-new Plastic Surgery service. Creating one OrthoPlastic department has brought exceptionally high levels of collaboration with a dramatic improvement of regional major trauma open injury patient outcome and experience: TARN data 25% (2017) to 71% (2021).

Council Member 2018-2020 & Chair Communication Committee 2021-22 for British Society of Surgery of the Hand (BSSH). Work includes delivery of national scientific meetings and developing a communication strategy for public hand injury prevention campaigns (DIY, fireworks, Halloween - pumpkin). Have also delivered communication on diversity and sexual harassment in surgery.

2015-2019 Founded and run the annual BSSH Cadaveric Masterclass in Hand Surgery. International experts invited to teach the most complex operations to consultants from across the NHS.

2016-2020 Establishment of innovative scaphoid fracture clinic leading to better patient outcome, experience and cost savings of £59,666. Service model published to allow replication across NHS for a fracture that causes huge morbidity and litigation.

Consultant/applicant: David Rees GMC number: 3202221

GDC number:

Registered speciality: Haematology NCIA level: N1

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Personal statement

1. Successful application for King's College Hospital (with Guy's and St Thomas' Hospital) to be a Haemoglobinopathy Coordinating Centre (2019): I was part of a team of four consultant which prepared this application. The HCC has now been established and I am part of the management group, with a formal network of care for patients with haemoglobinopathies in southeast England, and regular multi- disciplinary meetings.
2. Successful application for King's College Hospital (with Guy's and St Thomas' Hospital) to host the National Haemoglobinopathy panel (2019): I developed this application with 4 other colleagues. I am a member of the National Haemoglobinopathy Panel, which oversees the care of patients in England, including a national multi-disciplinary team meeting.
3. I was the joint lead author on 3rd edition of 'Sickle Cell Disease in Childhood: Standards and Recommendations for Clinical Care' (Nov 1999) and co-author of the 4th edition of 'A parent's guide to managing sickle cell disease' (2021), which is given to the parents of all new babies with SCD in the UK.
4. I have been an author of 80 peer reviewed publications in the last five years (total 236 publications)

Consultant/applicant: Brian Saunders GMC number: 3285024

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N1

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Personal statement

- I was appointed Professor of Endoscopy Practice (Imperial College 2018) and lead an active research programme with 30 peer reviewed publications in the last 5 years (H index of 50). I am the principle investigator on 6 current, major studies & co-holder of research grants of >£1M.
- As Director of Bowel Cancer Screening for NW London I have overseen the recovery of services during the pandemic enabling St. Mark's to be the first centre Nationally to age extend in 2021.
- I am very active as invited faculty at multiple teaching events and conferences every year, both in the UK and Internationally and represent the UK on the European Society of Gastrointestinal Endoscopy (days) meeting committee helping to organise and plan the annual meeting for approaching 3,000 delegates.
- I have expanded the tertiary referral "complex polyp" service at St. Mark's Hospital working additional, unpaid clinical sessions to ensure "high risk for cancer patients" are seen in a timely manner. As part of this service development I have pioneered novel resection techniques & received the St. Mark's Surgical Innovation Award in 2019.

Consultant/applicant: Rafey Faruqui GMC number: 4785532

GDC number:

Registered speciality: General psychiatry NCIA level: N1

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Personal statement

My leadership was instrumental in consolidating neuropsychiatry as a specialist discipline in the UK. I was the first Chair of Neuropsychiatry Faculty at the Royal College of Psychiatrists (2012-2016).

- 1) I established the innovative service model of Community Neuropsychiatry in East Kent and helped develop this service as an efficient model to enable new service developments in England.
- 2) I have established a multispeciality and transdisciplinary clinical research community in `Brain Health` to improve patient care regionally and nationally, establishing routes to gaining funded research projects and supervising an expanding portfolio of MSc dissertations at King's and Birmingham and funded PhD projects at the University of Kent. I was awarded an Honorary Chair at the University of Kent in 2017.
- 3) Driving a national dialogue on Alcohol Related Brain Damage (ARBD) and alcohol use disorders in people requiring inpatient psychiatric care.
- 4) Developing neuropsychiatry through high impact national/ international collaborations, and campaigning for high quality mental health services in South East England as the Chair of South East Division of Royal College of Psychiatrists.

Consultant/applicant: Kondragunta Prasad GMC number: 4719984

GDC number:

Registered speciality: General surgery NCIA level: N1

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Personal statement

- 1) Quality, Safety & Innovation - Consolidated living donor liver transplantation in Leeds as a national exemplar service, train and develop surgeons in complex laparoscopic liver techniques and liver transplantation, rapidly innovated clinical pathways during pandemic to deliver cancer care at pre- pandemic levels
- 2) Collaboration – at the forefront of developing collaborations locally and nationally that allowed delivering transplant services locally and nationally, developing new indications for liver transplantation, national guidelines, research with clinical impact, improving safety from shared learning
- 3) Leadership – formal local and national roles impacting service delivery, training, research, safety, quality, service improvement, working with national commissioning and promoting equality and diversity
- 4) Self-development – Used my career break to further develop skills in living donor liver transplantation, building teams and enhancing my skills as a leader. Developing a new programme in the largest gastrointestinal and liver centre in South Asia has continuing positive impact for this service in Leeds and potentially UK.

Consultant/applicant: Rebecca Ford GMC number: 4437286

GDC number:

Registered speciality: Ophthalmology NCIA level: N1

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Personal statement

As co-clinical director of Bristol Eye Hospital I provided leadership during the pandemic, including writing the business case and being part of the team developing our award winning diagnostic eyecare hub, which allowed safe assessment of patients at risk from glaucoma and AMD to continue.

As Chair of Education at the Royal College of Ophthalmologists I have championed online learning including launch of our own online learning platform and development of curriculum mapped e-learning, as well as participating in important College strategy and culture reviews.

I am the key oculoplastics leader in the South West and developed an orbital team that has improved access to orbital surgery in the region and has an international reputation for training. I have lead research and audits in our field, examining clinical topics with impact on real world practice.

A Chair of the Thyroid Eye Disease Charitable Trust, I run a charity that provides patient support and professional education for this under-served condition.

Consultant/applicant: Heinz Jungbluth GMC number: 4159252

GDC number:

Registered speciality: Neurology NCIA level: N1

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Personal statement

- 1) Establishment of the gene therapy service for children affected by Spinal muscular atrophy (SMA) at the Evelina Children's Hospital London. The service is the largest of its kind in the UK and since its inception in May 2021 has treated more than 30 children with SMA.

- 2) Leading participant of an EU-funded (H2020-MSCA-ITN-2017) international network focusing on autophagy-related disorders (2018-2022), a novel class of conditions linking early-onset neurodevelopmental to adult-onset neurodegenerative disorders such as Parkinson's disease and dementia.

- 3) Organizer of European Neuromuscular Centre (ENMC) workshops on the anaesthetic management of neuromuscular disorders (2021/2022), resulting in several guidelines which will save lives by improving the anaesthetic care of neuromuscular patients internationally, nationally and on a local level.

- 4) PI or co-PI on several research grants with a total funding volume of more than £2000000 over the last 5 years. More than 50 peer-reviewed publications and book chapters over the last 5 years. Currently 200 publications, 12183 citations and an H-index of 55 (Source Scopus 18.06.2022).

Consultant/applicant: Ian Cormack GMC number: 4111885

GDC number:

Registered speciality: Genito-urinary medicine

NCIA level: N1

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Personal statement

I am the Project Lead for Croydon Opt-out HIV testing in the Emergency Department, sustaining 97% testing for over 2 years, setting the International Gold Standard, profoundly improving patient outcomes, NHS efficiency and cost savings, winning National and Global healthcare excellence awards.

I have a pivotal role in the delivery of the national HIV Opt-out HIV testing in Emergency Departments program which launched April 2022. The Croydon model is now the national model helping normalise HIV testing and replicate effective high rates of HIV testing across the UK.

As clinical lead for HIV Medicine I have continuously presented evidence of clinical excellence at International HIV conferences winning awards for the last three consecutive years. By prospectively recording all inpatient and outpatient HIV patient data we have benchmarked our clinical care against national standards since 2005.

I have continuously developed in house services to provide an accessible integrated HIV service for better patient experience and improved quality of life. After identifying significant unmet mental health needs, I led a QIP to embed a specialist HIV mental health team in June 2021.

Consultant/applicant: Evelyn Geok Peng Ong

GMC number: 4097004

GDC number:

Registered speciality: Paediatric surgery NCIA level: N1

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Personal statement

- 1) Established the first UK multidisciplinary service for paediatric pancreatitis in response to rising incidence in children; created a centre for care of complicated acute pancreatitis as well as promoting education and self-care in chronic disease.

- 2) As Honorary Secretary of the British Association of Paediatric Surgeons, created inclusive membership reflecting multidisciplinary nature of paediatric surgery, secured additional research support, added value to membership and strived to increase transparency of the association's charitable activity

- 3) Created an online training programme to support newly appointed paediatric surgeons and encourage peer networking. Feedback was excellent and a further course is planned.

- 4) Leading collaboration with Save a Child Global Paediatric Network and Boston Children's Hospital to pilot a mobile app that allows doctors in conflict zones or remote areas to seek advice from paediatric specialists.

Consultant/applicant: Annabel Price GMC number: 6029953

GDC number:

Registered speciality: General psychiatry NCIA level: N1

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Personal statement

- 1) Leading the liaison faculty at the RCPsych over an almost 10-year period, currently as faculty chair, during which liaison psychiatry services have expanded to nearly every acute hospital in the UK.
- 2) Extensive mental health policy work with the RCPsych and as an individual expert. The greatest impact has been achieved with Mental Health Act reform-I was an expert member of the Mental Health Act review, then the implementation group, and most recently contributed substantially to DHSC consultation leading directly to change of Government policy.
- 3) Designing, achieving charity funding for, setting up and contributing to the evaluation of a new psycho-oncology service with an innovative integrated service model. This model will be used in a new cancer research hospital currently at planning stage in Cambridge. I now consult to Macmillan to inform their national psychosocial programme.
- 4) Delivering education to both undergraduates and clinicians in palliative care, especially end of life care in dementia, locally and nationally. Locally setting up a clinical service and a new special interest training post in palliative care psychiatry in my local hospice.

Consultant/applicant: Mansoor Khan GMC number: 4718660

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

- 1) Director of the DSTS Course at the Royal College of Surgeons. Revised, renewed and delivered numerous courses, training over 1400 Consultants and Senior trainees. Created an internationally renowned course which is now the 'Gold Standard' - centres are established in the UK, Middle East and North America.
- 2) Veterans' Healthcare Network. Founding Member of initial working group enabling this project to establish a nationwide footprint. Ensuring no healthcare disadvantage. Now competitively Veterans Lead for Southeast England for NHS England.
- 3) Named by HEE and the GMC as a key component on why BSUH NHS Trust retained junior trainees after concerns regarding training and welfare. Implemented a training package as well as pastoral care thereby retaining trainees in the department.
- 4) Editor of award-winning textbooks Trauma: Code Red and Fundamentals of Frontline Surgery. Extensive reviews/feedback around the world stating the positive impact it has had on operative management education in trauma and patient outcomes including recent Beirut explosion and Ukraine conflict.

Consultant/applicant: Robert Sayers GMC number: 2854672

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

Chair of National Vascular Clinical Reference Group & Lead for Action on Vascular- both are NHSEI groups that reduce inequalities in patient care (since 2017). I lead changes in vascular commissioning to improve patient access, care and safety. During COVID I led the NHS response on reduction and restoration of vascular services

Member of Council of Royal College of Surgeons of England (2022)-represent the Vascular Society. Member of academic committee-regular reviewer of grants; & workforce committee that advises on size of a trained multi-disciplinary workforce needed to deliver care and reduce COVID backlog

Developed a novel NHS limb salvage clinic (raised £1M). Since 2017 it has seen >2000 patients with severe leg ischaemia – treatment delays reduced (mean was > 3weeks, now 8 days), efficiency increased, amputation rates decreased by >50% & it is cost-effective. A national GIRFT example of good practice

Raised >£4M for research to prevent amputation (since 2017). National reputation in limb salvage- several national & international prizes. I have published >250 papers, raised > £8M in grant income overall & twice awarded a Hunterian Professorship by the Royal College of Surgeons

Consultant/applicant: Richard Coward GMC number: 3565603

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

I am an academic paediatrician who supports the NHS through fundamental research, academic training, and developing the national research agenda.

RESEARCH: I lead a laboratory of 10 studying the molecular basis of kidney disease to develop new therapies/biomarkers to help patients. Awarded >£14 million(M) MRC/ Wellcome Trust (WT)/ EU funding since 2017.

TRAINING: I champion Clinicians' & Allied Health Professional [AHP] academic careers from undergraduate (UG) to consultant level. Highlights include UoB WT INSPIRE UG lead (2017-21); RCPCH South-West UK academic training advisor (2016-22) & co-directing the £7.1M WT GW4-CAT-HP PhD scheme (2021-29).

CLINICAL: I undertake regular attending/on call duties in paediatric nephrology and as clinical governance lead (2016-), ensure patient safety is paramount; this work intensifying during COVID-19. I am the national lead for the Registry of rare renal disease (RaDaR) Cystinuria project (2013-).

CITIZENSHIP: I strategically help develop UK medical research careers (member - MRC Training and Careers group [2018-20]) & the health-research agenda (Multiple MRC boards 2017-23). I safe-guard patients as a GMC Fitness to practice investigator.

Consultant/applicant: Diana Eccles GMC number: 2802194

GDC number:

Registered speciality: Clinical genetics NCIA level: N2

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Personal statement

1. Leading a research intense faculty of medicine through a pandemic from budget deficit to break even whilst supporting impactful and innovative research improving community and hospital care plus early delivery of competent graduates and supporting staff and students through ongoing challenges.
2. Developing guidelines, decision support tools and clinical training to support wider applications of cancer genetic testing to increase the early diagnosis, screening and prevention options for healthy relatives of patients with cancer as a result of genetic susceptibility.
3. In education recently, I worked with colleagues to develop a residential training programme for medical and nursing specialists and trainees to enhance skills in discussing the clinical implications of carrying a breast cancer susceptibility gene, >50 clinicians have benefited to date.
4. My own research programme has delivered evidence to inform genetic testing guidelines and decision support tools for breast cancer patients, with an ongoing programme delivering more accurate cancer gene variant interpretation and safer reporting.

Consultant/applicant: Katrina Cathie GMC number: 6074178

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

My main achievements in this 1st application for a national award:

1. Awarded an MBE in the New Year's Honours list 2021 for services to paediatrics & the COVID-19 response in recognition of my contribution to these areas; presented by HRH the Princess Royal at Windsor castle, Feb 2022

2. COVID-19 pandemic study leadership; Vaccine studies: Oxford, COV-Boost, Janssen adult & adolescent, COM-COV3 adolescent; successful study delivery, results informing national & international policy; RECOVERY trial paediatric working group member contributing to new treatments for

COVID-19/PIMS-TS in children

3. National paediatric research leadership; NIHR CRN general paediatric Clinical Studies Group (CSG) chair, General & Adolescent Paediatric Research in the UK & Ireland (GAPRUKI) co-chair, NIHR CRN Wessex Div 3 lead; mobilising & inspiring paediatricians to take part in research to improve child health in the UK

4. Education of the child health workforce; Paediatric Innovation, Education & Research (PIER) Network conference organisation; enhancing multi-professionals'

education through learning from excellence & sharing best practice to improve care for children in the NHS

Consultant/applicant: marie scully GMC number: 4030074

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

1. Identification of a new life-threatening condition (VITT) from COVID 19 vaccination. I was part of the expert haematology panel, providing daily review of UK cases (for months), supporting, data capture and therapeutic advice. Support of the laboratory diagnosis at UCLH for UK sites.
2. Completion of highly specialised commissioning of TTP (NHSE), advancing a formalised regional service, haemostasis teams workforce expansion, national pathways and processes as clinical lead and a rigorous structure for review of and support with complex cases.
3. COVID 19: At the beginning of the pandemic, demonstration of the high thrombotic burden, (audit in severe COVID 19 cases-VTE in 50%-despite thromboprophylaxis). Reaudit with intermediate dose thromboprophylaxis, VTE reduced to 29%. I lead a national group (via NHSE) of thromboprophylaxis guidance and subsequently the NICE guideline group.
4. Leading the largest national haemostasis group at UCLH, numerous high impact publications, postgraduate research for haematology trainees, achieving publications and oral national/international presentations. I am CI a number of multicentre studies.

Consultant/applicant: Cyrus Kerawala GMC number: 3584352

GDC number:

Registered speciality: Oral and maxillo-facial surgery

NCIA level: N2

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Personal statement

Clinical

Lead nationally recognised service where 83% of patients seen in last three years have been secondary referrals

Top 5% of published outcome data despite complex workload

NCIP data - third highest volume provider of major head and neck cancer resections in UK with length of stay 7 days below national average

Research

Appointed Visiting Professor, University of Winchester (2020) Co-investigator of £2.9m NIHR grant awarded Jan 2021

Despite no protected research time published 4 book chapters and 31 international peer-reviewed publications since last award:

- highest journal impact factor 41.31 (Jul 2020)
- top downloaded paper in Head and Neck journal 2019 (IF 3.15) 27 international or national invited lectures in last three years

Leadership

President, British Association of Head and Neck Oncologists (2019-21)

Vice-President, British Association of Oral and Maxillofacial Surgeons (2022) Chair,
Intercollegiate Board in Oral and Maxillofacial Surgery (demitted 2019)

Awarded Down Surgical Prize by National Association (2021) ' to be considered a high honour, awarded to a person adjudged to have made a major contribution to Oral and Maxillofacial Surgery in the widest sense'

Consultant/applicant: Jai Patel GMC number: 3441901

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

- 1) I have improved the experience of NHS patients and quality of life for children & adults by leading high-quality interventional radiology (IR) services, introducing novel minimally invasive treatments for liver & cancer patients, and publishing national standards in IR service provision & delivery

- 2) As Chair of the Royal College of Radiologists (RCR) IR Committee, I have increased training capacity & introduced a more defined training pathway, to help address the 37% shortfall in the IR workforce and increase equity of 24/7 access to life-saving IR services for NHS patients

- 3) As the NICE Medical Technologies Advisory Committee (MTAC) IR member, I have fast-tracked numerous cost-saving technologies into the NHS by developing world-renowned, evidence-based guidance, providing an estimated £100million saving to the NHS in the past 5 years and improving quality of patient care

- 4) My work with the National Institute for Health Research (NIHR) and National Cancer Research Institute (NCRI) has helped translate promising study concepts into study designs, to provide evidence to introduce innovative diagnostics & interventions into the clinical environment, both in the UK & abroad

Consultant/applicant: Atef Michael GMC number: 4677747

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

- 1) 2018 - 22: I comprehensively reviewed about 2498 hip fracture patients, a high number for an orthogeriatrician. I delivered prompt perioperative assessment for 99% of the patients, falls assessment for 99.6% and bone health assessment for 99.8%; all in top quartile nationally (NHFDB report 2021)

- 2) 2018-: I Chair the MRCP UK Part 2 Standard Setting Group. I'm National Lead for the RCP Diploma of Geriatric Medicine Written Exam. I continued to be Royal College of Physicians MRCP chair of examiners and international examiners. I continued as member of the RCP Geriatric Medicine Examining Board

- 3) 2018- 22: I have interest in clinical observational studies. I have had 47 publications in peer-reviewed journals, bringing my total number of publications to 156. I published in different clinical aspects of hip fracture to increase the knowledge base and improve clinical care and outcome

- 4) 2018 -: Case reviewer for National Confidential Enquiry into Patient Outcome and Death: "Dysphagia in People with Parkinson's disease Study", published 2021. I participated in reviewing and assessment of the care the patients received and discussions to produce the report

I'm a reviewer for the BMJ

Consultant/applicant: Yirupaiahgari Viswanath

GMC number: 4372884 GDC number:

Registered speciality: General surgery NCIA level: N2

Personal statement

Since last award;

Clinical; National 'highly commended award' for setting up collaborative quaternary myotomy service for achalasia. International expert for Antireflux Stretta treatment, maximum number in Europe, pioneered 'as live' webinars, first to successfully introduce biosynthetic mesh for large hiatal hernia in UK

Leadership: Postgrad MCh courses PD, National BMJ leadership (shortlist), national advisory NCEPOD, Co led ALSGBI ASM, Robotic symposia, led NIHR CRN upper GI & national OG cancer audit, nominated President Elect BBUGSS.

Academic; Appt. as Professor of Surgery, supervised 11 theses, presented 30+ abstracts, published 27 papers, led & chair six Covid-19 Global collaborative projects & investigator in 10+ trials

International/National; Honoured to be on front cover World Journal of AI endoscopy, organising chair ALSGBI international meeting 2022, ASGBI editorial committee, represented European Upper GI experts meeting, co-led AUGIS endoscopy, Intercollegiate FRCS examiner & JCIE writing group, NICE stakeholder. Integral to establish collaborative with IAGES (a largest conglomerate of Indian laparoscopic surgeons) & ALSGBI in 2021 promoting exchange fellowships

Consultant/applicant: Christopher Denton GMC number: 3134128

GDC number:

Registered speciality: Rheumatology NCIA level: N2

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Personal statement

1. Directing integrated, multi-speciality care for over 2000 scleroderma (systemic sclerosis; SSc) cases including embedded gastroenterology, renal, dermatology and respiratory medicine. Development of a national autologous stem cell transplant service for SSc with stratification and treatment.
2. Ensuring NHS access to new treatments through clinical trials and regulatory approval of drugs for lung fibrosis in SSc. Developed NHSE policies to access biological agents in connective tissue disease and led the first randomised trials for limited SSc patients and for SSc chronic kidney disease.
3. Delivery of cutting edge translational and clinical research leading to the first outcome-based classification for SSc, novel tools for remote clinical assessment, and laboratory studies delivering to new biomarkers and providing fundamental insight into connective tissue disease pathogenesis.
4. Leadership in NHS rheumatology through the NHS England Clinical Reference Group (CRG), Research Advisory Group (RAG) lead for autoimmune disease for Versus Arthritis. National role as Chair of the UK Scleroderma Study Group, Lead investigator for global SSc trials and research projects.

Consultant/applicant: Sabina Dizdarevic GMC number: 5195733

GDC number:

Registered speciality: Nuclear medicine NCIA level: N2

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Personal statement

Since my Sliver Award in 2018, national achievements:

1. Service development: I was a key leader to winning 7+3-year NHSE contract for PET services for Sussex. I have established new diagnostic modalities e.g., first 99mTc-PSMA service in the UK and PET- PSMA in Sussex, reducing inequalities in patient access. I lead a large department, new sub-specialised imaging and molecular radiotherapies for Sussex.
2. Leadership: As Chair of the Intercollegiate Standing Committee Nuclear Medicine at Royal College of Radiologists and Royal College of Physicians, I lead on setting standards, publishing evidence-based guidance and service policy recommendations.
3. Academic/Research: As Honorary Clinical Professor at the Brighton Sussex Medical School, British Nuclear Medicine Society Research Lead, Scientific and Education Committee Co-Chair, KSS CRN Imaging Champion I lead a novel molecular multimodality translational research, with high impact on patients' management improving outcomes.
4. Teaching: As member of the National SAC, expert IAEA lecturer, external examiner at MSc in NM, UK delegate for UEMS/EBNM I lead in delivery of national nuclear medicine speciality training and teaching.

Consultant/applicant: Fang Smith GMC number: 3652682

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

Since 2017

- 1) Reappointed NIHR Senior Investigator, the only woman in UK Anaesthesia and one of only 200 across all specialities recognised for exceptional leadership in patient and people-based NHS research. Awarded the Royal College of Anaesthetists' Dudley Buxton Medal for 'outstanding research in anaesthesia'.
- 2) Founded, funded and led Birmingham Acute Care Research (BACR) 2018-21, recognised by inclusion in Birmingham Health Partners' strategy as an NIHR Biomedical Research Centre application theme linking translational science with healthcare delivery, enabling development of the next generation of evidence-based, research-active NHS Acute Care health professionals.
- 3) Led the successful completion of the largest clinical trial addressing a NICE research priority on regional vs general anaesthesia on the incidence of postoperative delirium in older patients undergoing hip fracture surgery. The trial adds important evidence to this common clinical issue and attracted the top 5% of all research outputs and a majority from the public and patients.
- 4) I have "lived experience" of, and am an Equality, Diversity and Inclusion champion in both NHS and university environments.

Consultant/applicant: Douglas Hartley GMC number: 4184124

GDC number:

Registered speciality: Otolaryngology NCIA level: N2

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Personal statement

Four examples of my dedication to providing high-quality care & improvements in Otolaryngology since my last award are:

- 1) 2018-22: I led awards worth £5.1million, led the hearing research strategy for the £33.7million rebid for the NIHR Nottingham Biomedical Research Centre, contributed to the £7million Nottingham Clinical Research Facility award, author on 15 high-impact papers & developed careers through PhD, Academic Training Fellow, Clinical Research Fellow & post-doc supervision (14) & medical student/junior doctor mentorship (4) during these exceptional times
- 2) 2020: I developed new PPE and a novel operating tent that facilitated the safe recommencement of cochlear implant surgery worldwide & I helped change national guidelines to prioritize cochlear implant surgery for deaf children during COVID19
- 3) 2020-2: I am Chief Investigator on two landmark UK multicentre randomized-control trials in Otolaryngology (COACH & IMPACT) that will inform national guidelines for cochlear implant candidacy & rehabilitation
- 4) 2019-2: I lead development of a first-in-human trial of stem-cell therapy for hearing loss in collaboration with industry: the first biological solution for this disabling condition

Consultant/applicant: Owen Bowden-Jones GMC number: 3584211

GDC number:

Registered speciality: General psychiatry NCIA level: N2

Personal statement

I would like to highlight 3 particular achievements since my last award

- **Service delivery:** I have led my service to increase the number of referrals, patients in treatment and treatment outcomes. The service has developed an innovative outreach model to sexual and student health services which has been identified as a model of best practice nationally and internationally.
- **Education:** I led three national educational programmes. E-learning modules (2018) on drug harms, completed more than 5,000 times. A mobile telephone app (2021) on prescription medication misuse (400 users). An interactive resource for Health Education England on improving conversations with patients, completed more than 8,000 times.
- **Leadership:** Since 2017 I have been chair of the Advisory Council on the Misuse of Drugs, a Government scientific advisory committee. I have overseen several landmark reports which have influenced the way care is delivered. I am a national clinical adviser overseeing the Government's drugs education website and part of a national taskforce tackling student drug use.

I believe my activities over the last 5 years have genuinely improved care for patients in the NHS and beyond.

Consultant/applicant: Jane Ashworth GMC number: 3677399

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

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Personal statement

I am a full time clinical and surgical paediatric ophthalmologist with an active research portfolio and grant income. My work on the ophthalmic impact of metabolic disease and mucopolysaccharidosis (MPS) in children has had international recognition. I am NIHR CRN Ophthalmology Research Lead for Greater Manchester and became MAHSC Honorary Chair of Paediatric Ophthalmology at the University of Manchester in 2021.

I have led the expansion of the regional paediatric uveitis service, providing sight-saving immunosuppression to children with uveitis in an MDT clinic. I take part in the regional retinopathy of prematurity screening and am one of 2 main consultants delivering ROP treatments.

As Head of School of Ophthalmology for Health Education North West, I oversee clinical and surgical training of approximately 80 trainees in one of the largest and most popular UK deaneries.

I have been involved since 2019 in the implementation of the first NICE-approved gene therapy treatment for inherited eye disease in children; MREH is now one of 3 national treatment centres for Luxterna gene therapy, and we have so far treated 5 children with RPE65 retinal dystrophy.

Consultant/applicant: Seema Agarwal GMC number: 4326797

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

Since my last (local) award I have continued to strive to impact the NHS and patient care in a positive meaningful way. In particular this has been in these 4 areas.

1. Research

I am research-active despite being a full-time clinician with no research PAs Since my last award in 2016 I have:

- 30 publications: 22 original papers, 6 review articles/editorials, 2 letters
- 22 invited international/national lectures
- 3 collaborative research grants

2. Leadership

I am active in National Anaesthesia leadership aiming to impact the NHS through representation of my peers. I am on Board / Council of two major national membership organisations:

- Association of Anaesthetists
- Association of Cardiothoracic Anaesthesia and ICU

3. Education.

I am a passionate educator. I regularly teach and speak and try to improve education, in particular I am

- unit lead for local peri operative medicine MSc (unpaid)
- education committee for Association

4. Audit/ Quality Improvement Since 2016 I have:

- led a National Resternotomy Audit
- co- investigator, thoracic aortic dissection audit
- member National Audit Project 7 steering group
- royal college audit book section editor

Consultant/applicant: Gideon Lack GMC number: 3112500

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. In 2019 my peanut allergy research in the New England Journal of Medicine (highest impact clinical journal) was selected by the Editor as first of the top 12 publications (out of 4000) in the past 20 years described as “practice-changing” amongst the “most important biomedical research of our time”. I was elected Fellow to The Academy of Medical Sciences (2019). 2. Since 2018 my 33 publications elucidate immune changes, new genes, and gene environment interactions determining food allergy/tolerance. I created the first online calculator (2020) for clinicians worldwide to diagnose food allergy and predict whether children react to trace amounts of peanut with anaphylaxis. 3. I was awarded the highest scientific distinction by the European Academy of Allergy & Clinical Immunology (2018) for showing that most food allergies can be prevented, reflected in national/international guidelines (2018-21) applicable to 1 billion people, reversing infant weaning guidelines; this can prevent hundreds of thousands of new food allergy cases every year. 4. With the Evelina I raised £1.4 million for new 10-bed Clinical Research Facility (2019-21). I co-chaired KCL Research Committee (2020-21) for paediatric research strategy.

Consultant/applicant: Martin Christian GMC number: 3681802

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. I have a growing reputation as a childhood nephrotic syndrome (NS) expert: chief investigator of the largest ever NS drug study (results published in JAMA Pediatrics, the world's leading paediatric journal, 2022); on an international guidelines group (2020-); invited speaker to 3 international conferences (2021-2); published an invited review (2022); and been invited to write a book chapter (2021).
2. I have led a regional children's kidney network since 2011, which has been commended by NHSE. In 2021 my work resulted in the appointment of at least 8 new MDT posts to allow delivery of holistic care across the network. My vision for excellence always highlights MDT working & family support.
3. I have been a national leader in my speciality from 2013, with leadership roles on the speciality exec committee & other leadership roles, e.g. leading work with NHS Quality Improvement to develop peer review (2015), co-leading a transplant immunosuppression harmonisation project (2018-).
4. As a member of the European exec. committee for paediatric nephrology (2018-21), I represented the UK's voice in Europe and aimed to ensure the UK remains a stakeholder in best practice in Europe.

Consultant/applicant: Hugh Montgomery

GMC number: 3245105

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

Personal statement

My '22 OBE was for ICU/Climate Health work

MEDICAL LEADERSHIP

Design team 3 new CP(N)AP devices Led

-UK Narrative ICU Outcome Inquiry

-£700k Intensive Care Society (ICS) fundraise '20

-9-country Covid Knowledge Shares

-UK Covid Crit Care C'te Adv C'te chair:

-MoD Nonfreezing Cold Injury

-Police Indep't Medical Science

PUBLIC ENGAGEMENT

-ICS External Relations lead '19-21

-Script developer Radio4 drama genetics/sport '19

-Initiated ITV Story of Us documentary 5.7m viewers

-Covid '20: 51 (inter)nat radio/TV interviews, 3 UK sci festivals, 11 public lectures

-23 public lectures including 11 school '18-

CLIMATE

-Coauthor 6xCOP26 Heads of State briefs '21 Led

-£5.1m 27country Lancet C'tdown '21 reach >1.5bn

-World Ec Forum CC Health Industry Panel '21

-Free schools programme >£1m '22

-1st UK pan-health low-C high level meet '22

-ITV Floods documentary '21

-ICS MDT Sustainability c'te '21-

Research

In addition to UCL work (>£7m grants), for Covid:

-Internat Co-ordinator TACKLE +ve MAb trial '21/2

-Led OPINION CPAP study

-Lead t'dermal oestrogen trial '20- Co-I

-GenomiCCC

-£199k AMR paed's grant

-£6.8m NIHR STIMULATE-ICP Long Covid '21-

-Steering Grp Internat Covid Data Alliance '21-

Consultant/applicant: Jesus Perez GMC number: 6112334

GDC number:

Registered speciality: General psychiatry NCIA level: N2

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Personal statement

Since Bronze NCEA (2018):

1. I led CAMEO Early Intervention Service to: [a] become the service with the highest quality NHS standards for psychosis in England; [b] receive the biggest ever schizophrenia prevention award as a partnership with the US National Institutes of Health (NIH); and [c] double its budget for an unprecedented expansion.
2. In addition to my previous leadership roles, I was appointed as Mental Health Lead for the East of England Applied Research Collaboration, National Lead for the Mental Health and Wellbeing Collaboration and National Deputy Lead for the Mental Health Priority Implementation Network by the National Institute for Health Research (NIHR). I developed regional and national frameworks for applied research and the implementation in the NHS of evidence-based solutions for underserved communities.
3. as a non-academic applicant, I obtained research grants for £65 million.
4. I championed equal opportunities to access health care. I reported in The Lancet the exclusion of people with learning disabilities from care and studies aiming to prevent premature death. I evaluated values-based and integrated care models to ensure positive changes in the NHS.

Consultant/applicant: Paul Dark GMC number: 3333460

GDC number:

Registered speciality: Accident and Emergency Medicine

NCIA level: N2

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Personal statement

1. Alongside maintaining safe patient care during considerable pandemic service pressures, I have developed, led and work on a high-quality external grant-funded clinical research portfolio (>£20M) producing impact through audited improvements in NHS patient care and through peer-reviewed publications (150 new manuscripts) in the highest quality international journals.
2. As NIHR National Speciality Lead in Critical Care, I have delivered effective national leadership to develop and lead UK's NHS research delivery network that has generated the best evidence to improve safe patient care through improving its outcomes and value. This is recognised as internationally leading.
3. In response to global pandemic, I provided continuous specialist clinical advice to the Department of Health and Social Care as a member of the Chief Medical Officer's Urgent Public Health Advisory Group. I have worked collaboratively with policy experts to prioritise, deliver and monitor research evidence for effective national health care policy.
4. I worked voluntarily to develop and deliver the national INCLUDE project aimed to ensure that health and care research includes the people who most need it.

Consultant/applicant: Keith Hunter GMC number:

GDC number: 72953

Registered speciality: Pathology NCIA level: N2

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Personal statement

- 1) Appointed Chair of Head and Neck Pathology at the University of Liverpool and to the Executive of Liverpool Head and Neck Centre (April 2022). Reappointed to external chairs University of Pretoria (2022) and Manipal (2019)
- 2) Appointed to 2 Royal College of Pathologists committees: Working Group for Cancer services (from 2018) and Cellular Pathology SAC (from 2021). Subspeciality Advisor for Oral and Maxillofacial Pathology (2018-20): facilitated OMFP trainee access to RCPATH training portfolio (2020)
- 3) Clinical expertise: Maintained a full pathology service during COVID. I reported 319 tertiary referrals (UK and international; jaw tumour expert). Provided the only UK tooth pathology service (131 specimens) 2018-22. I lead revision of the Head and Neck cancer reporting datasets (lead author on 2)
- 4) I published 52 papers (20 as senior author, 1700 citations since 2018), 1 book and 12 book chapters from 2018-22. Research funding in fundamental science and translational/clinical research, clinical trial support (including central review) for UK and EU trials, in total amounting to £1.85M

Consultant/applicant: Julian Forton GMC number: 4263627

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

- 1) I am National Clinical Lead for Paediatric Respiratory Health, Public Health Wales and responsible for delivering the Welsh Government Respiratory Plan (2018) for children. I led on development of the first ever NHS Asthma App to enhance care in the community (2021).
- 2) I lead the CF-SpIT Research Group. As Chief Investigator for a large interventional trial in Cardiff, we showed sputum-induction was as good as bronchoscopy at detecting airway infection. Published in Lancet Respiratory Journal, this trial impacted internationally on standard care for children with Cystic Fibrosis (2018).
- 3) I am Educational Lead for Child Health at Cardiff University School of Medicine, and was responsible for inception, mapping, blueprinting and digital implementation of a new Child Health Curriculum (2018), for which I was awarded the BMA Teaching & Learning Innovation Award in 2018.
- 4) I am one of 3 authors and co-editor of "The Oxford Handbook of Paediatric Respiratory Medicine" (2008-18). This international bestseller is twice winner at the British Medical Journal Book Awards. It has had international impact, is a core educational resource, and has been translated into Spanish.

Consultant/applicant: Matthew Brookes GMC number: 4370882

GDC number:

Registered speciality: Gastroenterology NCIA level: N2

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Personal statement

- 1) Research: Full time clinician (10.5PA NHS + 2PA university) yet have recruited >1700 research participants, senior applicant on grant funding £3,410,000, published 68 full papers with H index 34 and 28 since 2018.
- 2) Education: My educational/research supervision has seen 26 trainees achieve publications since 2018 Supervised 8 PhD fellows (4 awarded); 3 received national awards or honours from their work Scholarship programme I lead has seen 16 doctors or allied healthcare professionals achieve >200 publications and £18 million in grant funding
- 3) Clinical: Deliver 10% unpaid extra endoscopy annually in nationally recognised centre and in top 2 for performance indicators (polyp detection >65%)

Created (non-NHS funding) increased clinic and endoscopy capacity (by 940 and 848 appointments/year respectively)

Created, analysed and improved referral pathways and virtual services since last award
- 4) Leadership: Led multi-stakeholder/multi-professional COVID group to enable high trust performance on outcomes

Director for the Clinical Research Network West Midlands (since 2021) and led vaccine hesitancy study (>5000 participants) on barriers to COVID vaccine in regional communities

Consultant/applicant: Conor Mallucci GMC number: 3343168

GDC number:

Registered speciality: Neurosurgery NCIA level: N2

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Personal statement

PERSONAL STATEMENT (Text limit 1350 characters)

Local: I Chaired the new Alder Hey Clinical Decision-Making group, a new group that included clinicians, lawyers and ethicists formed to make difficult decisions during the pandemic. This was published in 2020 in the journal Medical Law International

Regional: I was Appointed Clinical Director of Liverpool Health Partners Neuroscience and Mental Health programme in 2020 and have facilitated over £10 million new grant applications

National: As CI/Co-CI I surpassed £6 million pounds in grant income. I published the BASICS study outcome in the LANCET, demonstrating that antibiotic coated VP shunts reduce shunt infection in hydrocephalus saving the NHS £1 Million for every 100 paediatric shunts inserted. As Chairman of the British Paediatric Neurosurgical research group I have enabled the UK group to become the number 1 in Europe in Clinical trial delivery and recruitment

International: I was Paediatric lead on a European grant, the AENEID project (£900 000), an educational pilot to improve Neurosurgery training and innovation across Europe. I am lead neurosurgeon on European phase 3 trials in Germ Cell Tumours and Ependymoma

Consultant/applicant: Rita Horvath GMC number: 6161887

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

- 1) Developed new clinical services for inherited peripheral neuropathies (Charcot-Marie-Tooth Disease, CMT), ataxias (endorsed by Ataxia UK), and mitochondrial disease, including a joint clinic with pediatric neurologists at CUH.
- 2) As the lead UK representative of the European Mitochondrial Society, the first chair of the Mitochondrial Group in the European Reference Network for Rare Neuromuscular Diseases (EURO-NMD) and PI in ICGNMD I improved neuromuscular clinical training internationally including Turkey, India, Brazil, South-Africa and Zambia and gave >40 lectures in the last 5 years.
- 3) I obtained >£5M research funding as main PI from MRC (2011, 2016, 2020), UKRI Newton Fund (2016), ERC (2013), Wellcome (2016), Lily Foundation (2018), Evelyn Trust (2019) and Action AT (2022). Supervised 18 PhD, 11 MSc, 7 BSc students, and examined 19 PhDs in seven countries.
- 4) As Principal Investigator I conducted academic and industry sponsored natural history studies and clinical trials with investigational products in mitochondrial diseases, CMT, Ataxia Telangiectasia, spastic ataxias, GLUT1 deficiency and brain iron accumulation, which benefitted patients in the NHS.

Consultant/applicant: Rupert Pearse GMC number: 4307536

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

My internationally leading research programme re-defined understanding of the risks of major surgery for 1.5 million NHS patients/year and is now identifying effective ways to prevent poor patient outcomes, especially for older patients with long-term disease.

Clinical Director of R&D at Barts Health/QMUL (2017-), leading 68 staff ensuring safe and efficient clinical research for >16,000 patients/yr. I delivered an ambitious NHS research strategy and co-led an outstanding pandemic research response (>17,000 patients; 28 COVID studies; 3rd highest recruiter to RECOVERY trial).

Founding Director of UK Perioperative Medicine Clinical Trials Network (2015-21), recruiting 337 clinicians to deliver patient research in 290 NHS hospitals, developing three major clinical trials and securing £4.7m in research funding. Successful Chief Investigator training scheme with 11 of 14 trainees securing their own major grant funding.

I make numerous contributions to national research leadership to define best care for NHS patients, including as chair of a major NIHR funding committee, editor at the British Journal of Anaesthesia, and delivering education & training for clinicians and researchers.

Consultant/applicant: Andrew Menzies-Gow GMC number: 4105631

GDC number:

Registered speciality: Respiratory medicine NCIA level: N2

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Personal statement

- 1) As NCD for Respiratory Disease for NHS E & I (2019-) I have played a key role in the national response to both the Covid-19 pandemic and the delivery of the Long-Term Plan ambitions, which has included the delivery of clinical respiratory networks and Investment and Impact Fund indicators to improve asthma control

- 2) As chair of the Adult Specialised Respiratory Clinical Reference Group for NHS Specialised Commissioning (2019-) I have overseen the development of the severe asthma toolkit and the Accelerated Access Collaborative for Biologics in severe asthma as well as chairing the Cystic Fibrosis review

- 3) I am actively participating in research with 97 publications in the last 5 years. I have been the global CI on 5 phase III/IIIb studies (2018-), which has led to the registration of a new treatment for severe asthma and changing of the standard of care for oral steroid weaning. My h index is 44.

- 4) I have led the severe asthma service at RBH, which has seen a doubling in biologics prescriptions in the last 5 years and am now the Executive Director for Respiratory Research (2021-) and co-lead of the Kings Health Partners Respiratory & Allergy Clinical Academic Group (2022-)

Consultant/applicant: Christina Messiou GMC number: 4532961

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

Clinical: I developed state of the art whole body MRI that has been adopted into NHS practice and disseminated its use across multicentre NIHR trials and NHS for service provision.

Academic: I was awarded Royal College of Radiologists and NIHR Clinical Research Network Outstanding Radiology Researcher (2019). I have published 80 peer reviewed publications over the past 5 years.

Teaching: I have delivered > 50 invited national and international lectures over the past 5 years, consistently receiving the top 10 centile in feedback. I have trained more than 125 UK radiologists in whole body MRI, organised national and international training including a new 3-day international fellowship course which received a score of 97.4/100.

Leadership: Theme lead in the Royal Marsden/Institute of Cancer Research Biomedical Research Centre also leading the new Imaging and Data Science strategy. I led the funding bid and co-direct the Imaging AI Hub at The Royal Marsden. I lead sarcoma imaging in the European Organisation for Research and Treatment of Cancer, maintaining UK engagement in sarcoma trials, funding and research.

Consultant/applicant: Andrew Beggs GMC number: 6076561

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

- 1) **RESEARCH:** I have recently been promoted to Professor and lab carrying out translational medical research. I have secured > £48m of grant funding, of which £7.9m as primary investigator with an emphasis on cancer. My lab has published > 90 papers including in several high impact journals (Cell, Science, Nat Bio, Nat Gen)
- 2) **COVID-19 RESPONSE:** My laboratory has repurposed itself to be the first academic centre carrying out diagnostic staff and patient COVID-19 testing early in the pandemic. I have worked with industry partners to develop, validate, and roll out novel diagnostics (LamPORE). I am a member of the DHSC Expert Review group and have been appointed DHSC advisor on COVID-19 diagnostics
- 3) **INNOVATION:** My laboratory in collaboration with others has developed a 5-minute COVID-19 diagnostic, allowing very rapid identification of infection. My laboratory has also validated cancer diagnostic panel testing within the NHS South and Central Genomic Medicine service.
- 4) **LYNCH SYNDROME:** I have established a supra-regional clinical for patients with Lynch Syndrome, improving the quality of care delivered to this previously poorly served patients group and reducing cancer rates.

Consultant/applicant: George Vassiliou GMC number: 4117551

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

1. My research revealed that healthy individuals at risk of developing acute myeloid leukaemia (AML) can be identified years in advance by blood DNA sequencing, proposing myeloid cancer prevention as an alternative to treatment. In 2022, I established the first clinic in the NHS/Europe to implement this.
2. My research uncovered several new therapeutic targets against AML, leading to the development of new anti-AML treatments or their progression to clinical trials (Menin inhibitors). I was directly involved in the pre-clinical development of METTL3 inhibitors, entering clinical trials in 2022.
3. My work characterised the natural history, clinical sequelae and heritability of the common phenomenon of clonal haematopoiesis (CH). I have given multiple plenary & educational lectures on CH at leading international meetings & co-authored its first working classification/definition for WHO.
4. I trained hundreds of NHS staff in Clinical Cancer Genomics, as Founder and Director of the Wellcome- funded course “Molecular Pathology & Diagnosis of Cancer” for clinicians/pathologists (Sanger Institute) and Cancer Module Lead for the Mst/MPhil in Genomic Medicine (University of Cambridge).

Consultant/applicant: Simon Mead GMC number: 4118404

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

I am the Clinical Lead of the National Prion Clinic. In 2018-19 after 10 years of development (>£10M funding) we introduced a first-into-human biological therapy for Creutzfeldt-Jakob disease, evaluated in Mead et al. Lancet Neurology 2022. This was a world-first for a designed treatment in this disease.

Deputy Director of MRC Prion Unit and advisor to Govt on Advisory Committee for Dangerous Pathogens. Since 2018 over 120 papers (Nat Genet x 3, Lancet Neurol x 8) ~5000 citations pa. e.g. discovered new risk genetic factors in prion diseases (Lancet Neurology 2020, senior author).

Developed methods for testing experimental therapy in prion disease now used around the world through leadership of a unique national natural history study (over 1000 recruits 2008-2022). Three new clinical rating scales and bespoke trial design, alongside novel blood, imaging, genetic, neurophysiological biomarkers.

NIHR Senior Investigator (2018-2023) and as a role model, a passionate believer in the next generation of clinical academics. Lead UCL/H highly commended neurology integrated academic training programme. Developed national education strategy in prion diseases through new website, seminars.

Consultant/applicant: Dasha Nicholls GMC number: 3272969

GDC number:

Registered speciality: Child and adolescent psychiatry

NCIA level: N2

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Personal statement

I am an international expert in child & adolescent eating disorders (ED), active clinically & in research & national policy.

- 1) I built a Child & Adolescent Mental Health research group at Imperial College (ICL) since 2018, leading infrastructure development, including a 140 member ICL Cross Faculty Mental Health Research Network (2021), & obtained £750K funding to develop a multiagency research network & data linkage for Northwest London (2021).
- 2) I chaired & co-authored multi-professional, Academy of Medical Royal College endorsed, guidance on Medical Emergencies in Eating Disorders (2020-22), already viewed four times more than any previous Royal College of Psychiatrists report, with a high media profile and clinical uptake.
- 3) As RCPsych Clinical & Strategic Director for National Audits & Research (appointed 2021) I successfully bid for the National Audit on Psychosis using novel methods.
- 4) I lead my Trust's Training Academy (2018-), assessing service needs, training >60 new CAMHS staff & training in psychological Interventions for depression, self-harm, eating disorders to over 100 CNWL staff. I developed & delivered eating disorders training to >80 NW London GPs (2020).

Consultant/applicant: Christopher WATSON GMC number: 2886479

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

I am passionate about increasing the opportunities for transplantation for patients with organ failure. To that end I

- 1) Work with NHSBT in many roles: chaired Kidney Advisory group till 11/2019, introducing new kidney offering scheme to improve equity of access to transplantation. Led bid for national funding of normothermic regional perfusion & developed national protocols for same. Chair DSM of NHSBT's CTU.
- 2) Published national & international guidance on donor transmitted disease, much based on research evidence I initiated or performed. This is facilitated by role as Chair of Donor Organ Risk Assessment committee of UK Advisory committee on the Safety of Blood, Tissues and Organs (SaBTO).
- 3) Major contributor to Cambridge transplant unit, the only UK unit providing liver, kidney, pancreas & intestinal transplantation, all with excellent results on NHSBT audits. Within that I lead the pancreas programme & organ perfusion programmes, recognised nationally for their excellence.
- 4) Clinical research: Develop & enhance techniques for organ recovery & preservation to improve outcomes, with international recognition, esp. normothermic regional perfusion & liver machine perfusion

Consultant/applicant: Thomas Downes GMC number: 4028790

GDC number:

Registered speciality: Geriatrics NCIA level: N2

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Personal statement

Since 2018, my national and international achievements include.

- 1) **LEADERSHIP:** The programme I lead was awarded the inaugural British Medical Journal Award for Innovation in Quality Improvement (QI) for the Flow Coaching Academy programme in 2019. This was the most strongly contested category at the BMJ awards with 75 entries
- 2) **DEVELOPING SERVICE:** Redesigning Sheffield's frailty care system to achieve a 55% reduction in length of stay with no increase in readmission. This has transformed our service from poor performing to the most efficient geriatric medicine department in the Shelford group of teaching hospitals (2019)
- 3) **INNOVATION:** I led the development of the concept of home-based Discharge to Assess which became NHS England national policy in March 2020 during the Covid pandemic. Across England, this process enabled the safe discharge of thousands of frail older patients to bespoke support in their own homes
- 4) **PEOPLE DEVELOPMENT:** I am a national level expert in QI and Fellow of the Institute for Healthcare Improvement, USA. I have developed and delivered Quality Improvement training nationally for the RCP, BGS and internationally for the Institute for Healthcare Improvement

Consultant/applicant: Adrian Boyle GMC number: 4109123

GDC number:

Registered speciality: Accident and Emergency Medicine

NCIA level: N2

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Personal statement

- 1) Research: I have established and maintained an effective research delivery infrastructure in my region allowing the continued delivery of portfolio studies during the pandemic. This has recruited over 3,000 patients to multicentre studies in my department in the last 10 years.

- 2) I led the transformation of a national clinical audit program into a quality improvement program from 2015-2019. This has been voted the third most effective national clinical audit program in the country by the Clinical Audit Support Centre in 2017 and 2018

- 3) I have represented my speciality of emergency medicine nationally during the pandemic, contributing to the Clinical Review of Standards, the National Frontline Clinical Cell, the National Escalations Pressures Panel and the Academy of Medical Sciences.

- 4) I implemented an information sharing initiative to reduce violent crime that halved the number of assault victims requiring emergency department care. This has been adopted nationally.

Consultant/applicant: James O'Hara GMC number: 6028045

GDC number:

Registered speciality: Otolaryngology NCIA level: N2

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Personal statement

I am a recognised expert in transoral robotic surgery (TORS) for treating head and neck cancer (HNC). I lead a team that has published the first UK survival data for TORS and shown that TORS is effective with smaller than recommended surgical margins. I lead the only UK specialist TORS dissection course and mentor other units setting up TORS services.

As a co-applicant, I led the write up and dissemination of the Trial of Proton Pump Inhibitors in Throat Symptoms. This definitive work is changing how patients with common throat and voice symptoms are managed internationally, ensuring patients receive optimal treatment. I have secured £1M from industry to fund a trial, assessing Gaviscon for these symptoms, learning from how we managed these symptoms during Covid, by designing an innovative remote trial design.

I am the Northern Cancer Alliance HNC lead. I focus on identifying health inequalities that produce variation in patient care pathways. I work with community cancer teams and communications teams to promote patient education and timely presentations with HNC. I led the first regional audit to assess our pathway performance against proposed national standards.

Consultant/applicant: Anthony Heagerty GMC number: 2386694

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

- 2019 appointed Vice-Dean and Head of the School of Medical Sciences in The Faculty of Biology Medicine and Health, University of Manchester. (>1000staff, annual budget £100 million). School annual research income £25 million. Improved 2022 REF Overall ranking Clinical Medicine to 8th. Member Royal College of Physicians Fellowship Panels.
- Appointed Co-Chair the Review Committee of the European Societies of Hypertension and Cardiology Hypertension Management Guidelines (1831 Citations). Represented the British Hypertension Society on Public Health England Cardiovascular Prevention Forum. Appointed Editor in Chief of The Journal of Hypertension.
- PI/Co-PI for research funding worth £11 million. Published 27 papers. Served on the BHF Chairs and Programme Grants Committee. Received the World Hypertension League 2022 Norman Campbell Excellence Award in Population Hypertension Prevention and Control.
- Lead the European Society of Hypertension Centre of Excellence tertiary service. Introduced drug adherence testing for new patient referrals with “resistant” hypertension reducing appointment needs by 20%. This service is being extended to primary care thereby obviating referrals.

Consultant/applicant: Daniel Berney GMC number: 3332328

GDC number:

Registered speciality: Histopathology NCIA level: N2

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Personal statement

RESEARCH 95 publications in last 5 years (287 overall) advancing management & treatment of G/U and endocrine cancers. H score of 72 & >25000 citations. Lead/co-applicant in >6.5M in grants in 5 yrs running tissue lab.

EDUCATION Editor & co-author of 2022 5th ed WHO Classification of GU tumours. Numerous national/international lectures to teach on changes adopted nationally in NHS datasets. Author 15 book chapters, undergrad-postgrad. TPD for Histopath NE Thames, improving local education.

NATIONAL LEADERSHIP Appointed Editor-in-Chief of Histopathology 2017, improving IF from 3.2 to 5.08, projected >6 this yr. Ex Chair British Association of UroPathology, and BDIAP council, organising & running numerous courses on GU pathology. Specialist advisor to RCPATH for Urop & Endocrine path, managing cancer datasets, including author on prostate, testis and adrenal datasets.

INTERNATIONAL LEADERSHIP/ NHS PROMOTION Leading international standards for GU and endocrine cancers and using NHS as a model. Lead of 2022 International Collaboration on Cancer Reporting dataset for Testis & author on adrenal ca dataset. Social Media NHS champion with >2500 followers on twitter. Media appearances.

Consultant/applicant: Alexander Ford GMC number: 4422514

GDC number:

Registered speciality: Gastroenterology NCIA level: N2

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Personal statement

International profile: Expert on functional gastrointestinal disorders (FGIDs) (awards, committees, guidelines author, Web of Science highly cited author 2020 and 2021, >420 publications (h-index 77)). 3 articles in The Lancet on epidemiology and management of FGIDs in 2020

Research: Co-chief investigator (CI): NIHR HTA grant (16/162/01, £1.8 million) ATLANTIS, a randomised controlled trial (RCT) of amitriptyline in irritable bowel syndrome (IBS). CI: NIHR HTA grant (17/33/03,

£1.5 million) MODULATE, a RCT of management strategies for diarrhoea in ulcerative colitis

Education and training: Lead supervisor to 2 PhD fellows awarded their degrees (2018 and 2021). In total, they published 47 original articles under my tutelage, already with h-indices of 17 and 16 themselves. Both are now my consultant colleagues, which is a great source of pride to me

Clinical service: Set up a specialist IBS clinic. Patients benefit from an expert, sympathetic, evidence-based approach, and access to novel drugs and clinical research. Continued to serve on Medical Advisory Board of the IBS Network, the UK charity supporting people living with IBS

Consultant/applicant: Clare Turnbull GMC number: 4431857

GDC number:

Registered speciality: Clinical genetics NCIA level: N2

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Personal statement

- As Clinical Lead for Cancer Genomics for Genomics England (2014-2020), from 2017 I led on transformation of 100,000 Genomes Project cancer pathways into standard care for the NHS Genomic Medicine service, including development of the National Test Directory and National Genomics Information System.
- 2020- I lead the BRCA-DIRECT program, introducing for the first time an end-to-end digital pathway for genetic testing for NHS breast cancer patients. Currently a CRUK-funded research study, we are applying with Sue Hill via an SBRI award to roll this out as a GMSA transformation project at 15 hospitals.
- 2019-2024: I am chief investigator on a multi-work package £4.3m CRUK catalyst award as part of which we have amalgamated at NHS Digital individual-level genetic testing data from all 18 English diagnostic labs dating to 2000, a world-first and basis for disease registers and data linkage.
- 2020: During the COVID-19 pandemic, I led a joint PHE-HDRUK-Imperial-UCL-ICR epidemiology group examining impact on cancer survival of cancer pathway delays/mitigations. Outputs were used by NHS Improvements for service planning and for Tim Farron's All Party Parliamentary Group report.

Consultant/applicant: Alasdair Coles GMC number: 3481538

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

1] Research. My work on alemtuzumab treatment of multiple sclerosis [MS] has prevented c. 2750 people from becoming disabled, increased quality of life and saved the NHS money. I have led long-term studies of alemtuzumab efficacy and safety, research repurposed drugs to promote brain repair in MS and run a trial of immunotherapy in psychosis. In the last 5 years, I have published 57 papers and raised

£2.4M in grants as PI. h-index 55.

2] National Treatment Guidance. During the pandemic, I led the UK policy for safe use of MS disease modifying therapies. I chaired the NHSE committee, and wrote the 2019 guidance, on the use of MS drugs in the NHS. I also chaired the committee that defined the NHSE "Optimum Clinical Pathway" for MS care.

3] Colleague support and investigation. As chaplain to medical staff, I support senior clinicians in my Trust [and nationally] 1-2 hrs/wk especially during the pandemic. I was an RCP expert for the Public Enquiry into the work of a Belfast neurologist.

4] Education. I am responsible for Academic Clinical Lecturers in Cambridge and am the Academic Rep on the Neurology SAC. In the last 5 years, I have helped undergraduates write 7 case reports.

Consultant/applicant: Tariq Ahmad GMC number: 3681479

GDC number:

Registered speciality: Gastro-enterology NCIA level: N2

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Personal statement

I have led 10 NIHR portfolio studies recruiting 12000 patients from 145 UK hospitals. We employed innovative strategies to ensure efficient, patient-friendly trial delivery, sharing these across the NIHR and internationally. In '21 our team won the BSG/NIHR research award for our contribution to the NIHR portfolio

We have reported novel actionable genetic variants that predict adverse drug reactions including NUDT15 gene variants and thiopurine-induced myelosuppression (testing advised in international guidance) and HLA-DQA1*05 and immunogenicity/loss of response to anti-TNF drugs

I led CLARITY IBD, a UK NIHR COVID19 urgent public health study investigating the impact of biologic and immunomodulator use on SARS-CoV-2 infection and immunity. We raised £1.2M from charities and industry and recruited 7226 patients from 92 hospitals in 12 weeks. Our findings informed international vaccination guidelines, winning a '21 European Crohn's and colitis Organisation award

To support shielding patients during the pandemic we established a UK home fingerprick blood sampling service, an off-site IBD ambulatory unit and offered 7-day telephone support and access to antivirals (BJN '21 award)

Consultant/applicant: Martin Llewelyn GMC number: 3673663

GDC number:

Registered speciality: Infectious diseases NCIA level: N2

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Personal statement

National leadership contributions to my speciality as British Infection Association President and Royal College of Physicians Infectious Diseases Joint Specialist Committee Chair through new practice guidelines, new support for trainees and a National Service Specification.

Major clinical research initiatives at my Trust and region: establishing research as a new strategic priority, substantial new funding for research training, launch of a new regional research partnership, selection as an exemplar case study in my university's Research Evaluation Framework success.

Transformation of hospital antibiotic prescribing practice and research, changing practice nationally and internationally around antibiotic courses, development and deployment of practical and educational tools for antibiotic prescribers in NHS hospitals, high impact research to optimise antibiotic use.

My impact on COVID-19 research. I was regional Urgent Public Health studies and speciality lead, chief investigator on 1 study, co-investigator on 2, local lead for 6. I was steering committee chair for the Schools and Colleges trial which underpinned national policy for safe reopening of schools.

Consultant/applicant: Tanya Bleiker GMC number: 3676642

GDC number:

Registered speciality: Dermatology NCIA level: N2

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Personal statement

1. President British Association of Dermatologists 2020-22

Represent >95% of Dermatologists in UK. Lead through collaboration with national bodies to ensure the needs of patients with skin disease are met. Communicated with & supported dermatologists through the pandemic.

2. Co-Editor Rook's Textbook & Handbook

Editor 9th & 10th (due 2023) edition of most renowned dermatology textbook worldwide. 1st edition handbook published 2022 for new & non-dermatologists

3. Working with national bodies to influence care of patients with skin disease

Driving service change, improving outcomes and reducing waiting times, in line with NHS Plan. Delivered with Dermatology National Out-patient Transformation Programme (NOTP) 5 key documents to improve national services, published on NHS futures website. With NHS Cancer programme (co-badged with BAD) Skin Pathway Guidance for faster diagnosis standard (FDS).

4. Wellbeing during pandemic

The pandemic has had a huge impact on staff. Regionally, I rapidly produced support for infection control related skin issues which had a significant impact on front line staff. Nationally I set up a dermatology choir supporting wellbeing, with excellent feedback.

Consultant/applicant: Jonathan Ross GMC number: 3188701

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

- 1) Evaluating and Improving Clinical Services – through a programme of high-quality service evaluations I have reviewed current practice, implemented new ways of working and assessed impact on patients, and disseminated findings widely to improve service delivery.

- 2) Delivery of a High-Quality Research Portfolio – my clinically focused work has addressed high priority research questions to directly improve patient care. Using robust study methodology and involving patients in trial design and delivery has maximised the relevance of my research to clinical practice.

- 3) Contributions to the NHS Long Term Plan – I have addressed the Plan’s central objectives by improving services for young people, promoting and developing digital health, maximising value for money, and investigating how antibiotic resistance can be reduced.

- 4) Develop and Deliver Evidence Based Medical Practice – as an officer of national and international medical societies, and as an author and guideline editor, I have produced and helped to implement evidence-based management guidelines in the UK and Europe.

Consultant/applicant: Katrina Tatton-Brown GMC number: 4329264

GDC number:

Registered speciality: Clinical genetics NCIA level: N2

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Personal statement

We are at the cusp of one of the great healthcare milestones: the integration of genomic medicine across the healthcare specialities. With a background as a clinical geneticist, leading an established research study, with significant educational experience/qualifications and now leading the Genomic Education Programme within HEE, I feel I am perfectly placed to facilitate the national conversation between key stakeholders around the adoption of genomic medicine. Notable achievements include:

- Research: the identification of four new overgrowth-intellectual disability (OGID) genes and their related syndromes and the delineation of nine OGID syndrome phenotypes.
- Clinical: the establishment of an endogenetics clinic with national referrals and national support of genomic variant interpretation through workshops/courses.
- Education: the development of a wide range of internationally/nationally adopted genomic education tools.
- Strategy: influence of national genomic strategy through my role leading the Genomic Education Programme within Health Education England and my leadership of/participation in a wide range of national, multiprofessional, multispeciality committees

Consultant/applicant: Iain McNeish GMC number: 3580994

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

- 1) Clinical trials. My clinical trials have led to NICE approval of the PARP inhibitor rucaparib in relapsed ovarian cancer. New data published in June 2022 confirm activity in first line ovarian cancer. Thus, my clinical research continues to change practice in the NHS and internationally.

- 2) Lab research. My lab has revealed fundamental insights into ovarian cancer biology and provided new research tools to investigate the immune microenvironment in ovarian cancer. We have also generated robust biomarkers of PARP inhibitor sensitivity and resistance.

- 3) Leadership. As Head of Division of Cancer, Director of Ovarian Cancer Action Research Centre and Imperial BRC Cancer theme lead, I have significantly increased research income and driven expansion of convergence, multidisciplinary science research at Imperial and beyond.

- 4) Fostering the next generation. I co-chair CRUK's Research Careers Committee that awards fellowships to both clinical and non-clinical early career researchers. Five of my mentees have been awarded competitive Fellowships since 2018. I established a joint clinical training programme at ICR/Imperial, including a new MB-PhD programme.

Consultant/applicant: Amit Arora GMC number: 4540124

GDC number:

Registered speciality: Geriatrics NCIA level: N2

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Personal statement

1. 2021+ (own time): As Vice President (Workforce) for the British Geriatrics Society, I have been working with professional bodies, national charities and Royal Colleges. I am contributing to and influencing the NHS workforce plan, developing and implementing national policy for health & social care
2. 2020+: As Clinical Director for Emergency Care Improvement Team (ECIST) of NHSE/I, I am developing and implementing national policy in collaboration with national bodies, using data and proven quality improvement methodology to develop new services with demonstrable national impact on patient care
3. 2018+: I was awarded the RCP Outstanding Contribution to the Profession Award 2020, Skills for Health award 2021, a BMJ Award 2020 and was appointed HSJ Awards Judge. My impactful work has been nationally recognised as winner/finalist in HSJ Clinical Leader Awards, Parliamentary Awards & PSA Awards
4. 2018+ (own time): As creator of the National Deconditioning Awareness and Prevention Campaign, 'Sit Up Get Dressed Keep Moving', I have produced an international collaborative impact. This has led to a global social movement benefiting patients, by reducing deconditioning in hospitals

Consultant/applicant: Shouvik Haldar GMC number: 4736710

GDC number:

Registered speciality: Cardiology NCIA level: N2

Personal statement

CLINICAL

I take pride in offering cutting edge techniques such as high-power short duration catheter ablation for atrial fibrillation (AF) and left bundle pacing to patients. Both techniques are significant advances to current clinical practice and translate into important safety and efficacy benefits for patients and increased efficiency for the hospital.

RESEARCH

I concluded a £1.8M NIHR grant comparing surgical vs. catheter ablation for persistent AF as a Late Breaking Trial at Eur Soc Cardiology (ESC) 2020. This led to reduced surgical ablation in the UK given the lack of efficacy advantage, higher complication rate and poor cost effectiveness. The study is tipped to feature in 2024 international ESC Guidelines for AF.

AWARD

Awarded SVT Healthcare Pioneer in 2021 and Royal Brompton & Harefield recognised as 'Centre of Excellence' in an international competition.

CHARITY

Education Chair for British Cardiovascular Society since 2017 - have strategised and delivered high quality education to the national cardiology workforce.

Patient advocacy work for Arrhythmia Alliance since 2018 - has helped patients better equip themselves to manage living with their conditions.

Consultant/applicant: Dan Jiang GMC number: 4574363

GDC number:

Registered speciality: Otolaryngology NCIA level: N2

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Personal statement

I am a Consultant ENT and Skull Base Surgeon. Leading a consortium of clinicians, scientists, engineers and patients from 5 UK universities, two NHS foundation trusts and 9 NHS hearing implant centres, after nearly 4 years preparation, I secured a NIHR 5 years programme grant of £2,460,322.00 in 2021 to develop and to trial virtual reality technology-based hearing assessment and post cochlear implant rehabilitation tools to improve the cochlear implant outcome in children. Positive outcomes will lead to readily available computer-based portable training tools for NHS patients with bilateral implants. It would transform current practice from outpatient-based rehabilitation to self-administered training. I am leading the initiative to establish UK National Registry of Hearing Implant which has now been adopted by the NHSE as one of the top national registry priorities. It will be the largest, and most detailed registry of its kind in the world, with objectives to improve quality and safety of patient care, to help patients making informed decision, to support and inform audit and research, and to drive policies and guidelines in hearing implant care.

Consultant/applicant: Carl Philpott GMC number: 4510862

GDC number:

Registered speciality: Otolaryngology NCIA level: N2

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Personal statement

- 1) Led patient co-production of clinical and research priorities in the field of smell and taste disorders (SATDs) including a research priority setting partnership leading a multi-disciplinary team (clinicians, patient reps). Established a research strategy linked to the outcomes to deliver improvements in patient care.
- 2) Secured >£1.7 million of research funding for projects linked to SATDs including a trial for potential new treatment of viral/Covid-related smell loss and have recruited >400 patients to research studies despite the pandemic, continuing our record as a top recruiting site for ENT nationally.
- 3) Have actively disseminated lay and scientific information on SATDs (including specifically related to COVID-19) globally with over 2.5 million reads online and >1,200 items of coverage in 2021. Hosted UK's first educational course for SATDs in May 2022 in partnership with charity Fifth Sense.
- 4) Honorary Secretary of ENT UK (2017-20), research lead of British Rhinological Society (2012-21), President of British ORL & Allied sciences Research Society (2020-23), Senior Fellowship of the Higher Education Academy (Advance HE) 2021. Lead for COMET Core Outcome Set for SATDs.

Consultant/applicant: Pramila Krishnamurthy

GMC number: 6030124 GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

1) I set up the NCRI Acute Myeloid Leukaemia (AML) Relapse & UK Myeloid Advanced Cellular Therapy Groups (2021), establishing 2 new trial networks, overseeing 10 UK trials. Trials Acceleration Programme (TAP) Deputy Medical Director (May 2022-), oversee 12 TAP centres and >10 trials making >£160 million drugs available free of charge to NHS

2) Deputy Bone Marrow Transplant (BMT) Director & Stem Cell Lab Medical Director (3rd largest UK programme, 250 cellular therapy procedures/year). I attract 20+ referrals/year. Top recruiter nationally to BMT trials (80 patients since 2017).

3) I am researching prevention of AML relapse post-BMT because >50% of AML patients relapse post- BMT, with dismal outcomes (John Goldman Fellow, awarded £125,000, 2021). I am leading clinical & translational output from PRO-DLI (pivotal world's first randomised trial of donor immune cells to prevent relapse, 147 UK patients recruited)

4) I am passionate about patient involvement & experience: I established MDS & BMT patient/public involvement groups (20 participants each, 2021) leading to a £130,000 award (Blood Cancer UK, 2022) to study quality of life in MDS patients on chemotherapy & improve outcomes.

Consultant/applicant: Matthew Huggett GMC number: 6074246

GDC number:

Registered speciality: Gastroenterology NCIA level: N2

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Personal statement

1) I am a national leader in hepatopancreaticobiliary (HPB) endoscopy (>2000 procedures in last 5 years). I set up the interventional endoscopic ultrasound (EUS) service in my Trust, making it the leading centre in the UK (466 procedures 2017-21). I have developed new endoscopy procedures and pathways, resulting in better patient outcomes, a more efficient service and shorter hospital stays.

2) I am the Secretary of The Pancreatic Society of Great Britain and Ireland (PSGBI) since 2017 and Chair of the British Society of Gastroenterology (BSG) Pancreas Section Committee since 2020. Organising committee for 4 national meetings in 2022.

3) I research and publish on all aspects of HPB endoscopy with 20 peer-reviewed publications over the last 5 years. Local PI for 5 national and international multicentre studies. I have led 3 national studies in interventional EUS; 2 were the largest in the world.

4) I run a post-CCT training fellowship in Leeds, one of only a few in the UK. I train consultants locally, nationally and internationally in EUS techniques. I am a faculty member on national training courses and Section Lead on new national guidance for EUS training and accreditation.

Consultant/applicant: Austin Kulasekararaj GMC number: 6034518

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

1. I lead the NHSE Highly Specialised Service for Paroxysmal Nocturnal Haemoglobinuria (PNH). Chief investigator of 11 clinical trials delivering novel therapies and major savings to the NHS on drug costs (18 million savings 2018-2022). Pivotal in approval of two novel drugs, Ravulizumab and Pegcetacoplan through NICE
2. International leader for Bone Marrow Failure and Lead consultant delivering services through our National Reference centre for aplastic anaemia (AA) & myelodysplastic syndrome (MDS). I pioneered a novel treatment for AA through a prospective randomised trial published in NEJM, as joint first author
3. Full time NHS consultant but have 131 publications, H-index-38, 6358 citations. Co-applicant of multiple research grants. I have written the recent national guidelines for AA and MDS; Trustee for AA trust and patron & scientific advisor for MDSUK, patient support charities
4. I am the deputy Clinical Director for haematology with annual budget of 85 million, 380 staff, largest CART centre and 3rd largest stem cell transplant unit. Haematology lead for clinical governance, quality and risk, resulting in prompt adverse incident (AI) reporting & low serious AIs in the trust

Consultant/applicant: Jonathan Rodrigues GMC number: 6166101

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

Personal statement

1) Clinical impact

- Personally initiated, led and refined Nationally Leading Cardiothoracic imaging service within my DGH
- Recognised by Highly Commended Category (Top 20 nationally across all disciplines) in the National Institution for Health and Care Excellence (NICE) shared learning Awards 2020.

2) Educational impact

- Cardiothoracic lead for Royal College of Radiologists' Professional Learning & Development Committee, providing highest-quality medical education for all career grades 2019-22.
- Cardiac lead for UK's largest multidisciplinary imaging conference, delivering cross-speciality education 2020-22.

3) Leadership impact

- Guidelines lead for British Society of Thoracic Imaging with a huge output during the COVID-19 pandemic providing leadership for Radiology departments UK-wide (e.g. BSTI/NHSE guidelines) 2020.
- Culminated in BMJ Diagnostic Team of the Year Award 2021

4) Research impact

- Extensive research portfolio
- Chief-Investigator of 2 competitive National Institute of Health Research (NIHR) grants, developed from scratch within 4 years of full-time clinical work 2021

- Recognised by prestigious RCR-NIHR outstanding clinical research (Consultant award) 2021

Consultant/applicant: Sabrina Bajwah GMC number: 4730673

GDC number:

Registered speciality: Palliative medicine NCIA level: N2

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Personal statement

- I set up the largest palliative care ILD clinic in the UK, enhanced safety by publishing dosing guidance & delivered a validated outcome measure for palliative care needs assessment. BTS data shows an increase in palliative care needs assessment nationally (74%-2017 vs 95%-2021) meeting NICE quality standard.
- As NIHR South London Clinical Research Network (CRN) lead for palliative care, I ensured all patients were screened for studies. I spearheaded recruitment-my CRN improved nationally from 4th (17/18) to 1st (21/22) for palliative care recruitment. We provided 30% of all recruits nationally.
- 2017-22: I won >£5 million pounds in external grant funding e.g. NIHR funding for Cochrane review on effectiveness of hospital palliative care (39 RCTs-published 2020). I have published 59 papers with 1510 citations. My research is cited in 3 NICE policies, improving patient care nationally.
- 2020-22: I reduced COVID suffering nationally/internationally: I delivered urgent national/ international clinical palliative care guidance, co-developed & translated factsheets for vulnerable patients & families. I appraised & synthesised palliative care evidence for NICE guidance (NG191).

Consultant/applicant: Daniel Horner GMC number: 6079653

GDC number:

Registered speciality: Emergency medicine NCIA level: N2

Personal statement

Over the last 5 years:

I have developed and consolidated a national profile as a clinical and research leader in prevention, diagnosis and treatment of venous thromboembolism (VTE). I am a topic expert for multiple VTE guidelines, and my research has led to national changes in practice.

I am a substantive NHS consultant with an active academic portfolio. I have authored >60 publications cited >1500 times (H Index 16) and have secured competitive funding of >£4 million to deliver national research priorities.

I am a multidisciplinary clinical educator and have been invited to speak at >50 conferences in 8 countries. I am an editorial board member and author for stemlynsblog.org, one of the top 20 worldwide online medical education resources in emergency medicine (SMi 16) with >4 million article views and >1 million podcast downloads.

I work a full shift pattern in emergency and intensive care medicine, including a resident consultant night rota throughout the pandemic. I am a topic expert for NICE COVID-19 guidelines, which have evaluated

>19 therapeutic interventions and led to a >20% relative reduction in mortality for patients requiring intensive care, since publication.

Consultant/applicant: Indranil Dasgupta GMC number: 4177773

GDC number:

Registered speciality: Renal medicine NCIA level: N2

Personal statement

As a consultant in GIM & Nephrology, I led & delivered a high-quality service; 360 feedback 90% patients are Very Satisfied, 90% colleagues rate my performance as Outstanding.

As Co-chair of ABCD UKKA group, I led the development 4 evidence-based, clinical practice guidelines for diabetes CKD that will improve patient care in the UK and elsewhere. As an expert adviser to NICE, I participated in several technology appraisals & consultations

As Hon Secretary of Renal Association, I helped double the membership, coordinated responses to 75 NICE & NHSE consultations, with other Trustees facilitated merger of RA and BRS, the AHP organisation, to form a multi-professional organisation (UKKA) in 2021.

My effective Clinical Research Leadership of Div 2 in NIHR CRN West Midlands led to WM being in top 5 regions in England in recruitment to CVD, Stroke, Diabetes, Metabolic, Renal studies. As Co-chair of UK KRC CKD & diabetes CSG, I am currently leading development of a multicentre implementation RCT in DKD.

I successfully led 3 RCTs, 1 international observational DOPPS study in the UK, supervised 3 PhDs, received £1.3 million in research grant & published 53 articles & 6 book chapters.

Consultant/applicant: Richard Aspinall GMC number: 3677038

GDC number:

Registered speciality: Gastro-enterology NCIA level: N2

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Personal statement

1. I deliver an innovative, high quality and patient-centred service. I have won recent national awards for multidisciplinary work reducing recurrent hospital admissions and improving survival for people with decompensated cirrhosis.
2. As Trust Alcohol Lead, our model of care has been highlighted as an exemplar by national bodies and adopted as best practice elsewhere. Our innovative universal screening of medical admissions for alcohol misuse has been cited internationally and taken up by many NHS trusts.
3. I initiated a national audit of management of Primary Biliary Cholangitis (PBC), secured specialist society support and worked with colleagues to deliver the world's largest PBC audit of over 8,500 patients.
4. I continue to deliver a high-quality research programme from an acute hospital post and have contributed to improvements in quality of care through development of national guidelines, quality standards and audits.

Consultant/applicant: Simon Stanworth GMC number: 3197989

GDC number:

Registered speciality: Haematology NCIA level: N2

Personal statement

Since my last award (Local L9, 2013),

- 1) Director of national NIHR Blood Transfusion Research Unit (BTRU) in data-enabled transfusion (£4m, 2021-), and created new national platforms for data linkage (NIHR, 2022)

- 2) Chair of NCRI Working Party on Transfusion/Supportive Care: formed a new PPI group (2019-), led a national study on infection and vaccine responses in COVID19 in leukaemia (2020-), and obtained new research grants, including national study of prehabilitation in leukaemia (NIHR £2.5m, Co-lead, 2022)

- 3) Professor University of Oxford (2021), leading an expanding transfusion research portfolio, for 17 randomised trials enrolling neonates to elderly (since 2013), 4 trials opening last 2 years. My research addresses the limited evidence-base in transfusion, a priority topic for NIHR, and includes under- researched populations

- 4) National impact to put research into practice: led national trials of methods to enhance audit and feedback (NIHR £2.5m, 2013-2021); authored 7 national (British Society Haematology, two co-leads) and international guidelines (all since 2013), obtained behavioural research funding to address the uptake of national guidelines and e-learning (2021)

Consultant/applicant: Joel Meyer GMC number: 6075840

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

1) Developed the Guy's & St Thomas' post ICU recovery clinic into award-winning 'national exemplar' commissioned service addressing 'mind & body' rehabilitation. Appointed as UK Life After Critical Illness FICM Co-Chair influencing post ICU service development and advancing best practice UK-wide.

2) Founder of 'Life Lines', a charity-industry-NHS COVID response connecting families virtually with loved ones in ICU. Secured key partners BT, Google, Samsung & raised £2.35m. 1350 tablets delivered to 160 ICUs UK-wide and enabled >132,500 'virtual visits' ICU bedside to family. Multiple awards.

3) Principal Investigator (£192k) "On the Road to Recovery after Critical Illness" study promoting safe & timely driving resumption in UK ICU survivors. Co-Investigator (£350k) "Feasibility and Acceptability of Digitally Enhanced Intensive Care Survivor Project". >20 publications since 2017.

4) Established successful novel ICU peer support programme for patients/families. Global recognition through Thrive International Peer Support Collaborative (\$5k seed grant) co-authoring on peer support evidence base & best practice. Promotion of peer support in UK aligning with NHS Long Term Plan.

Consultant/applicant: Jugdeep Dhesi GMC number: 4106065

GDC number:

Registered speciality: Geriatrics NCIA level: N2

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Personal statement

1. In response to COVID-19, I provided clinical/local/regional leadership with conversion of wards to support patients/hospitals across the region. Nationally, I worked across organisations (BGS/RCP/CPOC/FICM) to develop guidelines & policy and support appropriate prioritisation of research
2. My work in periop care for older people has resulted in coproduction & implementation of innovative, clinically & cost-effective, award winning, services in the NHS. I have established a national network to effectively share resources, led CPOC/BGS frailty guidelines & ensured linkage in HQIP audits
3. I have developed an international POPS research programme with successful collaborative grants across disciplines & organisations (£500k+ funding from research & NHS bodies), with high CRN recruitment, supported early researchers, published 80+articles & secured Hon Reader, KCL & Assoc Prof, UCL
4. Since 2018, I have led & delivered innovative education & training initiatives in perioperative care (the first NHS FY, SpR & Advanced Clinical Practitioner training programmes). I have written eLearning modules on frailty, delirium & periop care, MSc modules & developed BGS frailty & delirium hubs

Consultant/applicant: Jane Norman GMC number: 3181175

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N2

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Personal statement

1. I continue to provide much of the research evidence base on which national and international clinical practice in obstetrics is based, cited in national guidelines including the NHS England Saving Babies Lives Bundle, contributing to a fall in rates of stillbirth 4.5 to 3.9 per 1000 (2015-2020).
2. As Dean I train 250 new doctors & > 90 new dentists/dental hygienists /year. During covid graduated 250 doctors early, overcame barriers to ensure all dental students graduated on time, and accommodated “bulge” admission year to maintain pipeline.
3. I improved NHS University collaboration to enhance educational and research objectives. Examples include Academic Health Sciences Centre award 2020, 50% expansion in the Biomedical Research Centre bid 2021, improved REF rankings (UOA1 and 2), & the 5th largest cohort of NIHR lecturers/ACFs.
4. National leadership roles include chair of the following: MHRA Expert Working Group Optimising Data on Medicines in Pregnancy (2019-2021), Chair, Clinical Academic career taskforce, a joint MSC, AMS, & NIHR initiative (2020 – 2021), NIHR Global Health Groups grant panel 2020 – 2022, Wellcome Trust Science Interview Panel (2019 – 2021).

Consultant/applicant: Eleanor Barnes GMC number: 3539510

GDC number:

Registered speciality: Gastro-enterology NCIA level: N2

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Personal statement

Leading an MRC stratified medicine consortium, I established hepatitis C virus sequencing technologies that were accredited in UK-HSA labs (2022) and developed a national cirrhosis study underpinning a major national CRUK program (2019-) in liver cancer novel detection strategies (<https://deliver.cancer.ox.ac.uk/>).

I developed first-in-man studies of novel viral hepatitis vaccines leading to the first efficacy study of an HCV vaccine and genetic adjuvants that enhance T cell immune responses. I am evaluating HBV T cell viral vectored vaccines with check point inhibitors (first in class studies).

NIHR leadership: I have expanded academic hepatology (overseeing 30 professionals); the team ran a Health Care Worker study providing critical comparative data for COVID19 vaccine development. As NIHR Health Informatics lead I overcame major challenges sharing health records between NHS trusts.

I established an international registry of liver patients (n=1200, 35 countries) that informed COVID19 guidelines internationally. I currently lead (inter)national studies evaluating COVID19 vaccine immune responses in vulnerable patient populations, informing government guidelines (ongoing).

Consultant/applicant: Emma Morris GMC number: 3677313

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

As Clinical Lead for the joint RFH/UCLH/UCL National Adult Immunodeficiency BMT and Gene Therapy Service I have secured NHSE Commissioning (policy approved 2019) and written international guidelines (2021). The service treats UK-wide patients is globally recognised and growing. Published outcomes (2022) are excellent.

I lead the UCL/UCLH NIHR BRC Inflammation, Immunopathology and Immunotherapeutics Research Theme (budget £10.5m) focusing on diseases associated with infection, dysregulated immune responses, immunodeficiency and chronic inflammation.

As Director of the UCL Division of Infection and Immunity, I have increased the number of tenured clinician scientists and female research group leaders in the Division, now the highest in the faculty, demonstrating my commitment to supporting female clinician scientists and clinical research leaders in the NHS/academia.

I am a Scientific Founder of Quell Therapeutics Ltd, a UK Biotech is developing gene-modified regulatory T cells for severe autoimmunity and transplantation. A Quell - sponsored first-in-human clinical trial in 2 NHS liver transplant units (RFH and KCH) is the first globally to test CAR Tregs in humans (2022).

Consultant/applicant: Iain Hennessey GMC number: 6049524

GDC number:

Registered speciality: Paediatric surgery NCIA level: N2

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Personal statement

- 1) I co-founded and I am the clinical director of the world's largest hospital based paediatric healthcare innovation centre. Building from a team of one to 52 employees and from a single room to 1000sqm of advanced health tech co-development space.

- 2) I designed and delivered a UK first of a vertically integrated educational theme around healthcare technology and design in the MBCHB course. I was awarded an honorary associate professor role at the University of Liverpool for this work.

- 3) I am one of the leading healthcare innovators in the UK and have an international role /reputation for the design, adoption and spread of children's health technologies.

- 4) I have pioneered and implemented clinical services exploiting the benefits of medical point of care 3D printing and artificial intelligence in partnership with industry, academia and the NHS.

Consultant/applicant: John Campbell GMC number: 2853949

GDC number:

Registered speciality: Academic GP NCIA level: N2

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Personal statement

- 1) Developed programme of health services research focused on understanding and improving access to high-quality primary care and supporting ACCEA; programme underpinned successful application of Exeter to join NIHR School of Primary Care Research (2021); personal research income £54m, £7.8m since 2018; H index 54; 10257 citations since 2017.

- 2) Director, Exeter NIHR School of Primary Care Research; from virtually no major research profile in 2002, I have developed a team of 80 active members of University of Exeter Collaboration for Academic Primary Care (APEX) which I oversee and direct; APEX members published c 1450 papers 2014-2022 and secured £158 million research income.

- 3) Supported many academic careers at every level – from undergraduate student to mentoring senior professors; active contribution as one of 10 members of Medical School Senior Executive team (leading for 2021 REF return, 3 units of assessment), and member of University of Exeter Senior Leadership Forum (Chair Vice Chancellor).

- 4) Recognising my national/international contribution in supporting primary care in the UK, I was awarded MBE in 2020 New Year Honours list 'for Services to General Practice'.

Consultant/applicant: Claire Shovlin GMC number: 3194728

GDC number:

Registered speciality: Respiratory medicine NCIA level: N2

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Personal statement

- 1) Beyond service delivery, I lead nationally for hereditary haemorrhagic telangiectasia (HHT) and pulmonary arteriovenous malformation (PAVM) clinical care and education. I harnessed 100% European consensus and deliver to the NHS Rare Disease Collaborative Network, implementing sustainable, assessment/information processes.

- 2) Manuscripts define new safety and clinical practice indices to deliver efficient, improved care that is highly valued by patients, clinicians, and NHS frameworks. I particularly seek results that deliver impact from the 100,000 Genomes Project and other NHS Genomic initiatives.

- 3) I co-deliver with patients across clinical care modifications that enhanced resilience to COVID interruptions, delivering feedback in genomic and clinical care settings, and educating next generations of clinicians and researchers with the patient voice at the heart.

- 4) Uniquely, I combine bioinformatics and patient-facing, precision clinical phenotyping. I devised methods that identify “comorbidity“ genes to be incorporated into personalised medicine in an approach applicable to any condition where clinicians can categorise severity patterns as more or less than expected.

Consultant/applicant: Malur Sudhanva GMC number: 4683283

GDC number:

Registered speciality: Medical microbiology and virology

NCIA level: N2

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Personal statement

- 1) 2020-22 -COVID-9 mass testing; I initiated, took responsibility, validated & did troubleshooting for UK Biocentre (UKBC), Milton Keynes Lighthouse lab & the wider Pillar 2 program. UKBC has processed 32 million samples. I was central to the introduction of end-point PCR in UK
- 2) Since 2018, as Chair of panel of examiners for virology at RCPATH, I conducted 2 online & 5 face-to-face part 2 exams & recruited 7 new examiners. Since 2018, I have either chaired or been an active member for all virology-related training, speciality advisory & informatics committees. Plus re-writing & mapping of CiPs prior to 2021 GMC-approval of Medical Virology curriculum
- 3) 2020-22 I initiated some & was invited for many educational events for professionals & lay persons that was either international or national or regional or local on complex topics of SARS-CoV-2 testing, pandemic epidemiology, hospital infection control, treatment options, vaccine advocacy (vaccine as condition of deployment) & dispelling myths.
- 4) In the 2022 New Year's Queens Honours announcement, I was nominated for O.B.E for services to healthcare specifically regarding COVID-19 that recognised my national & international work.

Consultant/applicant: Andrew Weeks GMC number: 3320312

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N2

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Personal statement

1) I am an expert in labour management. My expertise is requested by the WHO and expert groups, and my high impact papers and editorials shape opinion: I am rated the world's top expert on postpartum haemorrhage, 8th for retained placenta and 17th for induction of labour on www.expertscape.com.

2) I invent and develop medical devices for maternity care. The PPH Butterfly device for postpartum haemorrhage underwent successful phase 2 studies on 57 women with PPH in 2018-19 and was patented in 2022. A deal is close with a commercial company to sell it worldwide.

3) Studies on the LifeStart Trolley have contributed to national guidelines and worldwide sales. A simplified version, the BabySaver Tray, is being distributed by Baby Lifeline for use in Ukraine. It underwent Phase 2 tests in 2019-21, with implementation research funded by NIHR for 2022-3.

4) I am Chief Investigator for 3 large, randomised intervention trials: the NIHR £1.8m COPE study of PPH treatments, the £1.1m MRC MOLI study of induction methods, and a €5.9m EU-funded study of home hand hygiene to prevent infant sepsis. I am co-I on 8 studies funded since 2017 for over £25million.

Consultant/applicant: Alimuddin Zumla GMC number: 3050424

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

1) Since my 2017 Platinum renewal, my global leadership of Respiratory Tract Infections; Zoonotic epidemic-prone pathogens & Mass Gatherings Health, expanded further to 76 institutions in 40 countries, achieving an upward trajectory of prestigious award-winning outputs

2) NATIONAL ACHIEVEMENTS

a. June,2017-KNIGHTHOOD for Services to Public Health & Infectious diseases

b. 0Appraisal-Exemplary NHS clinical standards-Edgecombe360 random colleagues/pts feedback- survey-96%Excellent

c. 8-22: Achieved successful ONE-HEALTH R&D with UK Animal Health sector

d.2022-26: NIHR SENIOR INVESTIGATOR AWARD (renewal)

3) INTERNATIONAL ACHIEVEMENTS

a. 7-22: Achieved the highest impact health-services relevant research, capacity development, training & advocacy outputs in my field globally:

b. New publications=282

c. Peer esteem indices increased: H-INDEX=119-up from77; CITATIONS=64,420-doubled d. New grant funding-£25m

e. Annual CLARIVATE LIST of world's most highly cited authors:2018-2021

4)ACCOLADES

High profile global recognition of my work continues:

a. 7-2022: Received Ten new prestigious prizes/awards for achievements across all Domains-listed in Domain 5

b. Many new global Leadership & Advisory roles

Consultant/applicant: Philippa Matthews GMC number: 4713902

GDC number:

Registered speciality: Infectious diseases NCIA level: N2

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Personal statement

- 1) As an NHS consultant with a special interest in viral hepatitis infection, I deliver a clinical service that runs in partnership with my international interdisciplinary programme of clinical research. I produce evidence to support equitable, accessible diagnosis, treatment and prevention, and lead on patient representation.
- 2) During the Covid pandemic, I led programmes delivering infection control, training staff, and validated new assays, working with the Department of Health, Public Health England (now UKHSA), the Office of National Statistics and the Medicines and Healthcare products Regulatory Agency (MHRA).
- 3) I have led national and international programmes to improve equity, diversity and inclusion in healthcare and medical sciences, including spearheading a conference that led to a published roadmap for enhanced practice, and driving initiatives to promote open publishing.
- 4) I am committed to excellence in delivery of post-graduate education, through curriculum enhancement, developing pedagogy, and providing access to diverse learning opportunities. I have designed, illustrated and written a textbook, 'Tropical Medicine Notebook', with exceptional reviews.

Consultant/applicant: Nikhil Patel GMC number: 3338386

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

- **PATHWAY CHANGE & INNOVATION:** Developed a Nationally recognised pathway for Atrial Fibrillation (AF) detection post Cryptogenic stroke (CS) & introduced new A&E cardiac pathways. National 2019 & International 2021 guideline reviewer group developing guidelines in AF detection after CS.
- **EDUCATION AND RESEARCH:** Head of School (HOS) for Medicine HEKSS, Regional chair & a national representative for all national medicine HOS at Royal College of Physicians (RCP) board (policy ratification and development). Visiting professor at Canterbury Christchurch University & PhD supervisor. Deliver national courses & newer teaching methods -Simulation, podcasts, video, QR codes.
- **CHARITABLE:** Royal Society of Medicine trustee & Chairman of the Academic Board. During the pandemic led, supported & delivered international webinars notably Covid series (500-1000 attendance) & national meetings on health care inequalities. 2020 British Cardiac Society (BCS) trustee.
- **CLINICAL LEADERSHIP:** 2019-2022.Led a cardiology transformation project commended by the national team (GIRFT, regional senate). Initiated & implemented the COVID response at my hospital. Awarded trust wellbeing champion.

Consultant/applicant: Adrian Parry-Jones GMC number: 4505365

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

1) I lead a national quality improvement programme for intracerebral haemorrhage (ABC-ICH). ABC-ICH reduced mortality by one-third at Salford (2016-17) and I am now leading a scale-up at 25 hospitals in England (2021-23). My work has contributed to inclusion of intracerebral haemorrhage in national critical time standards.

2) I am an internationally recognised intracerebral haemorrhage researcher, with £4.9m research funding to date. I led a £1m research programme (2015-20), investigating a repurposed drug (anakinra) for intracerebral haemorrhage, creating a strong foundation for a phase III trial in 2022.

3) I am Clinical Director of the Greater Manchester Integrated Stroke Delivery Network. Successes during my tenure include delivery of 24/7 thrombectomy (number needed to treat to reduce disability = 2.6), a regional atrial fibrillation detection pathway, and an extensive programme of regional training.

4) I have improved regional pre-hospital stroke care with introduction of a national award-winning paramedic app in 2017. Pathway non-compliance reduced by 69% after introduction of the app, so many more patients now receive timely, expert care in the right place, first time.

Consultant/applicant: Christopher Pring GMC number: 4070072

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

Provision of excellent clinical care: evidenced by better than national average clinical outcomes, highest volume of revision surgery in UK, lead for one of the largest by volume specialist units in UK, excellent patient feedback and commissioner engagement

Successful clinical research programme: all out with job plan, yet nationally recognised as evidenced by grants awards, presentations and published articles

Effective leader and senior manager: elected to national committees resulting in impactful outcomes and policy documents, delivering nationally recognised improvements in surgical site infection and procurement

Excellence in teaching and training: frequently invited to give national/international lectures, supervision of undergraduate and postgraduate degrees, faculty for national and regional courses

Consultant/applicant: Iain Whitaker GMC number: 4766292

GDC number:

Registered speciality: Plastic surgery NCIA level: N2

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Personal statement

Leadership: I am the founding director of a multi-disciplinary Plastic Surgery Research Centre (www.reconregen.co.uk) which is now one of the largest in Europe. I am Health & Care Research Wales Surgical Speciality Lead (2018-), and recently served as UK Plastic Surgery Academic Lead (2018-21).

Research: I am an AAPS/EURAPS Academic Scholar. 300 papers, 83 in the last 5 years (H index 45, i10 index 125 and 5 books). Grant income >£6m. Multiple editorial board roles in International Journals (2017-22). The recent Royal opening of my research programme (£2.5m) saw widespread international coverage.

Clinical Services: Six externally funded academic registrars (>30% of the middle grade rota) recruited by me deliver 1,280 extra sessions per annum; with a £multi-million value to the Health Board (2017-22). My clinically led research is informing & shaping service delivery of skin-cancer care.

Teaching: I have mentored many clinical-academic trainees to higher degrees & prestigious awards, receiving the 'Golden Scalpel Award' (2018) for best UK consultant trainer. Since 2017 I have edited 4 key educational texts. I host a EURAPS Young Plastic Surgeon Scholarship Centre.

Consultant/applicant: Richard Body GMC number: 4720353

GDC number:

Registered speciality: Emergency medicine NCIA level: N2

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Personal statement

1. Having implemented the T-MACS pathway to expedite diagnosis of acute coronary syndromes, I led an audit of >4,000 patients, finding that over 60% of patients now avoid hospital admission. Regionally, I worked with 10 hospitals to implement T-MACS. I advised NICE and became national clinical champion for high-sensitivity troponin as an Accelerated Access Collaborative initiative to implement accelerated diagnostic pathways nationally. My research to improve T-MACS with point of care testing and new troponin assays led to NICE citations and clinical implementation.

2. As co-lead for the COVID-19 National Diagnostic Research and Evaluation (CONDOR) platform, I led a study at 70 hospitals and 15 regional testing centres to validate over 20 rapid tests for COVID-19. Many have been widely implemented, including lateral flow tests for mass population screening following our moonshot evaluation. I sat on the NIHR urgent public health panel, triaging >200 research protocols to identify the highest priority research for our pandemic response.

3. I founded the NIHR Incubator for Emergency Care, which supports and stimulates multi-professional clinical academic careers in emergency care.

Consultant/applicant: James Larkin GMC number: 4320007

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

I have contributed to my institution, to the NHS and to patients in the UK and beyond as follows:

1. Multiple high impact international conference presentations and publications in last 5 years, including 1st author New England Journal of Medicine and senior author Cancer Cell and Lancet Oncology; Google scholar h-index 98 (86 since 2017), citations ~86,000 (~66,000 since 2017)
2. Giving evidence as sole invited expert to the nivolumab and ipilimumab renal cell carcinoma EMA CHMP Oral Explanation in 2018 which led to reversal of the initial negative EMA opinion and subsequent regulatory approval. This therapy is available for patients via the NHS
3. Major research and clinical leadership roles locally at the Marsden (e.g. BRC Uncommon Cancer Theme Lead) and nationally with Genomics England, CRUK and the NIHR. Elected as a Fellow of the Academy of Medical Sciences and as a Professor of the University of London in 2018 and as an NIHR Senior Investigator in 2020 (the only oncologist elected in the 2020 round)
4. Multiple leadership roles in medical oncology training locally and nationally, including from 2018 as Vice Chair of the JRCPTB Medical Oncology Specialist Advisory Committee

Consultant/applicant: Giovanni Mariscalco GMC number: 7448896

GDC number:

Registered speciality: Cardio-thoracic surgery

NCIA level: N2

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Personal statement

1. I have the highest case volume in my unit (25%, including the pandemic period) with the lowest mortality (SCTS report), with a large number of emergency aortic repairs working above and beyond the call of duty.
2. I support the Glenfield (EMCHC) Congenital Heart Centre, performing the largest number of adult congenital cases for East Midlands, directly contributing to the implementation of the surgical activity of the congenital service. I have national reputation for the repair of anomalous coronary arteries.
3. I am the Research Lead for the UK-Aortic Society, contributing to redefine standard of care for aortic surgery in the UK, and the related research outcomes have been adopted by NHS England to create the new service specifications for UK aortic centres with a successful track record of publications (JAMA, Lancet, JAHA, Eur Heart). I am a member of the SCTS Equality, Diversity and Inclusion Committee, actively promoting women in leadership roles and recognition of gender bias.
4. In the last 5 years, I published 89 papers in peer-reviewed journals (H-index = 38), and I am co- applicant/PI of multiple studies, being awarded with more than £ 300 000.

Consultant/applicant: lisa Spencer GMC number: 4200165

GDC number:

Registered speciality: Respiratory medicine NCIA level: N2

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Personal statement

Honoured to be awarded MBE Queens Honours Birthday list June 2021 for service to NHS during COVID19 pandemic. I was intrinsically involved in national large multifaceted British Thoracic Society (BTS) pandemic response as Honorary Secretary delivering unpaid work outside NHS job for prolonged period

Principal Investigator recruiting regionally. 23 trials - 17 delivered without time in job plan. UK top recruiter for lung fibrosis studies-won award 2019 from CLRN network for this. Co applicant on 3 large academic grants. On 4 separate national trial steering committees

As Chair BTS ILD Registry Committee I delivered largest international IPF dataset. This is improving disease knowledge, facilitating research. Re wrote NHSE dashboard standards for specialised ILD services in patient focused way that is leading to improvements in national ILD care

Work FT NHS post with in & outpatient & on call work. Lead busy regional ILD service that delivers excellence, efficiency & is well received by patients. Invited expert to NICE x3. Secured support from NHSE to start ILD peer review. Published 19 papers in last 5 yrs no academic sessions. Committed lecturer given 60 in 5yr & ILD educator

Consultant/applicant: Sunil Daga GMC number: 6040368

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

Despite my full-time clinical NHS job, I contributed to

- 1) Improving opportunities for kidney transplantation by transforming practice on risk assessment by policy development and implementation for the region along with colleagues. As a result, Leeds unit remains in the top three centres with the shortest median waiting time for deceased donor kidney transplantation (385 versus 563 (range 337 - 800) days nationally).

- 2) I championed organ donation through faith/belief-based community engagement initiatives across 7 large cities in England. My message has reached over 1000 general public every year over last five years through direct event and social media interactions.

- 3) Research includes interdisciplinary work on improving and testing novel diagnostic assays/approaches in assessing risk and reducing health inequity in the underserved groups. I have obtained six grants (totaling 830,751£), supervised 15 research trainees (9 higher degrees) and published over 20 peer-reviewed papers & 657 citations in the last five years.

4) I am a clinical expert in NICE technology assessments, developed 3 national and international guidelines and delivered 15 guest lectures worldwide.

Consultant/applicant: Sarah Pinder GMC number: 3179963

GDC number:

Registered speciality: Histopathology NCIA level: N2

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Personal statement

1. I lead breast pathology in the UK; I Chair the National Co-ordinating Committee for Breast Pathology for the Royal College of Pathologists (since 2015). Under my leadership and authorship, guidelines, minimum datasets (update in press 2022), recommendations for service development and quality assurance (2020) are produced.
2. I have a reputation for high quality diagnosis and teaching: I received over 200 cases for expert opinion from UK and overseas (in 2021) and I give many national & international lectures. My underlying drive is to ensure accuracy of breast diagnosis and thus optimum management for patients.
3. Through multidisciplinary work I improve patient care, e.g. women with abnormalities of uncertain malignant potential (B3 lesions) can avoid surgical excision because of a working group I lead (2018), and as lead pathologist in (inter)national clinical trials (e.g. OPTIMA, LORIS, EndoNet).
4. I have an international status for research, particularly into precursors of invasive breast cancer, as well as being a founder member of the Sloane (UK DCIS) audit/project (since 2004). I have published over 350 articles in the peer reviewed literature and over 50 chapters.

Consultant/applicant: Fiona Thistlethwaite GMC number: 4626875

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

1. I am Director of iMATCH (innovate Manchester Advanced Therapy Hub), a collaboration of 11 partners (4 Trusts, 1 University, 6 commercial partners). Since 2018 iMATCH has achieved £11M funding (Innovate UK) and delivered an extensive programme of work to scale up activity in advanced therapies
2. I am a steering committee member of the National ATTC (Advanced Therapy Treatment Centre) Network. Founded in 2018 the ATTC network has created 137 jobs, engaged 64 companies in the industrial advisory group and delivered Network projects including the SAMPLE project which I led
3. I have a National and International role on research review panels. I sit on the MRC DPFS (Medical Research Council Developmental Pathway Funding Scheme) which awards £30M/year for innovative projects moving from pre-clinical into the clinic. In 2021 I sat on the UKRI COVID-19 Therapeutics Advisory Panel (UK-CTAP) Cell Therapy Subgroup
4. I have a patient centred approach as demonstrated by my outreach activities for example I was interviewed by Rachel Bland for the award winning 'You, me and the Big C' podcast (2018) and inputted extensively into the Science Museum 'Cancer Revolution Exhibition' (2021-2022)

Consultant/applicant: Ian Chetter GMC number: 3480221

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

1. Busy clinical vascular surgeon; 1:12 on call. Excellent operative outcomes submitted annually to National Vascular Registry. I lead clinical programs including supervised exercise for claudication, critical limb ischaemia pathways, AAA prehab & endovenous LA treatment for varicose veins. Introduced new role of academic vascular nurse specialist

2. Chair, Research Committee VSGBI; I revised national strategy which included
 - a) establish pan speciality research priorities
 - b) establish 9 subspeciality Special Interest Groups to drive and deliver research
 - c) launch Journal of Vascular Societies of Great Britain & Ireland
 - d) establish Vascular Research Collaborative (VRC) a national multidisciplinary research network

3. NIHR Senior Investigator; lead highly successful research team (185 original articles, > £6 million income, 26 higher degrees, multiple citations in 2 separate NICE clinical guidelines). NIHR HTA prioritization committee member

4. Provision of Vascular Services (POVS) document as VSGBI exec committee member I was central to 2021 update of this service guide for world class care for vascular patients. I was individually responsible for the research chapter

Consultant/applicant: Wendy Osborne GMC number: 4523549

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

1) Research 2017-present

- I lead an internationally recognized lymphoma service and deliver ground-breaking research treatments for patients who would otherwise die
- Novel therapies now available in the NHS because of research I have led, leading to improved outcomes and survival in patients

2) National/International bodies

- Chair of British Society Haematology Lymphoma Group, leading UK lymphoma education (2020-22)
- Medical Advisor, Lymphoma Action charity, supporting patients (2017-22)
- Founding member of international Women in Lymphoma, improving mentorship/gender equity (2019-22)

3) Teaching (2018-present)

- I am the lead for undergraduate haematology teaching, consistently received best course feedback. 96% student satisfaction
- In pandemic, I transferred whole curriculum online in 10 weeks to allow remote learning for 350 students

- Associate Lecturer Newcastle University
- 4) National leadership to deliver best practice
- In response to COVID, I initiated a national treatment pathway to minimise patient risk and co-authored published guidelines (2020)
 - Published 2 national guidelines (2020,22)
 - 9 published audits. Led to changes in international practice (2017-22)

Consultant/applicant: Ffion Davies GMC number: 3333381

GDC number:

Registered speciality: Accident and Emergency Medicine

NCIA level: N2

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Personal statement

- 1) Emergency Department (ED) Consultant and Educator. I lead an award-winning multi-professional education team and manage the online resource "EM3" for the East Midlands Deanery, with a national / international reach of 10,000 monthly users (website and all social media platforms)
- 2) Royal College of Emergency Medicine (RCEM) College Tutor 2018-22. LRI has a national reputation for high-quality postgraduate medical education despite a pressurised environment in one of the busiest EDs in the NHS. Structured training was cited by CQC as Outstanding Practice (Feb 2020). I pioneered the Clinical Educator role which inspired a RCEM/NHSE initiative. This role is now embedded England-wide, to optimise success towards CCT
- 3) 2014-22. Clinical Lead, The Children's Air Ambulance charity, serving all Paediatric Intensive Care retrieval teams in England, providing rapid transport to NHS patients. I have developed this service since its inception
- 4) 2020-22 President Elect, International Federation for Emergency Medicine, the sole global body for EM, providing advocacy and resources for 72 nations. Working with the Royal College (RCEM) and attracting overseas doctors to work in Leicester

Consultant/applicant: Siddharth Banka GMC number: 6058372

GDC number:

Registered speciality: Clinical genetics NCIA level: N2

Personal statement

Rare diseases (RDs) affect 1 in 17 people but are challenging to diagnose and treat. I deliver services that impact patients with RDs by -

1. Implementing innovative clinical practices

-Established first DNA methylation array diagnostic testing service for the NHS (2020-22)

-Set up first dedicated clinical service for patients with chromatin disorders in the NHS (2017-22)

2. Delivering cutting-edge research (69 peer-reviewed papers in last 5y)

-Identified 21 novel genetic RDs, which are now accepted on the NHS genomic test directory

-Delineated phenotypic and mutational spectrum of 27 RDs, enabling evidence-based management of patients

3. Providing high-quality training

-As Program Director & Pathway Lead, set up the MSc Genomic course mandatory for all trainee Genomics Clinical Scientists in the NHS (2016-19)

-As NIHR Manchester ICAT Academic Program lead, oversaw recruitment and supervision of ACFs and ACLs for the Platform Science & Bioinformatics Theme (2020-)

4. Inspirational leadership

-Led development of Trust genomics strategy (2018-19)

-Established Manchester Rare Conditions Centre to improve clinical services, research capacity and public engagement in RDs (2019-21)

Consultant/applicant: Manohar Sharma GMC number: 4753845

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

Personal statement

Since last award

Service

I am the only pain expert in North of England performing cordotomy for cancer pain & sacral nerve stimulator for pelvic pain. I redesigned spinal cord stimulator pathway reducing wait times, length of stay, readmissions to improve patient satisfaction & save NHS resources.

Leadership

I contribute as an elected Board member to Faculty of Pain Medicine (FPM) & Neuromodulation Society UK and Ireland (NSUKI) to develop standards & guidance on pain management. I secured £210K funding to support pain education, research & service. I am an Editor of FPM Transmitter Newsletter.

Teaching

I led organisation of 27 pain meetings, developed Cancer Pain School in Liverpool and published 2nd edition of award-winning Oxford Cancer Pain book. I am an Educational Meetings Adviser to the FPM. I have over 25 invited pain lectures. I trained peers to promote pain skills and collaboration.

Research

I have 4 ongoing research studies; completed 7 audits and 3 national surveys to influence pain practice. I published cordotomy outcomes and co-authored National Cordotomy Registry publication showing excellent cancer pain relief. I have >50 publications including book chapters.

Consultant/applicant: Siobhan Burns GMC number: 4454964

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. I am a global leader in rare inherited (primary) immunodeficiencies (PID) holding international leadership positions e.g. for the European Society of Immunodeficiency (2020-) and European Reference Network for Rare Primary Immunodeficiency, Autoinflammatory and Autoimmune Diseases (2017-) to oversee strategy, clinical guidelines for PID and education of colleagues.

2. I lead highly specialist clinics at the largest centre for adult PID in the UK (2013-). I co-lead the Immunology/Haematopoietic Stem Cell Transplant (HSCT) clinic, which has developed evidence for the use of HSCT and gene therapy (GT) to cure adult PID with excellent outcomes, delivered first-in-adult GT and had global impact on practice.

3. My research is internationally recognised with direct impact for PID diagnosis and management (70 publications in the past 5 years). I co-lead INTREPID (2020-), a national research gene-screening program for PID, that has provided genetic diagnosis for >100 patients to enable personalised medicine. I co-lead the largest global study of SARS-CoV-2 immunity in PID (COVAD; 2021-) which has informed policy making for patients with immunodeficiency during the COVID pandemic.

Consultant/applicant: Colin Brown GMC number: 6097248

GDC number:

Registered speciality: Infectious diseases NCIA level: N2

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Personal statement

1) I am a principle investigator of SIREN, the largest global observational study measuring the impact of healthcare worker antibody status on SARS-CoV-2 infection, recruiting >50,000 participants across >130 NHS sites. 2) I have led national quality improvement projects to improve patient safety and deliver longstanding change for a variety of pathogens e.g. providing revisions to national guidelines for pertussis, diphtheria, and highly drug-resistant bacteria. 3) I have consistently taken on lead roles for national incidents, e.g. for emerging pathogen *Candida auris*, I orchestrated surveillance systems, coordinated national incident response and prevalence estimates, published national guidance, and advanced scientific knowledge; for COVID-19, I developed PHE's multidisciplinary COVID-19 Clinical Guidance team, informing policy in healthcare settings, setting up its structure and reporting within the national incident response. 4) As a principle microbiologist for PHE's Global Health Programme, I developed strategy for international reference laboratories, fostering leadership and management within PHE's scientific workforce and collaborative links to improve UK health security.

Consultant/applicant: Ann Sullivan GMC number: 3528309

GDC number:

Registered speciality: Genito-urinary medicine

NCIA level: N2

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Personal statement

- 1) Chief Investigator HIV PrEP Impact trial: reduced HIV risk by 86.7%, delivered at 157 sites. I successfully increased trial places from 10,000 to 26,000; ensured end of trial bridging drug supply and our data secured significant financial commitment for routine service delivery
- 2) I established and led the National HIV Mortality Review and development of international consensus definition of preventable HIV related deaths, in order to better identify and address preventable deaths working towards the Government's target of zero HIV related preventable deaths
- 3) Advisory Council on the Misuse of Drugs: lead of working group on GHB and related substances commissioned by the Secretary of State, with 7 of 8 recommendations accepted, covering reclassification, rescheduling, training, education, management and service culture
- 4) Improving HIV Standards of Care (SoC): Clinical lead on co-produced patient version of BHIVA 2018 SoC with patient representatives and BHIVA lead for the development of HIV specific PROMS; a first in the UK, they will enable monitoring against SoC. I co-lead on the development of European HIV SoC including a novel pan-European audit programme as audit lead

Consultant/applicant: Edward Day GMC number: 4209944

GDC number:

Registered speciality: General psychiatry NCIA level: N2

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Personal statement

1. I have provided clinical leadership to an addiction recovery partnership between the NHS & third sector which won a new treatment contract in 2019. I have pioneered psychosocial intervention, training & supervision packages, outperforming other similar services in delivery of psychosocial interventions in 2019/20 national data.
2. As National Recovery Champion I was a key advisor to the influential 2021 Independent Review of Drugs, and my work promoting the voice of lived experience in enhancing care is acknowledged by name in the 2021 Government Drug Strategy. I co-founded the College of Lived Experience Recovery Organisations in 2020 to support this work.
3. Since 2018 I have been a chief/principal investigator on multicentre studies attracting £5million+ exploring innovative psychosocial and pharmacological treatments for alcohol and opiate dependence on topics such as contingency management & depot buprenorphine.
4. In 2021 I secured £500k philanthropic funding to set up the UK's first University-led program for students in abstinent recovery from addiction, and a Big Lottery grant to pioneer the teaching of research methods for people with lived experience of addiction.

Consultant/applicant: Martin Vernon GMC number: 3194553

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

1. Between 2018-2019 as National Clinical Director I led development of the NHS Ageing Well Programme securing investment of £343 million recurrently by 2023/24 to support enhanced health in care homes, healthy ageing and community services for crisis response within 2 hours and reablement within 2 days
2. Between 2018-2019 I led development of the NHS Right care Frailty Toolkit endorsed by NICE, linked to the NHS Long Term Plan, enabling Commissioners to understand local priorities for optimal frailty, care and providing ways to benchmark and identify opportunities for service improvement
3. Between 2018-2021 I worked with NHS Improvement to develop guidance and standards to implement same day emergency care for older people and promote growth of acute frailty services for 70 hours/week underpinned by requirements to routinely grade frailty across all NHS acute provider organisations
4. Between 2021-2022 I Chaired the NIHR CovPall Care Home research study steering group, guiding outputs from research to formulate policy recommendations for national government and social care providers to improve palliative care to care home residents derived from COVID-19 pandemic learning

Consultant/applicant: Jeremy Rodrigues GMC number: 6134738

GDC number:

Registered speciality: Plastic surgery NCIA level: N2

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Personal statement

1) I built local hidradenitis suppurativa (HS) services from scratch and enhanced regional care. I secured

£80,000 for a laser machine, cleared approvals, and established this new treatment. Despite covid, 88 HS patients went through our laser pathway since 09/2020, with positive patient feedback.

2) I am a Getting It Right First Time (GIRFT) national guideline senior author for hand surgery outside main theatres 2022, revolutionising NHS practice. I wrote British Society for Surgery of the Hand's (BSSH) Evidence for Surgical Treatment guideline process, securing NICE Accreditation in 2017.

3) In the last 5 years, I secured £7,204,923 of research funding as lead or named co-applicant, including 10 successful NIHR awards. I have £1.3million of research applications under review, including 2 NIHR applications. Outputs include adaptive tests being incorporated into national registries.

4) I was elected UK National Hand Registry Chair in 2020. I designed funnel plot analyses to identify outliers in surgical outcome and wrote the outlier management policy. We use my processes to nationally appraise UK hand surgery quality since 2015. I personally verify 6-monthly outlier analyses.

Consultant/applicant: David Steel GMC number: 3310463

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

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Personal statement

- 1) I perform my clinical work to high standards based on national benchmarking audits as well as driving innovations and developing new services nationally for several conditions with large trials, systematic reviews, guidelines, and training courses.

- 2) I lead a busy clinical trials unit recruiting over 56% of the Ophthalmology patients in our region, and 8% of all the patients recruited in my trust over the last 5 years. We were the second highest centre recruiting to retinal trials nationally in 2021 and have been consistently in the top 5.

- 3) I have played a major role in developing the structure of my subspeciality, co-leading the development of a national surgical database and revalidation tool which has led to nationally important publications, and now as president leading on curriculum development and training courses, collaborative research, and quality improvement programs.

- 4) As diabetic retinopathy screening lead for my area I have established a nationally recognised novel eye and foot screening program, with novel pathways to limit unnecessary referrals to the hospital eye services and allow patients to followed up in the community increasing hospital capacity

Consultant/applicant: Paul Craig GMC number: 4303374

GDC number:

Registered speciality: Histopathology NCIA level: N2

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Personal statement

'19-21 very high workload 20% above expected with NHS expert referral practice & excellent feedback with 880 CPD points '17-21 v RCPATH target of 250

'19 wrote Genomics Strategy document used by RCPATH for NHSE/I lobbying & elected to RCPATH Genomics Group & wrote national survey helping achieve national Genomics test funding for each Cellular Pathology dept '21 & selected as sole pathologist NHSE/I National Test Evaluation Working Group '22

BDIAP Education & Innovation Subcommittees & organisation of '19-22 meetings inc Glasgow '20 largest ever Pathology Meeting in Europe & managed change to virtual meetings with increased attendance & international & national teaching, lecturing & chairing

'18-22 Set up a funded skin cancer national bioresource (UKKCC) & molecular Atlas for skin squamous cell carcinoma, & '22 published world leading & much improved NHS Digital Skin cancer incidence and survival data from 2013-19 in open format improving workforce planning & research

Consultant/applicant: Mark Toshner GMC number: 4608055

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

Clinical leadership-

I was part of the leadership team that established the first and only commissioned balloon pulmonary angioplasty service in the UK, an achievement recognized by short-listing for the RCP Excellence in Patient Care Innovation Award.

Post-Graduate Teaching-

As Course Director for the largest MPhil in my department, I have overseen a course redesign guided by student feedback that has taken the course from bottom 5% rating, to topping the University rankings for 3 consecutive years on overall satisfaction. I was shortlisted for the Pilkington Prize in 2020 in recognition of this work.

Leadership in Collaborative Research-

The HEAL-COVID study (I am Co-Cl) is the world's largest post-hospital Covid-19 study, open in 105 centres in all 4 devolved nations. My commitment to collaborative research has included the RECOVERY trial, the Oxford Vaccine studies (as Cambridge PI), The national PHOSP-COVID follow-up study (as Pulmonary Vascular Working Group Co-Chair) and the NIHR Covid Bioresource study.

International leadership-

As the Co-chair the PVRI IDDI Global Alliance, I have embedded working groups in patient engagement and equity of global access to medicines.

Consultant/applicant: Manoj Sivan GMC number: 6046430

GDC number:

Registered speciality: Rehabilitation medicine

NCIA level: N2

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Personal statement

This is my first award application, and am highlighting my achievements in the last 9 years as an NHS consultant

- 1) My clinical work in Long Covid led to the establishment of one of the first COVID rehabilitation services in the UK with me as service evaluation and clinical research lead. We treated >1500 patients and were awarded the 2021 BMJ Clinical Leadership award.
- 2) I developed the literature's first Long Covid measure, C19-YRS (Yorkshire Rehabilitation Scale), which is recommended by NICE, NHS England, World Health Organisation (WHO) and is used in 18 countries. I also developed a digital monitoring system which is used in >30 NHS trusts and was awarded the 2021 Medipex NHS Innovation award.
- 3) I served as WHO Consultant for Covid Rehabilitation in Europe (53 countries) and shaped policy in these countries. I set up a telerehabilitation service in Nepal in collaboration with Yorkshire NHS Trusts.
- 4) I am the Editor-in-Chief (EIC) for the Oxford Handbook of Rehabilitation Medicine (2019) and the EIC for the journal Rehabilitation Process and Outcome. My research is cited in NICE and WHO guidelines, and I have secured grants worth £4.35 million in 5 years for NHS research.

Consultant/applicant: Jane Apperley GMC number: 2501905

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

As an international expert in chronic myeloid leukaemia (CML), I continued to grow Europe's largest clinical practice, the only UK unit to offer pts all available studies of new drugs, acknowledged leaders in molecular monitoring & the go-to unit for complex cases. Our management guidelines are practiced worldwide

As Clinical Director for Haematology, I have built one of the UK's largest and most comprehensive haematology departments. I expanded beds and staffing, consistently over-performed compared to budget (2017-22) resulting in a successful £1.5 million business case for new staff in 2019. I moved rapidly & effectively during the pandemic to preserve the service such that we now have no recovery needs

As Chair of the Centre for Haematology (CoH) at ICL, my department performed at the highest international level with >30 peer-reviewed publications in leading journals (Nature & Lancet journals, Science, PNAS, NEJM) in the past 2 years & I achieved an annual active research budget of >£8 million

I continue to publish at the highest level with 75 peer-reviewed papers, PI, national PI or Co-I on 18 clinical trials, and in receipt of >£5 million in funding since my last application.

Consultant/applicant: Jeremy Brown GMC number: 3278367

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

Member of Joint Committee Vaccination Immunisation advising on COVID-19 UK vaccination policy; 100+ meetings since Sept 2020 including evenings/holidays, 22 advisory statements for the Secretary of State. Our advice is estimated to have saved 110,000 lives in the UK and had huge international impact.

I lead an internationally recognised pneumonia research group, funded as PI since 2018 by x2 MRC and a Wellcome Investigator Award. Two pneumococcal vaccine candidates have been tested in early phase human trials, and we have made clinically significant research contributions into bronchiectasis + COVID.

I lead the UCLH respiratory infection service. This has developed since 2018: 50% increase clinic capacity, new 10PA consultant, more physio support, expansion of regional complex infection MDT. Care is excellent e.g. lowest death rate nationally for pneumonia, CPAP for severe COVID 53% survival.

I have made major contributions to improving public understanding of the response to COVID and to reduce socioeconomic/ethnic variation in health outcomes via 100+ national TV/radio/print media interviews and as a speaker at outreach events to counter vaccine hesitancy amongst ethnic minorities.

Consultant/applicant: Andreas Goebel GMC number: 5949837

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

1) I have built, led, developed, and delivered one of top two UK services for patients with persistent Complex Regional Pain Syndrome (CRPS), a rare, severe post-traumatic chronic pain condition, have maximised the service's efficiency and efficacy, have regularly audited and published results, and have widely shared expertise with patients and colleagues.

2) I have led the WHO IASP ICD-11 CRPS group which has formulated the current ICD text and diagnostic code for CRPS (2018-2022) in work described as exemplary by the WHO ICD-11 team (2021).

3) I have discovered the autoimmune causation for 'unexplained' chronic pain conditions; this pioneering work, which has been voted a Guardian 2021 Top 10 Science Story has opened entirely new avenues for diagnosis and treatment of millions of patients suffering from severe chronic pains both in the UK and worldwide.

4) My laboratory work and clinical expertise have directly led to an industrial indication development program, with an initial £10Mil investment in England's NW (2022) for the delivery of a proof-of-concept clinical trial of a new-class biologic in FMS.

Consultant/applicant: Martin Turner GMC number: 4194066

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

1) **SETTING STANDARDS IN MOTOR NEURON DISEASE CARE.** As Co-Director of the Oxford MND Centre, I have been a leader in key publications to improve patient care, including international diagnostic guidelines (for both ALS and PLS, 2020), on the role of tracheostomy (2019), and in genetic testing (2022).

2) **BRINGING RESEARCH TO THE CLINIC.** As lead for 'A Multi-centre Biomarker Resource Strategy in ALS' (£2.4M AMBRoSIA project), provided key evidence for blood neurofilament level in improving trial efficiency and more personalised MND prognostication, leading to local NHS laboratory adoption (2019-22).

3) **EXPANDING UK CLINICAL NEUROSCIENCE.** As Chair of the Association of British Neurologists Research Committee I have led the further development of a PhD Fellowship scheme, recently engaging multiple charity funding partners supporting early career academics in research training (2019-22).

4) **ETHICAL LEADERSHIP IN RESEARCH.** Expansion of my leadership in governance of incidental research MRI findings, processing 451 to date, convening a national workshop on standards (2017), ethical framework development (publication 2020), and teaching on the Oxford MSc Ethics course (2019-22).

Consultant/applicant: George Hanna GMC number: 4308458

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

Clinical: I led the discussions with Mount Vernon Cancer Network and successfully agreed with clinicians, NHS trusts and commissioners to relocate oesophago-gastric cancer surgery at Imperial with a catchment population of 4.5M. Since the merge, the unit has 0% 30-day mortality and 90% of new patients participated in research studies.

Leadership: Head of Department of Surgery and Cancer, Imperial College since 2019. The department hosts multiple NIHR and cancer centres, 268 staff, 274 PhDs and 492 postgraduate master students (9 courses) and holds Athena SWAN Silver award. In 2021-2022 the department appointed 4 newly created chairs.

Education: Director of London Skills Training Programme. This is a monthly skills training on simulated models for all London general surgery, vascular, breast and ENT Specialist Trainees Year 3-6 and Core Trainees Year 1-2. 99% of training sessions are delivered by consultants.

Research: I have developed a non-invasive diagnostic high-throughput platform technology to detect multiple gastrointestinal cancers in exhaled breath. The test is currently undergoing triple-blind validation trial funded by CRUK programme.

Consultant/applicant: Rebecca Bowen GMC number: 4534444

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

Due to serious unmet need, I set up the 1st UK multidisciplinary Oncology Menopause service for those struggling with early menopause due to cancer or taking hormone treatments, to improve compliance to curative & life-prolonging therapy & quality of life for patients living with & beyond cancer

I set up UKGOM (Gynae Oncologists Meeting), the 1st national educational meeting specifically for oncologists specialising in Gynae Cancers in 2019. This networking forum shares best clinical practice & research updates to standardise cancer care & trials access across the UK & improve outcomes

National Cancer Research Institute (NCRI) Gynae Cancer CSG June'15-20 & appointed to Gynae Executive Committee Ovarian Cancer Lead 2020. Chairing bi-annual national meetings, representing NCRI for NICE, NCRN, BGCS & responsible for oversight of UK Gynae trials portfolio & new study development

British Gynae Cancer Society (BGCS) Covid working group medical oncology representative: I guided UK Gynae SACT (systemic anticancer treatment) practice during the pandemic, set treatment priority guidelines & published Covid-recovery recommendations to mitigate risk following treatment disruptions

Consultant/applicant: Emmanouil Tsochatzis

GMC number: 7029452 GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

- 1) I developed a comprehensive care model for NAFLD patients that includes a referral pathway from primary care and an MDT hospital clinic. This led to 4-fold increase in detecting cirrhosis and an 88% reduction in unnecessary referrals. The pathway won the runner up BSG service award prize in 2021 and has been adopted by >5 CCGs.

- 2) I am member of the Governing board of the European Association for the Study of the Liver (EASL) since 2019 and chair of the Scientific Committee since 2021. I represent UK Hepatology and serve the mission of educating physicians and public awareness of liver diseases at an international level, with innovative digital events during Covid.

- 3) I have published 149 papers in peer reviewed journals since 2017 (265 in total), with >15,000 citations and an h-index of 61. These include 3 national and 3 international guidelines, 22 Cochrane meta-analyses and a novel GFR equation in cirrhosis.

- 4) I have generated £5.5 M research income in the last 5 years. Highlights include the LiverScreen study (EU Horizon 2020), for which I am the UK PI and a Cochrane NIHR grant (Co-I).

Consultant/applicant: Anna Kirby GMC number: 4476324

GDC number:

Registered speciality: Clinical oncology NCIA level: N2

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Personal statement

- 1) Increasing the use of heart-sparing radiotherapy (RT) techniques in breast cancer patients from 6% in 2012 to 54% in 2019 (representing an increase of ~8000 patients per year being treated with heart- sparing RT across the NHS leading to lower risks of late cardiac side-effects).
- 2) Co-authoring the April 2020 Lancet FAST-Forward Trial publication and parallel emergency national and international guidance on using fewer RT fractions (one week rather than three weeks) to treat breast cancer patients thereby sustaining NHS RT services during and beyond the pandemic
- 3) Designing, adapting and delivering the 2021 Royal College of Radiologists' Breast RT Virtual Learning Course (including webinars and contouring training with individual feedback) thereby upskilling >200 multidisciplinary NHS colleagues in partial breast RT, nodal RT contouring, arc therapy and post- mastectomy RT
- 4) As President-Elect of the European Society of Radiation Oncology (ESTRO) since 2020, designing and delivering interdisciplinary teaching programmes at two international congresses (reaching around 10,000 delegates, including around 1000 NHS employees working in RT specialities).

Consultant/applicant: Ashutosh Wechalekar

GMC number: 5191273

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

- 1) I have directed development and implementation of treatment algorithms for AL amyloidosis in the UK (2021,2022). Published a treatment impact and change algorithm in British Journal of haematology (2022) and chair / lead author of International Society of Amyloidosis treatment guidelines (2020-2022)
- 2) I have directed the Jack O'Neill Laboratory at the National Amyloidosis centre since 2018 and have expanded the service to become the first and only UKAS accredited amyloidosis laboratory in the UK and Europe in 2021
- 3) I have built the largest AL amyloidosis treatment programme in Europe at UCLH (1800 patients) with more than 3-fold increase in patient activity from 2019 to 2022, despite Covid; is ranked one of the principal stem cell transplant centres for amyloid in the world and second largest in Europe.
- 4) I lead the one of the world's largest AL trial programmes and led recruitment globally during 2020-21 in 6 studies despite the pandemic. These uniquely innovative trials, focused on translational targeted antibody treatment to remove amyloid protein deposits (3 trials) and imaging amyloid deposits (two trials) address unmet needs with no available licenced agents.

Consultant/applicant: Christopher Chiu GMC number: 4644190

GDC number:

Registered speciality: Infectious diseases NCIA level: N2

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Personal statement

Chief Investigator of world-first SARS-CoV-2 human infection challenge programme providing defining data for public health decision-making. Leader of multi-disciplinary research group globally recognised for innovative translational medicine of immunity in the lung and inhaled vaccines. Outputs in highly ranked journals (Science, Nature Medicine) and >£28.5 million in grants.

Lead local infectious diseases outpatient services and share of acute in-patient care. Headed quality improvements in timeliness and satisfaction; reorganisation and technology uptake; and part-coordinated move of in-patient services to prioritise rapid responses to new outbreaks.

Champion for vaccine development and uptake; chaired international Safety Monitoring Boards for COVID-19 vaccine trials. Driven collaborative research and policy as head of Imperial Network for Vaccine Research. Addressed vaccine hesitancy through national working groups and public engagement.

National advocate for promotion of future clinical academic leaders as Scientific and Research Secretary of the British Infection Association, via strategic reorganisation, grant funding, mentorship scheme and academic development programme.

Consultant/applicant: Jeremy Wilkinson GMC number: 3551080

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N2

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Personal statement

Since April 2018:

- 1) Service: Complex joint replacement service with hip and knee revision rates in lowest 5% and PROMs in best 0.1% of hip surgeons nationally
- 2) Leadership: Orthopaedic lead for NICE osteoarthritis guideline committee advising UK best practice. Roles in NJR inform joint replacement benchmarking for NHSE, CQC, GIRFT, MHRA and NICE joint replacement guideline (NG157)
- 3) Public/people: Paget's Association trustee providing patients information, a peer-support forum, monthly newsletters, & awareness days, also supporting 6 UK Paget's Clinical Centres of Excellence. Chair of educational bodies locally and nationally, funded overseas educational opportunities for 15 trainees, supervised 5 PhDs and 3 intercalating medical students
- 4) Innovation: Developed free, web-based personalised outcomes estimation tool now informing patient decision-making in >110 countries. UK contributor to OECD PROMs initiative (UK outcomes amongst best). Led implementation of international standard for implant classification at hip & knee. Identified 80 of 100 known OA genetic risk loci, generated first genome-wide tissue expression molecular map to inform future novel treatment strategies

Consultant/applicant: Clare Rowntree GMC number: 3454190

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

- 1) As a national expert in the management of adults with acute lymphoblastic leukaemia (ALL), I have played a key role in improving survival outcomes for patients with ALL through the development and implementation of clinical trials which have been published in high impact journals
- 2) I led the Teenage and Young Adult (TYA) cancer service for Wales successfully through the first national peer review in 2019, gaining commendation for leadership of the service. I also developed the first National Optimum Pathway for TYA cancer services in Wales enabling approximately 80% of patients (an increase of 60%) to be offered specialist support
- 3) As a senior clinical leader during the COVID 19 pandemic, I led the urgent redesign of services to protect patient and staff safety, preventing any cases of nosocomial COVID 19 infection in haematology in-patients
- 4) As lead for the largest lymphoma service in Wales, I successfully developed the business case (2019) for implementation of a new cellular therapies (CAR-T) service in Cardiff. I developed referral pathways and represented Wales on the national CAR-T lymphoma panel enabling Welsh patients early access to these lifesaving treatments

Consultant/applicant: Paul Johnson GMC number: 3271614

GDC number:

Registered speciality: Paediatric surgery NCIA level: N2

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Personal statement

These 4 examples objectively demonstrate recent national / international achievements and contributions to the NHS in my fields:

1. DELIVERY OF A NATIONAL CLINICAL SERVICE: I am Clinical Lead for the nationally-

commissioned Human Pancreatic Islet Isolation and Clinical Islet Transplant Programmes in Oxford and Director / HTA Designated Individual for the DRWF Human islet Isolation Facility responsible for distributing clinical islets across the UK.

2. NATIONAL RESPONSIBILITIES: I am Clinical Lead for the NHS Thames Valley and Wessex Surgery in Children ODN responsible for children's surgery in 17 hospitals. I chaired the NHSBT UK Steering Group for Islet Transplantation

with oversight of the UK Programme during COVID.

3. TRANSLATIONAL RESEARCH: I run an internationally recognised research group and am Chief Investigator for the first-in-children UK multi-centre trial of IL-2 for T1DM. I help to guide national research strategy as Chair of the British Association of Surgeons

Research Committee and as member of several Research Advisory Boards

4. IMPACTFUL TRAINING: I am Academic TPD for clinical academic training in Oxford and Editor of the Oxford Textbook of Paediatric Surgery.

Consultant/applicant: Jaspal Kooner GMC number: 2691695

GDC number:

Registered speciality: Cardiology NCIA level: N2

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Personal statement

I have established a clinical team in a district general hospital that has transformed clinical care, and in parallel developed research, focused on the unmet needs of one of the most deprived communities in the country. I am a successful academic teacher and deliver an extensive undergraduate and postgraduate programme in education and training, which is not remunerated in my NHS role. I have international recognition for my contribution and leadership roles in areas of clinical medicine, scientific research, and large-scale population studies. I have established a global programme of research with major scientific impacts, whilst working as full-time NHS consultant. Since my last award, I have published 96 papers in high impact factors journals with 64,177 citations. My H-index is 102. I have been awarded grants of ~£20M+ in the last 5 years. I lead South Asia Biobank, a longitudinal study of

~200,000 participants in UK and South Asia, designed to understand, control, and prevent the epidemic of cardiovascular disease, diabetes, and related disorders among UK South Asians, which remain a major NHS health inequality.

Consultant/applicant: Stewart Redman GMC number: 4430014

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

- 1) Appointed as a single-handed consultant in a DGH Nuclear Medicine Department (also doing general radiology). Shaped the department into a world leading centre in MSK, V/Q, renal, PET-CT and parathyroid imaging with multiple publications, invited international talks and world first investigations

- 2) In my National Leadership roles for the BNMS and RCR, I have published surveys, authored 5 different pieces of National Guidance, established international collaborations and become a National Leader in Nuclear Medicine

- 3) Since 2018 I have authored 16 peer review publications, performed 206 Research Reviews for ARSAC, 20 CRE reviews, chaired 6 scientific sessions, authored 30 proffered papers and given 42 invited talks (19 National and 4 international) with no time for this in my job plan

- 4) Leading UK Dr in Medical Radiation Protection - on 13 National committees and working parties with multiple work streams ensuring safe and appropriate use of radiation for millions of UK patients each year. Working with International partners, IAEA, WHO, etc. to drive evolution of the field

Consultant/applicant: Vimal Vasu GMC number: 4543787

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. National work: 2019- I helped develop the BAPM national framework (Enhanced shared decision making in neonatal care). I was selected because of published work exploring parental & professional views on consent in neonatology conducted during my Master's degree in Healthcare Law & Ethics (2017).
2. Education/Collaboration: 2020- I was re-appointed as honorary senior lecturer (University of Kent) because of my involvement as faculty for the University Reproductive Medicine MSc, supervising mini dissertations & for collaborative research that has led to peer reviewed publications, reviews & invited commentary.
3. Clinical research: 2014-2019-Children's research lead for clinical research network. I contributed to year-on-year increase in no. of recruits' (628 in 15/16, 3965-18/19). I set up regional children's research meetings, improved trainee engagement & identified research champions.
4. Global work: I am a medical advisor to Hope Health Action (UK charity). This involves contributing to strategy, training, morbidity/mortality reviews, implementing clinical improvements & improving data collection. I have also supported RCPCH Global child health work in Myanmar & Rwanda.

Consultant/applicant: Kshitij Mankad GMC number: 5208938

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

-Created the Paediatric Radiology Steering Group for the North Central London CCG as a novel model for all CCGs in the country, with the key objective of focusing on the specific challenges of imaging children and providing a standardised level of care across the region.

-Established the Pan London Paediatric Neuroradiology REALM (Radiology Events and Learning Meetings) and the London Abusive Head Trauma Network to create a peer review platform, enhance learning and promote safe practices.

-Set up the British Paediatric Neuroimaging Group within the auspices of the British Society of Neuroradiology and created national and international teaching networks in the form of the International Pediatric Neuroimaging Teaching Network (3 seasons between 2019-22), drafted protocols standardisation papers, and also formed a UK based virtual structured training partnership for post CCT Fellows.

-As Clinical Lead of Paediatric Neuroradiology at GOSH, I brought in practice innovations- first in the Trust to roll out virtual MDT meetings, set up the intraoperative MRI service, initiated the 'Radiologist in the Clinic' platform, and developed our much-praised FASTMR scanning service.

Consultant/applicant: Charles Haworth GMC number: 4025027

GDC number:

Registered speciality: Respiratory medicine NCIA level: N2

Personal statement

Internationally recognised expert in the management of non-tuberculous mycobacterial (NTM) lung disease

- Advice given to clinicians in UK, Europe and USA since last award in 2017
- Plenary lecture at US NTM Consortium Meeting, Oregon 2021
- First author of national NTM management guideline Nov 2017

Implemented bespoke ventilation system / ultraviolet disinfection in new Royal Papworth Hospital

- Published data proving reduced patient / healthcare worker pathogen exposure
- CQC report 16/10/19 "Systems ... to minimise the spread of infection were outstanding. The air filtering and UV cleaning systems were innovative ... and fully embedded"

Leading role in the development of new medicines for patients with bronchiectasis

- Chief investigator of three global clinical trial programmes since last award
- High impact factor publications in Lancet Respiratory Medicine and New England Journal of Medicine

Contributed to development of remote monitoring and use of artificial intelligence to identify patients with cystic fibrosis and bronchiectasis at risk of clinical decline ahead of traditional indicators

- Invaluable during pandemic
- Now scaled to other centres in England, Wales, Scotland

Consultant/applicant: David Brealey GMC number: 4096436

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

- 1) Lead for Critical Care Research at UCLH, the highest performing UK critical care research institution (Web of Science). Over 5 years I have led >20 clinical studies (first-in-patient to large multicentre trials), achieved global firsts, co-applicant on >£10m of grants & co-authored 45 papers.

- 2) I co-led the UCL Ventura team that developed the Ventura CPAP device for COVID-19. This high impact innovation led to 10,000 devices manufactured and rapidly deployed to 130 NHS hospitals, and 25 countries worldwide.

- 3) I co-lead 2 informatic infra-structure projects:
 - a. NIHR Health Informatics Collaborative Critical Care Theme, a multi-centre, high fidelity database of all critical care admissions to 8 participating Trusts
 - b. INFORMus a unique shadow of the Epic record system, permitting real time data science

- 4) I am clinical lead for the Patient Emergency Response and Resuscitation Team with one of the lowest unexpected cardiac arrest rates in the UK

Consultant/applicant: Naureen Starling GMC number: 4636872

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

RESEARCH: I have attracted >£4.5m of innovation funding to establish the role of liquid biopsies (circulating tumour DNA, critical to the Cancer Strategy) to reduce unnecessary toxic chemotherapy after bowel cancer surgery (07/19 NIHR128529, national trial, Co-Lead) and to speed diagnosis in pancreatic/bile duct cancers, less survivable cancers with late diagnosis & regional variation (04/22 SBRIC01P3008, PI).

GUT CANCER LEADERSHIP: I am on the NCRI bowel and oesophagogastric cancer collaborative groups setting national research priorities. Since 2019 I have been Faculty and invited key opinion speaker for international meetings (ASCO, ESMO, GI ASCO).

NICE: Continuing my support, I was the RCP nominated expert for the 2nd targeted drug to be approved in bowel cancer [01/21, TA668]. I am now involved in NICE liquid biopsy technology appraisal.

TRAINING: I am a London Medical Oncology training programme director, working with the RCP Medical Oncology Specialist Advisory Committee and the pan-London specialist training committee, successfully implementing the radically new 2021 GMC approved curriculum. I am NIHR Training Lead for our BRC, overseeing increased capacity building.

Consultant/applicant: David Breen GMC number: 3168082

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

1 Internationally recognised innovator and teacher in Interventional Oncology. This work has now been acknowledged by the award of CIRSE's (Cardiovascular and Interventional Radiology Society of Europe) Andreas Gruentzig address in 2021, last awarded to a British Radiologist 10 years ago.

2 In last 5 years the adoption of inline margin-confirmation ablation software -which Southampton has developed with Ethicon engineers - achieving 4.1% local recurrence rate for liver tumours(mixed) against an internationally accepted median of 10%. Teach European workshops on this topic.

3 I am widely involved in education of interventional oncology at all levels. This has been acknowledged from Southampton Medical School's Inspire lecture in 2019 to promotion to Board of Directors/Program Chair of the North American Society of Interventional Oncology (2021), first European in this role.

4 We have further developed our tumour ablation service publishing (Radiology 2018) renal cancer recurrence-free survival of 96% at 5years, how to set up MR-guided prostate cancer ablation (published 2019-Brit J Radiology- still a UK first) and further expanding our extrahepatic oligometastatic ablation service.

Consultant/applicant: Mark Wilson GMC number: 4477772

GDC number:

Registered speciality: Neurosurgery NCIA level: N2

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Personal statement

1) National NHS Volunteer Responders / Cardiac Arrest:

During Covid I established the processes/governance to recruit & deploy 800,000 NHS Volunteers to deliver food/medication to those isolating. GoodSAM is also the national cardiac arrest system plugged into Ambulance services alerting professionals to nearby cardiac arrests.

2) Academic- NIHR Cervical Spine Study: I am the Chief Investigator on a large multicentre NIHR study comparing triple immobilisation and movement minimisation in 8000 patients. This is an important pre- hospital study. I also lead on a number of other studies.

3) National: Roles on National Bodies including: Society of British Neurosurgeons (Neurotrauma Lead) CRG Trauma (London - Revised Pre-hospital Metrics) Faculty of Pre-Hospital Care, Edinburgh

RNLI Medical Advisor

4) Innovation: The Development of Video for 111 and 999 services:

During the pandemic we have established an advanced emergency video system now used nationally by most 999 and 111 service to improve triage and patient management. This saves many lives and improves service efficiency.

Consultant/applicant: Philip Bloom GMC number: 2930804

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

Personal statement

1) Service delivery & Impact

Pandemic working providing emergency care, introduced risk stratification protocols to ensure continued review & care for most vulnerable, tele-consultations if care could safely be delivered remotely

Rapidly implemented less invasive therapies (laser & MIGS) providing quick safe treatment to large numbers, fewer hospital visits

2) Leadership

IGA Chair & UKISCRS President - advised and worked with the RCOphth planning national Covid response Implemented/delivered local Covid recovery, leveraging national role

RSM Trustee/Board member, planning national Covid education, debate & therapeutic strategies

3) Teaching & Training

As RSM Trustee helped plan/deliver enormously effective Webinar series, content widely reported Planned, implemented & delivered UKISCRS national Covid/ophthalmology webinars when dearth of educational resources

Planned/ran national remote congresses (IGA/UKEGS & UKISCRS)

4) Research & Innovation

Innovative research projects (DARC, Rose plots of glaucoma, posterior pole progression) CI (co-designed protocol) for CONCEPT, national RCT of ECP v phaco-ECP

Advised NICE review of MicroPulse laser treatment, obtained national registry funding

Consultant/applicant: Wyn Lewis GMC number: 2865106

GDC number:

Registered speciality: General surgery NCIA level: N2

Personal statement

Since my Gold Award 2018:

CANCER I lead an Upper GastroIntestinal Cancer (UGICa) MultiDisciplinary Team (MDT) with an international reputation (UK Upper Decile) centralising South Wales UGICa network service at UHW (2020-) serving 2.2 million population: Oncology articles number 25, Citations (C) 340.

LEADERSHIP My clinical & education leadership roles recognised with FInstLM award (2019-). Mission Command leadership course created to deliver innovative modular teaching program for Clinicians, Nurses & NHS Managers - providing MInstLM credentials (Bowman & Lewis BrJSurg 2022 Leading Article).

EDUCATION HoSS (2018-). Differential Attainment (pan-speciality) evaluated & published - resilience countermeasures introduced (2021-). Research recognised with USW Visiting Professorship (2018-). Improving Surgical Training pilot successfully implemented with 2-fold better promotion (2021-).

RESEARCH NHS based research resulted in award of 1 MD & 3 PhD (+7 PhD in progress). HEIW/UHB Lectureships created (x4) to promote education methodology research. Bibliometric profile: total publications (2018-) 84, C 2,031, Hirsch Index (HI) 43, i10-index 109. Winner ASGBI Moynihan Prize 2019.

Consultant/applicant: Pearse Keane GMC number: 7034373

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

Personal statement

1) Developing a world-leading NHS AI system

From 2016 I have led a collaboration between the NHS and Google DeepMind creating a world-leading retinal AI system (Nature Medicine 2018, 1445 citations; featured Chief Medical Officer's Annual Report 2018). I presented this live on the BBC Royal Institution Christmas Lectures in 2019. I am currently leading the global validation study across 5 continents.

2) Establishing the INSIGHT as a World-leading NHS Resource

Since 2019 I am Deputy Director for the HDRUK-funded (>£10M) INSIGHT Hub. We have created the world's largest resource of ophthalmic data (~25M images).

3) Training the Next-Generation of NHS Healthcare Professionals

In 2018 I joined the expert advisory panel for a major report commissioned by the Secretary of State: "The Topol Review: Preparing the healthcare workforce to deliver the digital future". Our report in 2019 led to the formation of the Topol Programme for Digital Fellowships in Healthcare.

4) Consolidating the NHS as a World-leader in AI Research

I lead a multi-disciplinary group of 30+ researchers. In the last 5 years, we have received >£21M million in grant funding and published 181 peer-reviewed publications.

Consultant/applicant: Anne Thomas GMC number: 3547216

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

Academic Leadership: Since 2017 I have been Lead of the Leicester NIHR/Cancer Research UK Experimental Cancer Centre (ECMC). I have led internationally recognised translational cancer research culminating in leading a new Cancer Theme in the 2021 Leicester NIHR Biomedical Research Centre (BRC) application

NHS Leadership: In my Trust I have reconfigured the research infrastructure for clinical trial delivery for oncology and haematology patients culminating in the opening of a new purpose built £1.5M new Hope Cancer Trials Centre during the pandemic with a nearly 200% uplift in patient attendances.

National profile: I am a national key opinion leader in anti-cancer therapy provision to patients with colorectal and oesophago-gastric cancer. Since 2017 I have been a clinical expert to NICE 5 times. I am member of the Board of Examiners for the RCP Speciality Exam in Medical Oncology.

World-Leading research: I have >100 research outputs and hold grants worth >£11M. Exemplars are Chief Investigator for the Mesothelioma Stratified Therapy (MiST) trial: the world first Stratified Therapy platform for malignant mesothelioma and COLOPREVENT the world first prevention platform study.

Consultant/applicant: Barbara Casadei GMC number: 3413081

GDC number:

Registered speciality: Cardiology NCIA level: N2

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Personal statement

As BHF Professor of Cardiovascular (CV) Medicine in Oxford (chair renewed in 2022), in the last 5y I published 75 peer-reviewed papers with >17K citations (h-i 64) and secured £145M research grants,

£12.5M as sole PI. Our research has been recognised by a number of international accolades.

As President of European Society of Cardiology, I established the CV Patient Forum, oversaw revision of the Cardiology Core Curriculum, initiated an MSc in Clinical Trials, and founded EuroHeart to support QoC improvement in CV disease patients.

As Steering Committee member of the Oxford BHF CRE and Lead for CV Theme of NIHR BRC, I support translation of discovery science and provide training opportunities.

I run a clinical service providing specialist care for patients with resistant/secondary hypertension with excellent feedback. When COVID-19 struck, I started a dedicated website (>300K visits from 200 countries in first 4wks), established an international campaign to counter reductions in hospital admissions of ACS patients, and initiated a collaboration with NHS Digital to track UK trends. UK Government responded by updating its advice, and ACS admissions rapidly increased to near-normal.

Consultant/applicant: Morris Gordon GMC number: 6070961

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

Regional development of paediatric neuro-disability service

In 2018, I developed a regional NICE compliant Neuro-developmental pathway accessed by 500 children. I developed a strategic initiative reducing waiting time regionally from 2 years to 3 months, saving the CCG £300,000 compared to their recovery plan.

Local Quality Improvement leadership

As strategic quality, the standardised mortality rate for sepsis dropped 40%, maintained for 3 years, moving the trust from the 1st to 75th centile (180 deaths prevented 2018-21).

Research and clinical gastroenterology impact

I have published 65 peer reviewed papers since 2017, 29 as lead author (5-year h-index 30). My works have informed key recommendations in UK IBD guidelines, European adult / paediatric guidelines and updates in the BNF (2018-20).

Global expertise in evidence synthesis championing child health

I was appointed chair of evidence synthesis (2018), co-ordinating editor of Cochrane Gut (2020), increasing child health relevant works from 15 to 70% (2021) I produced reviews during the COVID-19 pandemic on neonatal infections, child GI manifestations and education during COVID viewed 10,000 times in their first 8 months.

Consultant/applicant: Aman Coonar GMC number: 3562112

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N2

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Personal statement

Since last award,

1. I have taken on leadership as Hospital Governor, Society for Cardiothoracic Surgery (SCTS) Trustee & Chair of the SCTS Thoracic Surgery Committee. This allowed me to influence e.g. I highlighted poorer conditions of non-NHS staff gaining improvements. I am leading change e.g. development of care standards & I lead the NHS & Eire roll-out of lung volume reduction (LVR). I have increased representation, diversity & collaboration. I led implementation of ST4 thoracic surgery training.
2. A passionate teacher, my book 'Thoracic Surgical Techniques' has >65k downloads. In COVID I used everyday tech. for low-cost digital streaming from theatre/clinic - effective in maintaining education. I ran numerous webinars on COVID, thoracic surgery & resilience.
3. Chief Investigator (CI) of the MERITS study, with >15k subjects the largest ever study of Acute Kidney Injury (AKI) in thoracic surgery. I am the clinical CI of the ENTRUST study which has received £2.3M funding & completed pre-clinical/lab work. I am preparing for 1st in human study.

4. I have developed expertise in complex chest wall/trunk & sleeve reconstructive surgery with my work featured on the BBC.

Consultant/applicant: DEBORAH LOWE GMC number: 4413491

GDC number:

Registered speciality: Geriatrics NCIA level: N2

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Personal statement

National Clinical Director for Stroke Medicine since Oct 2019

-Clinical lead for delivery of the NHS Long Term Plan Stroke Programme

-Co- authored and published the National Stroke Service Model and Integrated Community Stroke Service Model as policy documents

-Created 20 new Integrated Stroke Delivery Networks with a National Service Specification, launched in April 2021

-New Stroke Leadership Academy and leading on a national workforce strategy

Joint National Clinical Lead for GIRFT Stroke Programme

-22 Quality Improvement days and met with 120 stroke services in 2019.

-I wrote 120 trust reports support quality improvement at a local and regional level

-Co-authored the National GIRFT report, published April 2022

Innovation and Quality Improvement

- Designed National Optimal Stroke Imaging Pathway

-Created a National Procurement framework or 'AI' in Stroke Imaging-

-Joint BIASP/GIRFT Consultant PA calculator to support effective job panning

COVID pandemic response

-Published 3 guidelines to support maintained delivery of CVD prevention and stroke care

-Videoconferences with all networks to support delivery of stroke care during the pandemic, share innovation and knowledge.

Consultant/applicant: Puneet Plaha GMC number: 5191496

GDC number:

Registered speciality: Neurosurgery NCIA level: N2

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Personal statement

1)Unmet need and brain cancer research:

- The University of Oxford gave me title of “Associate Professor of Neurosurgery” in 2020 in recognition of my strong research work despite being a full time NHS consultant.

- Chief Investigator for 2 national brain cancer clinical trials - NIHR funded FUTURE-GB and CRUK funded COMBAT-GB trial.

- Currently involved in > 18 million in Grant income as PI/Co-PI for clinical trials/lab research. 2)Clinical Outcome:

- My 30-day Mortality lower than national average following elective brain tumour surgery (NNAP data 5- year, 2019) <https://www.nnap.org.uk>.

3) Clinical Innovation:

- Introduced minimally invasive endoscopic intrinsic brain tumour surgery in the UK. Taught this new technique to surgeons nationally and internationally in Europe, Asia and South America.

- Devised and patented a “Novel Self Expanding Stent Retractor for Neuroendoscopy to improve the safety of brain tumour surgery” with other colleagues. Oxford University Innovations Ltd Patent no: 20170128099.

4) Under my leadership, the Oxford and Thames Valley service was designated EURCAN (European Cancer network) centre of excellence in 2017 and Tessa Jowell Centre of excellence in 2022.

Consultant/applicant: Richard Schilling GMC number: 3338881

GDC number:

Registered speciality: Cardiology NCIA level: N2

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Personal statement

- 1) 2020 - Deputy clinical director for Nightingale ITU London, responsible for recruiting and leading the medical leads of the clinical model. We built an ITU and accepted ventilated Covid patients in 9 days. I chaired the daily clinical forum managing the service. We treated 55 patients with similar outcomes to established ITU's

- 2) 2018-2020 President of the British Heart Rhythm society - I moved national training and certification of heart rhythm specialists online, increasing provision of qualified Heart Rhythm specialists, led the publication of numerous guidelines and a national network of regional heart rhythm leaders to maintain continuity of care for heart rhythm patients during Covid

- 3) 2018-2022 I founded and chair medical technology company which Barts health NHS trust has a significant stake in, now valued at £20 million and awaiting approval for clinical use in the USA.

- 4) 2020/21 - I organised 800 ITU nurse shifts delivered by consultants at the Royal London Hospital during the 2nd Covid surge allowing safe expansion of ITU beds.

Consultant/applicant: Philip Goulder GMC number: 3133251

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. Since 2018, as Deputy Director, I have helped the Peter Medawar Building (>200 researchers, 70 PhD students, 19 PI-led groups) remain a safe workplace that makes major contributions to improve health outcomes from diverse infections e.g. HIV, HCV, HBV, SARS-CoV-2 (>160 COVID publications so far).
2. In 2020 I showed that innate immune sex differences arise in fetal life, increasing female fetal susceptibility to HIV infection 2-3x and increasing cure potential in infected males. These studies have profound implications for sex-specific preventions & tailored treatments that would optimise health throughout life.
3. Via early diagnosis & treatment interventions we developed, we achieved in 2022 cure in 4 children with HIV. This breakthrough is important because the cure mechanisms in common that we identify in these cases are potentially applicable to all 38m people living with HIV.
4. To develop COVID treatments and an HIV cure, since 2018 I have been awarded £2.7m from 15 new grants & have published 67 papers including lead authorships in Science, Nature Comm, Nature Immunol, Cell, PNAS, PLoS Pathogens, Lancet HIV. My h-index is 92. My papers were cited 2476 times in 2021.

Consultant/applicant: Bernard Keavney GMC number: 3293256

GDC number:

Registered speciality: Cardiology NCIA level: N2

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Personal statement

CLINICAL: National impact mainstreaming genomic medicine particularly in cardiovascular disease. Lead, Genomics England Cardiovascular (CV) Domain (2015-2022), R&I Director, NW Genomic Medicine Service Alliance (July 2021-date). One of three cardiologists providing regional specialist Obstetric Cardiology service.

RESEARCH: Awards >£8M as Principal Investigator since 2017 including British Heart Foundation (BHF) Personal Chair renewal (£2.2M), BHF Accelerator (£1.7M), BHF Infrastructure award (£1M). >60 publications since last award including some of the highest cited global outputs in Congenital Heart Disease.

TRAINING/MENTORSHIP: 8 PhD's/MDs supervised since 2017. 6 current PhD students. Two clinician- scientist mentees awarded NIHR and MRC intermediate and senior level awards. Four mentees awarded Chairs (two female, three BAME). Mentor to three BHF Accelerator Fellows (2021-2024).

LEADERSHIP: Chair UK Biobank International Scientific Advisory Board (2014-2022); Health Innovation Manchester CV Domain (2017-date). Non-Executive Director, Royal Brompton & Harefield NHS FT (2019-2021). Director Manchester Univ CV Research (2016-2021). MRC Population and Systems Board (2015-2020).

Consultant/applicant: Lynda Wyld GMC number: 3454358

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

- 1) Secretary of EU breast exam 2014-now. I enhanced reach, quality, impact. Numbers increased: 19 in 2014, 80 in 2022. 75% EU & 34% UK candidates. Enhanced academic rigour by introducing standard setting & upgrading curriculum (2018 & 20). During COVID I led conversion of exam to online format

- 2) Teacher of oncoplastic breast surgery. Led ESSO advanced course in breast surgery each year & faculty on ESTRO breast course. Numerous F2F & virtual lectures on breast surgery. Lead editor of major breast textbook 2018. Breast section editor of revised Oxford textbook of surgery (in press).

- 3) Research into cancer care in older patients. MHRA approval for online decision tool for older cancer patients. 67 papers with H index of 37 & 2300 citations/5 years. Supervised 2 clinical lecturers, 2 post docs, completed 4 doctoral, 3 masters, 3 BScs. Numerous invited plenary lectures

- 4) National & international guideline development and congress delivery. Member of congress committees for large National and International associations (ABS, ESSO, NCRI, BASO). Guidelines development committee work to publish a range of EU and UK practice guidelines for breast care

Consultant/applicant: Andrea Danese GMC number: 6146483

GDC number:

Registered speciality: General psychiatry NCIA level: N2

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Personal statement

- 1) I created the Maudsley NHS CAMHS Clinic for Trauma, Anxiety, and Depression (2017-18), the only National CAMHS service to provide specialist assessment and treatment for young people with complex and treatment-resistant cases of PTSD, anxiety disorders, and depression.

- 2) In collaboration with the Royal College of Psychiatrists, the Department of Health, and NHS-England, I have led the development and implementation of a national framework for the child and adolescent mental health response to emergencies and disasters (2018-2020).

- 3) In my role as Academic Secretary of the Royal College of Psychiatrists' Faculty of Child & Adolescent Psychiatry, I have planned, organised, and delivered the 2020 and 2021 Faculty Annual Conferences ensuring continued medical education and peer support during the COVID pandemic.

- 4) In the past 5 years, my research has informed prevention, treatment, service planning, and clinical training for childhood trauma and related psychopathology. To reduce waiting-lists in CAMHS, I have also highlighted limitations of the current screening methods and proposed novel methods.

Consultant/applicant: Mariya Moosajee GMC number: 6076936

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

Personal statement

1. Set up and delivering a supra-regional multidisciplinary genetic eye disease service where none existed, with virtual clinics to improve patient access; 1373 families seen since 2017. Increased genetic diagnostic rates from 25% to 56%. My service contributes to international trials e.g. phase 3 Ulteversen for USH2A (I am principal investigator).

2. Promoted to Professor of Molecular Ophthalmology at UCL in 2020. Leading 18 scientists at UCL and The Francis Crick Institute; co-authored 91 peer-reviewed papers and PI on £4.4 million grant funding (+

£2.4 million as co-I). Discovered 6 novel genes causing ocular maldevelopment, added to the NHS Genomic Test Directory.

3. Champion of genomic education for patients and professionals e.g. developed www.gene.vision, open-access, fully accessible website on genetic eye disease with 49,275 new users from >200 countries; >1500 new users per week. President of UK Eye Genetics Group, disseminating information and advising on policy for NHS genomic implementation.

4. Equality & diversity campaigner e.g. Founder and President of Women in Vision UK, an organisation to promote gender equality in ophthalmology with >360 nationwide members.

Consultant/applicant: Raimondo Ascione GMC number: 4392194

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N2

Personal statement

Since 2017:

- 1) I have saved >£1M to the NHS by funding 3 junior clinical academics from grants, not using heart-lung machine and artificial rings in >450 operations as top national expert in beating heart coronary and mitral valve surgery, and by delivering 2PAs of extra NHS activities unpaid

- 2) I am an excellent deal for the NHS: basic salary fully paid by university (50:50 split job plan: 96 contracted & 30 voluntary operations/year i.e.75% NHS equivalent); Governance Lead since 2019 (0.5PA); risk-adjusted survival at 99.3% better than UK average (NICOR National Audit 2017-20)

- 3) COVID-19 response: procured 2 ventilators to NHS from research facility & disposable surgical hoods/PPE allowing to undertake emergencies (only 2-3 UK units); asked my 3 clinical research fellows to move 100% to NHS during 2 lockdowns; governance lead role throughout the pandemic

- 4) Secured >£58M as PI/co-PI (£12M since 2017) leading to 15 NHS trials (3 published since 2017), a national preclinical research facility (TBRC) at NHS standards (£6.5M), new biodegradable vascular stents (Innovate UK; £1.2M) & new polymeric heart valves (£2.5M: NIHRi4i, INNOVATE UK, BHF) & £3.5M in private investment.

Consultant/applicant: Peter Schmid GMC number: 6111181

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

1) I have a research-based clinical breast cancer practice; the service is growing by 10-15% pa, establishing Barts as the largest secondary breast cancer service in London with an increasing national tertiary referral practice; Barts has become a top global recruiter into trials

2) As clinical director for breast cancer, I led the reconfiguration and expansion of the service and MDT, improving performance, multidisciplinary working and consistency across sites; throughout COVID19, we maintained a full breast cancer service, achieving the highest 62d performance in the country (92.1%, Q4 2020)

3) I led the development of immunotherapy in breast cancer, resulting in the EU/UK/FDA approval of the 1st immunotherapy for advanced disease in 2018/19 (Atezolizumab) and for early disease (Pembrolizumab) in 2021/22, improving survival by 30% and reducing recurrences by 37% (Schmid, NEJM 2018 & 2021 & 2022)

4) As lead of the clinical research team and the clinical trials unit (CTU), I am responsible for delivering an expanding research portfolio. I manage a team of >80 which oversees >140 clinical trials; the CTU coordinates >20 (inter)national academic trials with a budget of >£20M

Consultant/applicant: Navjot Ahluwalia GMC number: 3676312

GDC number:

Registered speciality: General psychiatry NCIA level: N2

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Personal statement

1) Chair then Joint Chair of the NHS Clinical Directors for Research (2020-2022)

- Focused on NHS Research Staff wellbeing support during Covid-19 in acute hospital and mental health,
- Prioritised national COVID-19 vaccination/treatment studies and Urgent Public Health research programmes as part of the national 'Restart' agenda.

2) Chair of the Northern Mental Health Network (2020-2022)

- I was invited to be inaugural Chair in response to the Government's 'Levelling Up' agenda.
- All Mental Health Trusts and Universities in the North of England (16 million population).
- Worked with over 80 industry partners to improve health and increase the wealth of the North.

3) Public Health England: "Dependence and withdrawal associated with some prescribed medicines. An evidence review (2019)

- Invited Secondary Care Expert Advisor and Medical Director.

4) Chair of the South Yorkshire and North Lincolnshire Covid-19 Vaccine Research Hub (2020-2022)

- Included representatives from local Acute Hospitals, Public Health and CCGs.
- Awarded funding to develop the only known NHS Covid Vaccine Research Centre in a Mental Health Trust.
- Two studies successfully running within 5 months.

Consultant/applicant: Gary Cook GMC number: 3170933

GDC number:

Registered speciality: Nuclear medicine NCIA level: N2

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Personal statement

- 1) Research: I have continued to lead clinical trials in molecular imaging, publish scientific papers in high impact journals (47 since 2018), obtain grant funding (PI £2.2M; Co-I: £2.8M since 2018) & improve patient care through involvement in the academic community nationally & internationally.

- 2) Education: I educate & supervise BSc, MSc, MD & PhD students, many winning prizes for their work. I lead 2 modules of the only GMC-approved Nuclear Medicine MSc. I lecture widely, contributing to research dissemination & education at high levels aiming to improve patient care in the NHS.

- 3) Clinical innovation & leadership: As co-clinical lead (2018-20) I implemented the NHSE PET contract with working methods to improve efficiency & KPI compliance. I introduced a PET prostate cancer service, with national NHS referrals & was awarded funding to expand & improve turn-around times.

- 4) National impact: Through leadership & committee roles in 2021/22 (including British Nuclear Medicine Society, European School of Radiology & Prostate Cancer UK charity) I have increased the profile & adoption of molecular imaging in the NHS to benefit referring clinical colleagues & patients.

Consultant/applicant: nicholas curzen GMC number: 3246924

GDC number:

Registered speciality: Cardiology NCIA level: N2

Personal statement

1) President, British Cardiovascular Intervention Society 2020-3.

Organised 2 national conferences; set up Focus Groups (i) Women in Interventional Cardiology, (ii) Training Culture, (iii) Out of Hospital Cardiac Arrest, (iv) Stroke Thrombectomy; contributed to national guidance for clinical COVID response. British Cardiovascular Society Council

2) Chief Investigator for 2 multicentre randomised trials (RIPCORDER2 & FORECAST). Led & contributed to numerous other research projects and raised over £4.5 million in grants in last 6 years. National Chair of Steering Committee for BCIS CHIP & Arterius Trials. Member of national NIHR Health Informatics CV/COVID Scientific Steering Committee

3) Authored 161 PubMed papers since January 2018; co-editor of Oxford Textbook of Interventional Cardiology 2018. Supervised 4 higher research degree students to completion since 2018 and currently supervise 5 DM & 3 PhD.

4) NHS Contributions:

-key contributor to the development & expansion of the UHS TAVI service;

-Chaired the UHS New Procedures Committee;

-contributor/author to Joint Societies Guidelines for Cardiac Arrest in Catheter Lab

-Clinical Lead for Coronary Research Group

Consultant/applicant: Paul Arundel GMC number: 4305156

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. Clinical leadership of a service that offers almost unique range of specialist bone-related activities including two nationally commissioned services (severe osteogenesis imperfecta, and hypophosphatasia), and regular dedicated MDT clinics for children with achondroplasia.
2. Leadership in clinical research, complementing leading clinical practice with cutting-edge internationally recognised research; including principal investigator roles in landmark international trials of two different precision therapies for achondroplasia (vosoritide RCT published Lancet 2020).
3. National level committee leadership role - vice-chair of NICE Highly Specialised Technology Evaluation Committee since 2020. Responsibilities have included chairing series of meetings that led to recommendation of gene therapy atidarsagene (HST18, 2022) – most expensive single treatment NICE has ever evaluated.
4. Open access publication in 2019 of the impactful “Best practice management guidelines for fibrous dysplasia/McCune-Albright syndrome: a consensus statement from the FD/MAS international consortium.” This was the result of collaboration over several over years with a group of international colleagues.

Consultant/applicant: Suneeta Soni GMC number: 4703091

GDC number:

Registered speciality: Genito-urinary medicine

NCIA level: N2

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Personal statement

1. Through my work for British Association for Sexual Health and HIV (BASHH) I am leading change to address antimicrobial resistance (AMR) in the UK and prioritise antibiotic stewardship. My work highlighting the misuse of antibiotics and multiplex assays by online STI services has had far reaching impact.
2. I am lead author and co-author of two major national guidelines for multidrug resistant infections. I have spearheaded significant change to first line treatments of STI in the last 4 years which has been adopted internationally, positioning the UK as a global leader in high quality STI care
3. I have developed high level clinical expertise in managing multidrug resistant Mycoplasma genitalium (Mgen) and am the go-to person for advice on complex cases and diagnostics. I have pioneered the UK roll out of Mgen testing and advocated strongly for equitable access to resistance- guided therapy.
4. I have had 19 publications and have delivered 27 invited lectures in the last 5 years. In the National Trainee Survey 2021 my centre scored 9/11 green flags (no red), the highest in the Trust. Brighton and Sussex Medical School is consistently voted in the top 5% for student satisfaction

Consultant/applicant: Elizabeth Whittaker GMC number: 6104065

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

I am an international expert in paediatric COVID-19. I have supported paediatricians internationally to ensure that children access appropriate and timely care, without compromising staff or patient safety. I lead guideline development, education, advocacy and pioneering clinical research.

I led the identification of an emerging inflammatory illness in children, rapidly developing a national and WHO case definition. I collated knowledge through collaborative working and clinical research on optimal investigations, management & outcomes, rapidly disseminated through media, webinars & publications

I am an international expert in paediatric tuberculosis (TB) clinical care and research and sit on expert advisory committees. I established a national organisation to standardise and improve the management of children with TB, through research, education, advocacy and supportive networks.

My passion about training ensures that upcoming generations of paediatricians have access to the best possible education. My reputation and achievements through BPAIG, BAPT, RCPCH, ESPID highlight this & allowed rapid upskilling on best practice for emerging post-COVID conditions.

Consultant/applicant: Philip Hopkins GMC number: 2923178

GDC number:

Registered speciality: Anaesthetics NCIA level: N2

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Personal statement

- 1) National & international expert & leader in the management & diagnosis of malignant hyperthermia (MH) and related conditions. The national specialist service I lead is recognised internationally as a beacon of excellence for the NHS.

- 2) Research excellence: impact through translation of research findings to benefit patients & the NHS; sustained high quality output (57 peer reviewed articles in the last 5 yrs, with a total of >350 publications); large grant income, including from United States National Institutes of Health.

- 3) Major, sustained contribution to education & training of anaesthetists, other health professionals & patients. In last 5 yr author of 4 CPD articles, 6 book chapters & editor of new international reference textbook of anaesthesia. Developed educational resource websites for professionals & public.

- 4) Led development of 7 international practice guidelines (MH, perioperative allergy, use of ultrasound in anaesthesia) published in peer reviewed journals to improve practice standards & patient safety nationally and internationally where evidence from clinical trials is lacking/conflicting.

Consultant/applicant: Ian Smith GMC number: 3201378

GDC number:

Registered speciality: Respiratory medicine NCIA level: N2

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Personal statement

1) As Trust clinical lead for the Heart Lung Research Institute, I made significant contributions to its design, to gaining national funding and to project delivery. The successful opening in 2022 of the Institute, the largest of its kind in Europe, will be transformational for research in the UK

2) In 5 years, my broader Trust leadership, now as MD, has underpinned major growth in research, the unique CQC award of Outstanding in all 5 domains, new structures from the pandemic including the Clinic Decision Cell and recognition of the Trust as a finalist in the Health Service Journal awards 2021

3) My research in the last 5 years has generated: grant income in excess of £4.5m, recruited up to 25% of Trust's CRN portfolio participants, delivered 10 papers (attracting 296 citations), 2 higher degrees (1 PhD and 1 MD) and productive ongoing academic and commercial collaborations

4) I led a world-class clinical team switching from elective to ICU care, recovering BAU and then Acute Resp Care all in a few months; saving many lives, supporting regional/national services and earning finalists' places in the British Thoracic Society & Nursing Times Team of the Year Awards 2021

Consultant/applicant: Benedict Michael GMC number: 6140661

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

- Led first nationwide study of brain complications of COVID-19 (Lancet Psych 2020)
- Awarded the UKRI programme grant to determine underlying disease mechanisms (£2.3m)
- Funded by the WHO to lead a Clinical Exchange dissemination platform reaching over 1000 clinicians in over 100 countries
- Developed a (unremunerated) national Neurological Infection Advise service and clinic in collaboration with 3rd sector partners

Consultant/applicant: James Duckers GMC number: 4724931

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

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Personal statement

Service development

- Developed high quality services for Cystic Fibrosis (CF) & Bronchiectasis patients with key performance indicators above national average & excellent patient satisfaction
- Improved equity of access to care via online healthcare hub featured in British Medical Journal
- Instituted novel technologies e.g. home monitoring via patient dashboard improving efficiency + patient experience

Leadership

- Bevan Health Technology Exemplar leading award-winning adoption of Virtual Reality (VR) technology to healthcare featured on BBC
- National Clinical Lead for Rare Disease
- Welsh Chronic Lung Sepsis Lead
- UK CF Registry board member directing UK data collection
- Led setup of CF Bio bank Research
- Welsh Clinical Research Time Award & >2M Grant capture
- R+D Lead Internal Medicine overseeing 5 x increased activity & funding

- Health & Care Research Wales Respiratory Speciality Lead
- CF Trust Research Oversight Board & European CF Trial Protocol reviewer guiding direction & conduct of CF research

Teaching & Training

- Hon Lecturer Cardiff Univ
- Examine & supervise PhDs+ MDs
- British Lung Foundation + CF Trust patient education events & Patient Leadership course

Consultant/applicant: Andrew Webster GMC number: 3199046

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

Personal statement

As lead of the Genetics Service at Moorfield's Eye Hospital, a commissioned specialised service with national reach, I have overseen its growth since its inception, over the past 5 years, adopting whole genome sequencing for clinical testing and implementing video consultations and increased equity of access across England.

As BRC Theme Lead, Eye-Ear GECIP lead and Bioresource centre lead I have overseen the recruitment and diagnosis of rare eye disease patients to large national studies, yielding the highest diagnosis rate of all specialities and adoption of this expertise into clinical care.

In the last five years I have co-authored 112 peer-reviewed papers. Considering only citations occurring in the past 5 years, 50 of my papers have been cited each over 50 times. My overall H-index is 72 (increased from 44 in 2018), supported by significant grant funding - extant research grants within the past 5 years include £1.08M lead investigator and £1.97M co-investigator.

I have engaged widely in Patient and Public Involvement and Engagement, including the prize-winning MyEyeSight project and co-conception of the "Sight Loss and Our Genome" seminars.

Consultant/applicant: Sanjay Pandanaboyana

GMC number: 6040446 GDC number:

Registered speciality: General surgery NCIA level: N2

Personal statement

1) Publications 2019-2022 - 62 peer reviewed publications; 3 book chapters and 1 Textbook of surgery editor.

151 career publications. H index of 33.

Lead author: COVID Pancreatitis study with publications in GUT (IF 23) and BJS.

2) Local and National Grants (2019-2022- £ 300,000), PCUK (£98,000), PSGBI (£10,500), ASGBI (£6000),

AUGIS (£3000), Pancreas North (£10,000), Newcastle Charities (£72,000), Health Research council NZ (\$200,000).

3) International profile (2019-2022)

Committee member of PSGBI, European Pancreas Club

On Steering committee international studies: published/completed recruitment (PARANOIA, PAINAP, Malignant IPMN, ROTBIGGS)

Local PI for NIHR studies UK-EDI, LAP PIE, EUROPAC. Invited international presentations at EPC, RCSED Chennai congress and RCSEng symposium

4) Regional Service development

Developed Hepatobiliary scintigraphy service and Margin Accentuation for pancreatic cancer (1 of 3 UK trusts)

Convenor: Regional Pancreatology meeting to develop pancreatitis services in England, commended by CQC

Convenor: HPB Robotic surgery course. Only course in UK

Chair: Foundation Trainee surgical Society which delivered 20 webinars and BSS course during the pandemic

Consultant/applicant: Josemir Sander GMC number: 3425310

GDC number:

Registered speciality: Neurology NCIA level: N2

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Personal statement

- During the pandemic, I was instrumental in redeploying the epilepsy service to provide remote access to people attending our clinics keeping them safe (doi: 10.1212/WNL.0000000000009632). This included developing and validating a saliva kit to determine drug levels, often necessary to manage people with epilepsy (to be submitted for publication). I coordinated a network of colleagues to keep people with epilepsy in residential care facilities safe during the pandemic. CQC considered these efforts a benchmark for the sector (doi: 10.1016/j.yebeh.2020.107602).
- I obtained a £4.9 million grant from the NIHR (NIHR200134) to assess preventative measures to reduce the burden of epilepsy in Africa in one of the first initiatives of this type. I also obtained a significant grant from the Wellcome Alliance in India to scale up epilepsy services amongst deprived minorities (STOP-Epilepsy).
- I became the head of UCL's epilepsy department. I am ranked as one of the world's top epilepsy experts (<https://expertscape.com/ex/epilepsy>) and in the last 5 years have published 136 peer-reviewed papers, many in top-ranking journals such as Lancet, Neurology, Brain, Nature, NEJM, & JAMA Neurology.

Consultant/applicant: Hunaid Vohra GMC number: 4687610

GDC number:

Registered speciality: Cardio-thoracic surgery

NCIA level: N2

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Personal statement

1. Nationally, I am considered as a leader in minimally invasive surgery (MIS) having set up the program at Bristol Heart Institute (BHI) in 2016 and reporting <1% mortality in the first 450 cases. I am the first author of a UK-wide consensus statement on safe adoption of Mitral MIS. I am the current Principal Investigator (PI) of the UK Mini-mitral trial at BHI.
2. At University of Bristol (UoB), I am the PI of five (IHR funded) multi-centre RCTs. In the last 5 years (inc COVID-19), I have published 32 manuscripts as first/last author in peer-reviewed journals. Currently, I am a supervisor of 5 PG students. I have been appointed as Honorary Professor at University West England.
3. Since 2016, I have supervised 42 SSC (student-selected components) students which has led to prizes/publications. I have led the development of BHI's 'International Bristol Complex Mitral Fellowship', attracting international doctors.
4. I carried out record number of heart operations during COVID-19 with mortality <1% and have supervised registrars to perform >50% of my caseload as first operators as Assigned Educational Supervisor and Training Programme Director (Cardiothoracic TPD; since Jan 2021).

Consultant/applicant: Moin Saleem GMC number: 3180875

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. I am a clinician and run the world's leading glomerular disease laboratory (SciVal metrics, Harvard is No.2), employing 40+ researchers at all levels, with exceptional training outcomes, e.g. 1 MRC (2012) and 1 Wellcome (2016) Senior Fellow. I am acknowledged one of the world's top nephrologists (e.g. ASN endowed lecture 2022) with an H index of 79.
2. I initiated the first national UK renal biorepository based on an innovative industry-academic-charity partnership (2018-). This established the world's largest nephrotic syndrome (NS) registry and biorepository. I led an MRC Global Challenges project (2017-21) to build linked patient cohorts in developing countries
3. I am CI for the first MRC funded Stratified Medicine research programme in renal medicine (£3.2M funding, 2018). I am a world expert in Proteinuric renal disease. and consulted internationally. Invitations, include the De Wardener Lecture (2018), the top award in UK Nephrology, and 3 international endowed lectures in 2022
4. Nationally I am SW lead for 'advanced therapies. I am Founder and CSO of Purespring Therapeutics (2021). The world's first renal gene therapy company, and the largest UK Biotech spinout (\$60M)

Consultant/applicant: Sarah Mackie GMC number: 4641496

GDC number:

Registered speciality: Rheumatology NCIA level: N2

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Personal statement

- 1) My team won a British Society for Rheumatology Best Practice Award (25/4/2022) for a multidisciplinary team approach to continuous improvement of our clinical pathway for giant cell arteritis (GCA). We reduced waiting times, reduced unnecessary, toxic treatment and reduced costs.

- 2) I co-led the 2020 British Society for Rheumatology NICE guideline for diagnosis and management of GCA (1/3/2020). This informed the NHS England Rheumatology Getting It Right First Time project, and the design of #BestMSKHealth pathways to aid the pandemic recovery.

- 3) Chief Investigator of the multicentre clinical trial STERLING-PMR (NIHR grant: £1.88m, started 1/1/2022). The University of Leeds awarded us First Prize for Outstanding Patient Involvement in the development of this trial (29/9/2021).

- 4) Co-Chair of Outcome Measures in Rheumatology (OMERACT) Working Group in Polymyalgia Rheumatica (PMR). We gained endorsement for a Core Domain Set for PMR clinical trials (1/8/2017), which has led to design of successful PMR trials internationally.

Consultant/applicant: David Roberts GMC number: 2839453

GDC number:

Registered speciality: Haematology NCIA level: N2

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Personal statement

- 1) Jointly led study to improve haemoglobin screening of blood donors and led development of methods and implementation to make haemoglobin screening more precise (2020). These changes reduced inappropriate bleeding of donors by 6% to prevent 50,000 donors suffering anaemia annually.

- 2) As clinical lead for the convalescent plasma programme, I led development of the strategy for testing and collection and led clinical support for a major programme of collection of >90,000 units of convalescent plasma. I led the team to win a 4.8m Euro EU grant for this work (2020-2021).

- 3) As PI on NIHR grant led scientific work for 2 trials of convalescent plasma for hospitalised patients with COVID-19: RECOVERY (12000 patients) and REMAP-CAP trials (2000 patients). The results led to UK and international guidelines for convalescent plasma and 2 further trials of high-titre convalescent plasma in immunocompromised COVID.

- 4) Led rapid and effective establishment of a Bioarchive to supply reference immune and non-immune COVID-19 plasma for National Institute for Biological Standards, WHO standards and reagents and standards for National Testing and Quality Assurance programmes (2020-2021)

Consultant/applicant: Tobias Page GMC number: 4600741

GDC number:

Registered speciality: Urology NCIA level: N2

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Personal statement

- 1) Getting it right first time GIRFT- Male lower urinary tract Author, - published Bladder outlet obstruction national guidance Jan 2022. Improving patient care and NHS cost effectiveness.
- 2) Research activity, Royal college of Surgeons Associate Surgical speciality lead (SSL) Chief Investigator for PREMISE trial NIHR (129747) funded £1,887,807. Commercial research income in excess of £100,000 and further, Successful co-applicant on UNBLOCS trial (NIHR12/35/15)) £1,353,647, PI UPSTREAM £1,943,339.
- 3) Lead Clinician for North East for Bladder outlet obstruction (BOO) surgery. Introduced new treatment options for patients, trained and mentored Urologists Nationally and internationally, Lead for National Tertiary Referral service, for complex BOO surgery, National and International speaker on treatment options for BOO. National HES data demonstrates that my outcomes are some of the best nationally and my NHS activity levels are 155% of my peers.
- 4) National undergraduate lead for Urology, British Association of Urology Surgeons (BAUS) 2016-2020. Competitions and awards configured network of regional medical student champions promoting and supporting urology education.

Consultant/applicant: Timothy Rockall GMC number: 3280957

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

- 1) Re-elected to Council of RCS England for a second term 2019. Served as Chair of the Research Committee. Chair RCSE Invited Review Mechanism and represented RCS during the development of the AoRMC IRM framework 2022. I lead the RCSE ACCEA group during the ACCEA consultation exercise and introduction of the NCIA.
- 2) As Past President of Association of Laparoscopic Surgeons of Great Britain and Ireland I have been further involved in the provision of training and live surgery components of Annual Scientific meeting in 2016, 2021 and 2022.
- 3) As Director of the minimal access therapy training unit I have developed the research portfolio, increasing the number of MD and PhD research fellow posts to 6. Since last reward have supervised 11 higher degrees. Successful in obtaining a total of 5 RCSE Research Fellowships including 2 in 2021.
- 4) Overseen the recognition of Guildford as one of only 4 UK centres of excellence in Enhanced Recovery (ERAS Society). Through research and service development have delivered the UK's lowest hospital stay (GIRFT) for colorectal resection on the back of developments in surgery and preoperative care. Co- authored international guidelines for ERAS.

Consultant/applicant: Leandros Vassiliou GMC number: 7019987

GDC number: 148739

Registered speciality: Oral and maxillo-facial surgery

NCIA level: N2

Personal statement

I led the setup of the Head & Neck Cancer and Reconstructive Service in my Trust, amidst the COVID19 pandemic. This service is of high-volume with excellent outcomes. Over 135 patients have had major complex surgery for head neck cancer, all with clear margins. I improved outcomes by introducing new methodologies, such as microvascular coupling devices and the implementation of an Enhanced Recovery Pathway. I am the co-author on the National Guidelines on the specification of H&N cancer services.

I published a Position Paper, of NHS and global impact, in the management of Oral Cancer. I was appointed National Lead for Oncology in the British Association of Oral Maxillofacial Surgeons, BAOMS.

My technique for safer tracheostomy was presented internationally and was published in my speciality leading Journal. In 2020, during the 1st COVID19 wave, I published a method of performing safe tracheostomies in COVID19 patients, minimising the risk to the NHS staff. This had global impact and was endorsed by BAOMS.

I am an honorary Senior Lecturer in the University of Central Lancashire. I publish extensively in research & textbooks and was awarded the Best Reviewer prize in my Speciality.

Consultant/applicant: Narain Moorjani GMC number: 4183484

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N2

Personal statement

- 1) Designed and developed the national strategy for the Society for Cardiothoracic Surgery (SCTS) in GB & Ireland on equality, diversity and inclusion, resulting in an increased diversity of SCTS Executive, representation of nurses and AHPs and number of female consultant cardiothoracic surgeons.

- 2) Helped co-ordinate the national cardiothoracic response to COVID; developed national practice guidelines; created a central resource hub on the SCTS website; and engaged with major stakeholders to ensure appropriate rationing during the pandemic & restoration of services following the pandemic.

- 3) Developed the 'Papworth Haemostasis Checklist' for cardiac surgery, which resulted in less patients bleeding, requiring reoperation, transfusion of blood products, ITU/hospital length of stay, potential cost saving of £2,303,080 per year, and 2 national patient safety/quality improvement awards.

- 4) Published my 5th cardiothoracic surgical textbook, entitled 'Operative Mitral and Tricuspid Valve Surgery', which is a practical guide for all cardiac surgeons about how to operate on patients with the whole spectrum of pathologies on the mitral and tricuspid valves.

Consultant/applicant: Barnaby Scholefield GMC number: 4726555

GDC number:

Registered speciality: Paediatrics NCIA level: N2

Personal statement

- Research & clinical leadership

First UK NIHR academic Clinician Scientist in Paediatric Intensive Care (PIC); Nov 2016

Elected Chair UK PIC Society Study Group, Feb 2017: developed portfolio of >£17million funded studies Led advanced neuro-monitoring in PIC local, national and international training and implementation programmes.

- Health Care Research

Chief Investigator on NIHR HTA grant: Paediatric Early Rehabilitation Mobilisation during InTensive Care (PERMIT) study (£400k)

NIHR funded lead for multi-site studies in Post Arrest Care in Kids (PACK) programme (£1.2million personal award).

Rapid development of COVID19 & Post-COVID hyper-inflammation (PIMS-TS) clinical impact in critically ill children's' research programme.

- Transformational work international/national/local

Lead clinician for MOVE4WARD quality improvement for Early Rehabilitation (BCH PIC 2018-) Elected chair of the neuro-critical care section European Society of Paediatric and Neonatal Intensive Care Society (2017-); education of European PICM faculty/diploma.

Scientific advisor to NHS-England on CAR-T therapy services (Jan-Dec 2018) & advisor to Secretary of Health; improving Child Death Rates in UK (2018-).

Consultant/applicant: Maria Oliver GMC number: 3578816

GDC number:

Registered speciality: Public health medicine NCIA level: N2

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Personal statement

1. Ensuring evidence-based policy. In addition to my full-time consultant role leading a large and complex service (2200 staff, budget of £200M) and maintaining safe and effective health protection services during the pandemic, I worked hard to ensure evidence-based policy leading several rapid research studies (19 peer reviewed publications plus preprints) and establishing a subgroup of SAGE that provided highly valued advice to government on COVID-19 transmission (7 SAGE papers published).
2. Driving excellence in public health. I led the public health aspects of contact tracing as senior adviser to NHS Test and Trace continuously improving outcomes.
3. I established and co-lead the successful NIHR HPRU on Evaluation. My research has had major impact including The National Study of Flooding and Health, the most important study in this topic internationally, and my work to evaluate interventions to tackle antimicrobial resistance in the UK and in China.
4. Working in partnership globally to strengthen health security including leadership of the New Variant Assessment Platform, a highly successful programme to increase genomics capacity for rapid identification of COVID variants.

Consultant/applicant: Edward Carlton GMC number: 6103187

GDC number:

Registered speciality: Emergency medicine NCIA level: N2

Personal statement

- 1) I developed, tested and implemented a novel diagnostic strategy for patients presenting with suspected cardiac chest pain to rule out heart attacks using a single blood test: incorporated into National Institute for Health and Care Excellence Guidance (dg40;2020).

- 2) One of two nationally appointed Royal College of Emergency Medicine (RCEM) Professors (2021-24) providing national leadership in emergency medicine research strategy and development, together with leading the trainee emergency medicine research network across over 100 sites.

- 3) The first emergency clinician in the UK to be awarded an NIHR Advanced Fellowship (2020-23); in the past 5 years I have received over £2.5million in grant funding to conduct patient-centred trials across a broad range of acute illness and injury as Chief Investigator.

- 4) Co-lead of the NIHR Academy Incubator for Emergency Care. A national programme with over 120 members across professional disciplines that inspires those in emergency care to pursue academic careers and enhances opportunities through webinar series, events and senior mentorship.

Consultant/applicant: Ananta Dave GMC number: 4495066

GDC number:

Registered speciality: Child and adolescent psychiatry

NCIA level: N2

Personal statement

1) Chaired Royal College of Psychiatrists (RCPsych) panel-wrote first national guidance by a College for mental health providers to manage unequal impact of Covid19 on ethnic minority groups (May'20). Enabled risk mitigation >200,000 staff nationally. Report cited by Parliament, NHS Employers

2) Equality, Diversity and Inclusion (EDI):

As an EDI Board lead helped Trust improve to be in top ten nationally in Workforce Race Equality Standard survey (Apr'22)

Member of NHS England/Improvement (E/I) Advisory Group on Covid19-helped develop guidance on vaccine hesitancy (Nov'20 on-)

3) As Executive Director of Research, led Trust to shortlist for Outstanding Research Team of the Year- E. Mids Research Awards (Nov'21). Trust commended nationally as a model for setting up urgent Covid19 studies including the SIREN study on Covid-19 re-infection and immunity (May'20 on-)

4) Quality improvement:

Medical lead for inpatient unit closure, start of young people's County mental health crisis service, >90% reduction in inpatient admissions (Nov'19)

Led Trust/system improvement for mental illness and alcohol/substance misuse services, recognised by patients, carers, Coroner (Aug'20 on-)

Consultant/applicant: Vinod Patel GMC number:

GDC number: 112528 Registered speciality: Dentistry NCIA level: N2

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Personal statement

- 1) Clinical- Covid-19 1st wave pandemic I co-led a rapid emergency dental service. As dental services shut down, we treated >6300 patients with acute problems—largest in London freeing up hospital beds(published). I continued dental face-to-face oncology clinics maintaining a gold standard service

- 2) Quality improvement-My specialised clinic treats osteoradionecrosis (ORN) via a medical approach. It cures/stabilises 86% of cases. Trust saved >£2.1M, >810 hours of theatre time & >2790 in-patient bed days. We lead the UK in management of ORN. My results are published (19 publications/5 years)

- 3) Leadership - As service lead, I have developed our dental oncology service and contribute to 9 different MDT delivering care prior to, during and after cancer treatment. Our dental oncological service is the largest in the UK and recognised nationally. I am a member of the European MRONJ taskforce

- 4) Research-I am a chief investigator/co-applicant on grants totaling £1.1M from NIHR. I have published 76 publications in peer-review journals since 2017. I was awarded the prestigious Webb-Johnson award by the Royal College of Surgeons (2022) for my clinical research contribution to dentistry

Consultant/applicant: Guy Lloyd GMC number: 3275429

GDC number:

Registered speciality: Cardiology NCIA level: N2

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Personal statement

As director of cardiac diagnostics for Barts and providing the North East London regional service, I coordinated the COVID response, maintained essential services, then rapidly recovered with waiting targets maintained and backlogs prevented. I used the experience to develop innovation with lasting value to the NHS

I have used by position as Hon Secretary of the British Cardiovascular Society to create new ways to support cardiologists and allied professionals through expanded inclusive membership and digital learning, championing causes such as the promotion of women careers and the prevention of bullying My research program addresses important areas of NHS need (disease detection/workforce) identifying higher than expected disease burdens in poorly serviced communities, builds on previous innovation platforms, as well as supporting a broad and diverse range of Heart Centre priority programs

I have developed the nation's premier accredited training institution in echocardiography, with a weekly academic program, enhanced registrar training, national tailored well-regarded courses across the breadth of echocardiography and an enviable record in accreditation success despite COVID

Consultant/applicant: William Rosenberg GMC number: 2839989

GDC number:

Registered speciality: Gastro-enterology NCIA level: N2

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Personal statement

- 1) Led application of non-invasive liver fibrosis tests to stratify disease and manage referrals for viral hepatitis, fatty liver and alcohol related liver disease, reducing unnecessary referrals from primary care by 80%, improving detection of advanced liver disease 5-fold while reducing costs.

- 2) Developed “one-stop referral-to-treatment pathway” for viral hepatitis C, shortening time to cure by months and reducing average number of clinic appointments before treatment from >3 to 1.

- 3) Oversaw the Royal Free’s adoption and delivery of the Urgent Public Health research portfolio through the pandemic, participating in over 40 studies, recruiting >3,000 participants.

- 4) NIHR National Speciality Lead for Hepatology introduced Liver Strategy, National Clinical Research Training Programme for 150 trainees, Cross-speciality research into multimorbidity in underserved groups.

Consultant/applicant: Alison Walker GMC number: 4210643

GDC number:

Registered speciality: Accident and Emergency Medicine

NCIA level: N2

Personal statement

All voluntary

Feb '20 - ongoing Royal College of Emergency Medicine (RCEM) pandemic lead (NHS England clinical cell). March '20 I set up and chair the NHSE Frontline Clinical Cell (primary care, ambulance, EM, 111, NHSE leads) to improve frontline clinical care and patient experience during the pandemic, May '22 I received the RCEM Medal for this.

2020-21 Pandemic lead: National Ambulance Service Medical Directors. Lead author, national ambulance clinical guidelines including:

Choking,

Delayed Hospital Handover

Administration of oxygen by ambulance clinicians Asthma

2017-22 Joint Royal Colleges Ambulance Committee, I was Chair '20- '22 (producing the UK clinical practice guidelines for NHS paramedics).

7 new & 56 updated guidelines published over '20- '22. Lead for "Closing the Gap" programme reducing inequity in care for people with darker skin tones - 9 workstreams, no similar SIs reported since.

RCEM:

'21- '22 Quality Committee (reviewing national guidelines), '21-22 Lead for the RCEM Acute Behavioural Disturbance (Best Practice guideline) improving the care and safety of people presenting with potentially life-threatening conditions, included an affected family's views.

Consultant/applicant: James Dodd GMC number: 6025704

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

Personal statement

The impact of my clinical work and research has changed NHS practice, patient safety and access to specialist care.

1) Safe restoration of NHS services and reducing waiting lists

We have changed national guidance and international practice by showing that non-invasive ventilation and spirometry are not aerosol generating and do not need additional infection control measures.

2) Safe and increased access to specialist care

As lead for largest airways service in SW - our exemplar service model attracted NHSE investment / expansion to double capacity, increase access and reduce time to specialist Asthma assessment and treatment. Led work on the impact of lockdown and the safety of Biologics in Asthma.

3) Leadership in digital innovation

Clinical lead for national NHSx Digital health partnership award to improve access to respiratory diagnostics and monitoring, keeping vulnerable patients safe and supported overstretched respiratory workforce

4) Improving our understanding and the visibility of breathlessness.

Innovative national public engagement with the Arts 'Life of Breath Project' leading to an extensive community engagement and policy document submitted to UK parliament.

Consultant/applicant: Paul Foster GMC number: 3331042

GDC number:

Registered speciality: Ophthalmology NCIA level: N2

Personal statement

Since my last award, I have:

1) Led the creation a diagnostic hub for ophthalmology at Brent Cross Shopping Centre, after securing

£5 million funding. This has provided an additional 38,500 appointment slots/year for patients with chronic eye disease such. This site has contributed significantly to Moorfield's' ability to clear it's COVID backlog for these conditions by April 2022.

2) Within the Brent Cross diagnostic hub, I led ambitious, multidisciplinary research which is generating seminal data on the interactions between design, efficiency and safety (in the COVID-19 context) in high volume, low complexity diagnostic hubs.

3) Chaired a panel to complete the Royal College of Ophthalmologists first UK guidelines on primary angle-closure glaucoma. Through systematic review and evidence synthesis, we developed a new national referral framework which aims to reduce unnecessary inward referrals to the UK NHS Hospital Eye Service by around >8,000/year, with multimillion pound resultant cost savings.

4) Led a panel proposing inclusion of eye measures in UK Biobank's Whole Body Repeat Imaging Study (N=60,000), securing UK£ 2 million funding from The Chan Zuckerberg Initiative.

Consultant/applicant: David Shipway GMC number: 6128210

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N2

Personal statement

1) Embedding my team of geriatricians into our regional major trauma centre has been associated with more older people surviving their injuries at 1 year (adjusted hazard ratio 0.31). This service development, which I have led, is now internationally acclaimed as an exemplar model of care in geriatric major trauma.

2) I have developed the UK/international perioperative workforce in over 20 conference/symposia presentations over 3 years and created 4 training fellowships filled by UK and international trainees offering unique training in perioperative/trauma medicine & service development.

3) I led my department through the pandemic & secured a 40% increase in consultant workforce in 3 years. This permitted specialist service development in acute frailty, community geriatrics, neuropalliative & perioperative services, benefitting patients in the tertiary region beyond my trust.

4) I have contributed to the international development of my field (perioperative medicine) by conducting research and publishing 21 peer-reviewed articles, 11 research abstracts & 4 textbook chapters in the last 5 years, winning conference prizes from UK, Irish and European speciality societies.

Consultant/applicant: Charles Roehr GMC number: 4755476

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

Since my last award in 2018, I have

- Generated a substantive body of reliable evidence through research and systematic reviews, determining "best practice" in neonatal medicine, and have driven the development of instructive open- access resources, and several national and international guidelines;
- Through my leadership roles in neonatology, actively disseminated this guidance. Objectively assessing their impact on practice change confirms the delivery of better care, better outcomes, and better use of healthcare resources;
- Conducted, as Clinical Director of a Clinical Trials Unit, several practice changing research studies, including active support for the RECOVERY Trial, from its inception. I am the neonatal lead on this innovative, international trial, the first to have identified effective COVID-19 treatments for patients of all ages;
- Led, as president of a large paediatric research society, the work on the European Training Requirements (ETR) Syllabus in Neonatology. The ETR defines the content and format of training for neonatologists in Europe. The European Union of Medical Specialists (UEMS) have ratified the ETR in 2021, enabling professional movement across Europe.

Consultant/applicant: Fiona Campbell GMC number: 2859141

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. Awarded an OBE for services to Children and Young Peoples Diabetes in the Queen's Birthday Honours List, June 2022
2. Awarded an Honorary Fellowship of the Royal College of Paediatrics and Child Health. (RCPCH). This is awarded by the RCPCH to a small number of individuals, paediatricians who have demonstrated a major contribution to Paediatrics and Child Health through research, education, clinical service and leadership. I work as the Clinical Advisor for the National Diabetes Quality Programme and chair the National Paediatric Diabetes Audit (NPDA) Dataset and Methodology Group and am a member of the NPDA Programme Board
3. National Clinical Lead, Children and Young Peoples (CYP) Diabetes Network and have written the national CYP Diabetes Care standards and National CYP Diabetes Delivery Plan 2020-25 to address the Governments Long Term Health Plan and NHSE Diabetes Programme's strategic aim of improving care outcomes and addressing variation
4. Clinical Director, of Digibete, a multi- award winning, NHSE supported, digital web-platform platform and App for the Type 1 Diabetes community, co-designed by patients, parents and the Leeds's Children's Hospital Diabetes Team.

Consultant/applicant: Joanna Kasznia- Brown

GMC number: 5199763 GDC number:

Registered speciality: Clinical radiology NCIA level: N2

Personal statement

President, World Federation of Paediatric Imaging 2020-

An honour and responsibility to lead paediatric imaging worldwide, working with all major international radiology societies. A challenge & opportunity to improve paediatric services globally, develop educational resources & professional network.

Member of the International Comm, Royal College of Radiologists 2016-

A co-founder, I am actively involved in building & promoting the RCR name globally through international cooperation & partnerships, delivering the education programme overseas & RCR scientific sessions at international events.

Member of Education Comm BSPR and ESPR, Consultant WHO, UN & IAEA 2014-

Active involvement in radiology education programmes at national and international level. Building resources, increasing imaging capacity through education is the way to the future for NHS and world.

Chair, BSPR MRI Comm & member, International Paediatric MRI Comm

Research and innovation in MRI are my passion. By leading and working with international scientific groups, results are being actively implemented into global guidelines & imaging pathways, making a difference for doctors and patients.

Consultant/applicant: Dipak Ram GMC number: 6150080

GDC number:

Registered speciality: Paediatrics NCIA level: N2

Personal statement

(1) New Nationally and Internationally Reputable Services

- Developing new service within paediatric neurovascular medicine - this involved setting up a regional service in the North West of England and has benefited the NHS by accepting referrals across the UK. Service set up without any national commissioning.
- Developing and leading North of England Batten disease service
- Developing an international treatment centre for metachromatic leukodystrophy

(2) National Leadership

- Current National Lead of BPNA Cerebrovascular Group with collaborative working internationally, which has helped deliver better care within NHS

(3) National Training and Educational Roles

- RCPCH National Training Advisor for Paediatric Neurology
- Development of national modules and assessments (START assessment, BPNA distance learning, Epilepsy SPIN curriculum)

(4) Research Contributions

- International collaborative work and publication in high impact peer-reviewed journals despite having no academic PAs

- Investigator in multiple clinical trials
- Research contribution in multiple international conferences
- Ongoing Development of National Database

Consultant/applicant: Kate Bramham GMC number: 4742311

GDC number:

Registered speciality: Renal medicine NCIA level: N2

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Personal statement

1. Academic success:

100 publications, H-index 25, 9 chapters

Research funding: £1,700,647 (Lead); £5,852,034 (Co-Applicant) Chief Investigator: 13 studies

Work informed:

-Removal of ethnicity adjustment in kidney function estimation by NICE (2021)

-Approval of new pregnancy angiogenic marker by NICE (2022)

-UK guidelines for CKD management in pregnancy (2019)

2. National & Regional Leadership Roles

UK Kidney Association: UK Kidney Week 2022 Programme Chair, Rare Renal Diseases Deputy Chair, UKKA GFR Equation Equity Chair

Rare Renal Disease Pregnancy Group Academic lead

Founder and member UK Kidney Research Consortium MedTech Network. Royal Society Member Renal Council President 2018

3. International Pregnancy and CKD expert:

Delivery of internationally recognised care including first UK RCT for pregnant CKD, studies in Zambia & Sierra Leone.

>30 International lectures

Senior author UKKA 'Renal Pregnancy' guidelines

4. Advocate for Improving Kidney Health Equity: LKN Health Equity Group Scoping Committee Chair

Pioneer & Chair CKD Africa Rare Renal Disease group

Lead first UK study to enhance kidney testing with peer educators in black-majority communities www.hiddenckd.co.uk/

Consultant/applicant: Timothy Chesser GMC number: 3483592

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N2

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Personal statement

Leadership

President Orthopaedic Trauma Society 2018, setting policy in orthopaedic trauma. Board - Falls & Fragility Fractures Audit Project, inc NHFD. Lead SW Pelvic & Acetabular unit, multiple publications on workload, outcome, surgical techniques, innovations, all supported with PROMs

Improving Patient Care

Co-authored orthopaedic trauma guidelines/standards & hip fracture KPIs used for QI in every NHS hospital, standardising & updating systems, changing patient pathways, outcomes, safety & effectiveness.

Research – changing practice

Led, co-authored & disseminated large RCTs in common orthopaedic fractures - sig changed practice & improved patient outcomes. Authored > 40 publications in last 5yrs as full-time clinical NHS consultant, mentoring trainees & colleagues

Responding to new challenges & sharing learning

In collab, demonstrated machine learning potential use in everyday practice, Developed teaching programmes, with structured case conferences & interactive courses (virtual & face-to-face). Co- authored dynamic COVID practice guidelines, developed worldwide collaborations, developed international networks to help address common issues & enable shared learning

Consultant/applicant: David Hargroves GMC number: 4329336

GDC number:

Registered speciality: Geriatrics NCIA level: N2

Personal statement

I work exclusively for the NHS. Since my last award:

- Delivered improved & sustained, demonstrable, excellent individualised, multidisciplinary team (MDT) based clinical care, whilst delivering multiple national quality improvement projects: impacting quality of patient care, experience, access; reducing health inequalities and promoting diversity and inclusion in the NHS workforce
- 1) System optimisation of stroke care: Conceived, designed, consulted, led and co delivered, leading to a sustained, statistically significant reduction in mortality, length of stay and function disability; the scaling of innovations benefiting >10,000 NHS patients nationally/yr. Shortlisted for HSJ patient safety award 2022 (result pending)
 - 2) The Stroke Association (Stroke Charity): Co designed, Co-produced, clinically led 3 national projects to improve patient care, satisfaction and experience; impacting >20000 patients /yr
 - 3) Health Watch: winner of 2 awards for excellence in patient / user engagement
 - 4) Clinically led a GIRFT programme, designing & co delivering the most comprehensive review of England's stroke care ever, potential positive impact upon 1.3 million stroke survivors / yr

Consultant/applicant: Nader Francis GMC number: 4591962

GDC number:

Registered speciality: General surgery NCIA level: N2

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Personal statement

- 1) Brought structured and modern approach to support surgical training by developing a Minimally Invasive Surgery Training centre in London (The Griffin Institute) with a specific focus on robotic surgery, training over 500 British surgeons across all surgical specialities since its opening in March 2020

- 2) Became an executive member of two societies; Honorary Secretary of the Association of Laparoscopic Surgeons of Great Britain and Ireland and Internal Auditor of the European Association for Endoscopic Surgery to exert change based on members' views and opinions and represent all surgeons regardless of background or geographical location

- 3) Maintained academic and scholar leadership by widely presenting and publishing over 70 manuscripts and a textbook since my last award as well as appointed as an Honorary Professor at UCL (Division of Surgery and Interventional Science in 2019)

- 4) My work has been recognised by 10 major awards including the prestigious National Institute of Health Research CREST award and recently received an UCL Educational Award and nominated for the Vice-Provost award

Consultant/applicant: Thomas Powles GMC number: 4203821

GDC number:

Registered speciality: Medical oncology NCIA level: N2

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Personal statement

Clinical trials: I led the development of 4 regimens which are now the standard of care for bladder and kidney cancer around the world (FDA and EMA). I have had 4 1st/last author NEJM publications (50 publications/annum in total) and plenary ASCO presentations.

Translational Oncology: I led the development of a number of a new tissue and circulating biomarker to select patients for therapy in urology cancer. This work has been published in Nature and Nature Medicine as 1st author/last author on 8 occasions over the last 5 years.

New targets and biomarkers are entering the clinic bases on this work. Education and guidelines: I chair of the European Society of Medical Oncology (ESMO) guidelines for Urology cancers. I organised and chaired the ESMO GU track at the ESMO annual meeting in 2021, chair Immune ESMO (2019-2022) and am part of the ESMO nominating committee (2022-present). I led the cancer hospital through the COVID19 pandemic. The delivery of chemotherapy and radiotherapy continued throughout, a 7-day Cancer Assessment unit was opened, new pathways were established, and the oncology service ran 2 new COVID wards at a Newham hospital.

Consultant/applicant: Sanjay Patel GMC number: 4629490

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1) Paediatric outpatient parenteral antibiotic therapy (pOPAT) service: expanded service to include ambulatory pOPAT service Feb'18. 6819 bed days saved in past 5 years (4398 tertiary/2421 ambulatory OPAT) =113 bed days/month-cost saving £375k/year. National exemplar service.

2) Paediatric antimicrobial stewardship (PAS): lead of Southampton Children's Hospital (SCH) PAS service & advocate for addressing AMR in children nationally/internationally. 22%↓ in PICU Ab prescribing, 15%↓ NICU and 45%↓ general & speciality paediatric prescribing within SCH between 2019-21.

3) Healthier Together Programme: demonstrated significant impact on urgent care activity across HIOW. Outcome data presented nationally & awarded HSJ Value Award for Paediatric Care Initiative 2021 (highly commended). Programme commissioned & implemented by 11 ICSs/health boards since Jan 2020- coverage 4.73 million children.

4) Clinical lead, HIOW ICS Children's Programme: successfully implemented new models of integrated care across HIOW including connecting care children's hubs (Mar'19), NHS 111 paediatric desk (Feb'20) & paediatric long-COVID service (Jun'21).

Consultant/applicant: Zdenka Reinhardt GMC number: 6024950

GDC number:

Registered speciality: Paediatrics NCIA level: N2

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Personal statement

1. Clinical Lead for paediatric heart failure and transplantation (HFTX) since 2015;

Introduced local paediatric HF clinics and cardio-oncology clinics, introduced virtual HFTX clinics with Ireland, consistent annual increase in numbers of transplant assessments, author of the first NHS England national paediatric HTX eligibility criteria document, won Irish Best Hospital Project Awards for Shared Care

2. Education Lead (2014-current); Produced multiple local and national protocols and guidelines including the national GMC HFTX curriculum, HENEE Training programme Director-above the national benchmark for all GMC indicators 2015-2020

3. National;

British Congenital Cardiac Association-elected, produced COVID guidelines for patients Little Hearts Matter charity- assessment booklets for families

Clinical Transplant Advisory Group, national representative- fairer organ allocation policy NICE –elected, published guidance

4. International:

Chair of Association for European Paediatric Cardiology, HFTX WG, 2021-2024- published recommendations, organised symposia, multiple invited talks

International Society of Heart and Lung Transplant -consensus and guidelines published

Consultant/applicant: Seshadri Sriprasad GMC number: 4378299

GDC number:

Registered speciality: Urology NCIA level: N2

Personal statement

Since previous award in 2018:

Ongoing contributions to NHS locally, regionally and nationally by providing leadership, research, teaching & training.

- I wrote - business cases & established the award-winning Poplar Unit and Stone Centre with on-site lithotripter, metabolic unit, research centre & 'stone prevent' website. The centre is amongst the top 5 percutaneous kidney surgery (PCNL) centres in the UK.
- As Divisional Medical Director (DMD) of Women, Children and Radiology (WCR) division- have greatly improved paediatric care, radiological services, in Darent Valley Hospital (DVH).
- Appointed Professor of Urology at Canterbury Christ Church University (May 2018) & Director of MCh programme. 12 of my students have got training numbers.
- Re-elected to British Association of Urological Surgeons (BAUS) council (2018-20), Vice Chair of BAUS Section of Endourology (2019 - 21) & current Chair (2021- 23).
- President of Urology Section of - Royal Society of Medicine (2021-22)
- Member, Specialist Advisory Committee (SAC)- Urology (2019-).
- Awarded the John Anderson Award/Medal from BAUS - (2021)
- Published 104 peer reviewed papers. Examiner - FRCS, MCh, MSc and MD (Research)

Consultant/applicant: Samuele Cortese GMC number: 7283292

GDC number:

Registered speciality: Child and adolescent psychiatry

NCIA level: N2

Personal statement

1) In 2020, I led a network of 25 colleagues of the European ADHD Guidelines Group on the production of two guidance documents on the assessment/management of ADHD during the Covid-19 pandemic, published in the LANCET Child and Adolescent Health, that have been influential nationally/internationally, informing guidelines/local protocols across CAMHS.

2) In the past five years, I have published 145 papers in international journals, including The New England Journal of Medicine. This research has fed an Impact Case Study for the University of Southampton that was rated 4* (= Worldwide leading) for its clinical IMPACT in the recent REF2021.

3) As co-Chair of the British Association of Psychopharmacology (BAP)-child module, since 2018 I have led the organisation of national educational events on child and adolescent psychopharmacology, training around 140 child and adolescent psychiatrists (and other prescribers) per year.

4) As Academic Secretary of the Association for Child and Adolescent Mental Health (ACAMH), I have led the organisation and delivery of national conferences that have contributed to the CPD needs of about 1000 delegates/year at the national/international level.

Consultant/applicant: Wei Li GMC number: 4619819

GDC number:

Registered speciality: Echocardiography in Adult Congenital Heart Disease

NCIA level: N2

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Personal statement

1. I have led the growth of the Adult Congenital Heart Disease (ACHD) Echo service (largest in Europe); developed a ACHD Echo team and services: outpatient transthoracic echo service, & also intro-operative and peri-procedure transoesophageal echo.
2. I led the Int. Soc. of Adult Congenital Heart Disease (ISACHD) working party created special protocols & published as a statement paper by ISACHD in 2018. This important document is designed to encourage standardisation internationally. I worked with colleague on two Euro. Assoc. Cardiovascular Imaging position paper on imaging in ACHD.
3. I have been active in leading and establishing European accreditation criteria and setting up the British accreditation process for congenital echo. I am deeply committed to building up the professional competence of colleagues internally and externally. I organise/co-organise training courses in UK and Europe, attracting int'l delegates. I have trained many int'l fellows, most of them in lead roles in their own countries. I trained 5 of the 11 UK current heads of service for ACHD Echo. I supervise MSc, PhD students.
4. My high impact publications (183 papers) contribute to improved patient care.

Consultant/applicant: Justin Davies GMC number: 4156596

GDC number:

Registered speciality: General surgery NCIA level: N3

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Personal statement

- 1) Deputy Medical Director contributing clinically to nationally recognised colorectal unit with one of the lowest unit & personal 90-day cancer surgery mortality rates. Led introduction of novel emergency surgery service, shortlisted HSJ National Patient Safety Award 2019 & 1 of 4 UK Trusts with lowest emergency laparotomy mortality rates 2021
- 2) Significant NICE roles as Topic Advisor for Colorectal Cancer Guideline published 2020, elected member Quality Standards Committee for Colorectal Cancer & updated standards published 2022, contributor to NICE patient decision aid on role of aspirin for Lynch Syndrome published 2020
- 3) I improve patient care with prominent national roles & author of guidelines for Association of Coloproctology of GB & Ireland (Chair of Inflammatory Bowel Disease Committee), World Society of Emergency Surgery (Board Member) & others, & new ACPGBI national database for IBD surgery
- 4) Since 2018, elected Affiliated Assistant Professor Cambridge University, elected Fellow in Clinical Medicine, Downing College, Cambridge, 115 publications, 14 book chapters, PI 2 national trials, editor textbook, leadership publications & mentor, PhD, MSc & final MB examiner

Consultant/applicant: Paul Dimitri GMC number: 4410601

GDC number:

Registered speciality: Paediatrics NCIA level: N3

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Personal statement

1. Innovation: In 2018 I set up and lead the country's first NIHR Children's Medtech Cooperative, leveraging £10 million in funding for child health technology development for the NHS to improve healthcare for children, by working with 123 SMEs and 43 global companies on 173 projects
2. Leadership: As NIHR National Children's Speciality Lead (2018-2022) my speciality delivered 1462 national studies (2nd highest), recruiting nearly 1 million participants. As Vice President for Science and Research, Royal College of Paediatrics and Child Health (Dec2021), I lead the national quality improvement, research and audit programmes
3. Research/Education: I founded the UK's and possibly the world's first child health technology conference in 2021 (238 delegates;19 countries). I secured £1,878,834 (lead or co-applicant) in grant funding for studies 2018-2022 and gave 35 invited lectures, 29 inter/national
4. Advancing healthcare: I lead the development of the National Centre for Child Health Technology; £9 million in funding secured in 2021, set to create 113 high-value jobs. Industry leaders cite the centre as a global first, positioning the UK as a world-leader in child health technology

Consultant/applicant: Daniel Peckham GMC number: 3199840

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N3

Personal statement

Since my last application, I have continued to develop high quality services and expanded my research program, contributing to a better understanding of cystic fibrosis (CF) pathophysiology, thus improving patient care. Since 2018, 5 PhDs have been awarded and presently supervising/co-supervise 5 PhD, 1 MD and a Post Doc researcher.

I Lead an expanding regional multi-disciplinary CF, bronchiectasis and northern primary ciliary dyskinesia network. Developed and run active clinical trials unit (PI for 19 trials since 2018). Author of local, national and international guidelines. Clinical lead for NHS England CF Data work stream and northern COVID network.

Having pioneered the design of electronic patient records, I expanded functionality (2020-) with integrated video consultations, bidirectional electronic data sharing and patient access to their secondary care record. Thus enabling seamless COVID-19 to care.

Active role in local, national, and international education, developing interactive undergraduate and postgraduate eLearning modules. As founding Director of European Cystic Fibrosis Society education, continue to drive and develop the European educational program.

Consultant/applicant: Mary Reilly GMC number: 3520648

GDC number:

Registered speciality: Neurology NCIA level: N3

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Personal statement

Since my 2018 Gold award, I strived to improve UK patient care by:

CLINICAL: Addressing NHS rare diseases high-level priorities by establishing urgent TTR amyloid diagnosis service during covid ensuring gene therapy access, publishing neuropathy guidelines (Adv Ther;2022, Nature Reviews;2019), & delivering high diagnostic rates against international standards (Neurology;2021)

Leading intravenous immunoglobulin (IVIG) safety study using UK biobank data showing IVIG is a risk factor for thromboembolism (JNNP;2022)

RESEARCH: Leading research group (£15 million grant income/106 published papers), developing/translating a novel MRI outcome in Charcot Marie Tooth disease (CMT) (Neurology;2018, JNNP;2019) to adoption in 2 UK clinical trials (2022) and identifying new genes (Nat Gen;2019, Nat Gen; 2020)

TRAINING: Establishing (2019) new UK/international fellowship programme delivering improved diagnosis in ethnically diverse UK patients.

LEADERSHIP: As President Association of British Neurologists (2017-2019), prioritising collaborations addressing national issues (cannabis, valproate use) and leading a UK neurology workforce survey highlighting lack of neurologists in the UK (theabn.org)

Consultant/applicant: Tze Min Wah GMC number: 4207825

GDC number:

Registered speciality: Clinical radiology NCIA level: N3

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Personal statement

1) Professorships (2018-)

5 book chapters, 25 major papers, 55 abstracts, 55 invited lectures

- a. Royal College of Radiologists (RCR)/ British Society of Interventional Radiology (BSIR) Graham Plant Professor (2019-2022)
- b. Honorary Clinical Associate Professor (Uni of Leeds) (2013-)
- c. Honorary Professor at UTAR (2017-) & Kanser Institute (2019), Malaysia

2) Research & Innovation (2018-) Awarded grants since 2018- £1.531,380

Chief Investigator in UK for Industry Sponsored Phase 1 #Hope4Liver Clinical Trial NCT04573881; NIHR CRN CPMS-ID 47572 (2021-)

3) Equality, Diversity & Inclusion (EDI) Advocate (2018-)

- a. Founding Co-chair (2019) & committee for Women & Diversity (now EDI), BSIR (2019-)
- b. Leeds Female Leadership Network Steering committee (LTHT) (2015-)
- c. Empowerment of Under-represented Researchers Network Committee (NIH, USA) (2021-)

- 4) Leaderships (2018-)
 - a. BSIR Scientific Programme Chair (2019)/Committee (2017-20)
 - b. Membership/Rules Committee, CIRSE, Austria (2019-2022)
 - c. Steering Committee RESPECT trial CIRSE, Austria (2020-)
 - d. Interventional Oncology Chair National Case-mix Expert Working group (2013-)
 - e. Clinical Chair NHSSC Oncology Ablation Framework (2020-)

Consultant/applicant: Adrian Bloor GMC number: 4152994

GDC number:

Registered speciality: Haematology NCIA level: N3

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Personal statement

I am a Key Opinion Leader in the treatment of Chronic Lymphocytic Leukaemia and Stem Cell Transplantation/Cellular therapies. I lecture nationally & internationally and am a member of the clinical advisory boards to national charities.

I lead the Haematology Department and Cell Therapy Program at a world leading specialist cancer centre. I have directed a 100% expansion in medical workforce since 2018, facilitated the establishment of a regional specialist integrated diagnostic malignancy service and directed taking over the haematology services at two local hospitals to drive quality of care.

I was appointed as Manchester Academic Health Sciences Centre (MAHSC) Honorary Clinical Chair by the University of Manchester in 2019 in recognition of my outstanding contribution to my speciality.

I have a full time NHS contract but have achieved significant research output including publication in high impact factor journals (41 papers 2018- and H index 29) and been (co-)applicant for >£20m ongoing research funding awards.

Consultant/applicant: Andrew Rhodes GMC number: 3455885

GDC number:

Registered speciality: Anaesthetics NCIA level: N3

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Personal statement

- 1) I am an established clinical leader, having been Medical Director of my Trust (16-19) & SW London Provider Collaborative (19-22) and Clinical Director for NHS E (London) (20-22). I have successfully led my speciality (for London) through the pandemic and the transformation of other impacted services for their recovery.
- 2) I was elected to council of the Faculty of Intensive Care Medicine (15-18), chaired their workforce advisory group (16-18) and represent them by chairing the national Infections in Critical Care QIP (UK HSA) (20-), a nationwide benchmarking organization for bloodstream infections.
- 3) I lead a successful research programme that collaborates globally and publishes regularly in the highest impact factor journals and have contributed to major changes in patient care. I have been recognized for this with multiple international awards for patient safety and research impact.
- 4) I lead the largest quality improvement programme (QIP) for sepsis in the world (Surviving Sepsis Campaign) (17-). I led the publication of evidence-based guidelines for septic shock (17, 22) and COVID-19 (20, 21) and lead the QIP that has improved the outcomes of many thousands of patients.

Consultant/applicant: Andrew Pollard GMC number: 3309568

GDC number:

Registered speciality: Paediatrics NCIA level: N3

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Personal statement

- 1) Chief Investigator in the pandemic for clinical development of the Oxford-AstraZeneca COVID19 vaccine enrolling ~25,000 subjects in UK/Brazil/South Africa, leading to global deployment of 2.8 billion doses since January 2021 in >180 countries. Ongoing work optimising COVID19 vaccine use in LMICs.
- 2) As Director of the Oxford Vaccine Group and co-theme lead of the successful NIHR Oxford Biomedical Research Centre Vaccines Theme I have been leading development and testing of vaccines for children/adult typhoid, paratyphoid, meningococcus, plague, Coxiella, Ebola and COVID19 (£72M grant funding since 2019).
- 3) (Inter)national policy leadership as chair of Dept. Health's Joint C'ttee on Vaccination & Immunisation (JCVI) advising on advances in NHS immunisation; as member of WHO's Strategic Advisory Group of Vaccine Experts & HPV vaccine working group, & chair WHO working groups on pneumococcal & influenza vaccines; & chair EMA vaccines scientific advisory group.
- 4) Knighted in the Queen's Birthday Honours 2021 for service to Public Health; received 2019 Rosen von Rosenstein award in Paediatrics from the Swedish Soc. Paeds; Award for outstanding service, Oxford School of Paeds.

Consultant/applicant: Richard Warren GMC number: 4641922

GDC number:

Registered speciality: Dermatology NCIA level: N3

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Personal statement

Global lead on developing a novel therapy for psoriasis (18-21); shown to be more effective than the 3 most used injectable therapies in the NHS; 1st author x 2 New England Journal of Medicine papers 21. Approved by NICE (22); uptake rapid, >2000 patients benefiting across E.U.

Deputy Director Research and Innovation for Northern Care Alliance (NCA, 20-). NCA clinical lead on bid for Greater Manchester (GM) to have dedicated Clinical Research Facilities supported by the National Institute for Health and Care Research; value £17 million. Includes 2 new facilities in deprived areas of GM.

Leadership roles in the largest drug safety registry globally in dermatology: Chair of the Industry Committee 18-22 overseeing investment of £1-1.5M annually, Deputy Chief Investigator (CI) 20-22 becoming CI in 2022 research outputs changing national (20) and European guidelines.

Leading educator worldwide for charities and healthcare institutions (Globally) on inflammatory skin disease/novel therapies >10 global online podcasts (18-22); 5 have had downloads of >10,000; Invited plenary speaker at major international medical meetings > 10 lectures last 4 years, uniformly excellent feedback.

Consultant/applicant: Anthony Avery GMC number: 3166619

GDC number:

Registered speciality: Academic GP NCIA level: N3

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Personal statement

- 1) Between 2017 and July 2019, as Dean, I led the University of Nottingham Medical School, with executive responsibility for over 900 staff, 2500 students and an annual budget of over £25 million, and successfully bid for 124 additional medical students annually (addressing NHS workforce needs).

- 2) The proven prescribing safety intervention I developed and implemented (called PINCER), was rolled out nationally from December 2018 to June 2021: 2,817 (41%) English general practices participated and exposure to hazardous prescribing was avoided in over 20,000 patients.

- 3) I co-led the development of an intervention for GPs in training to identify and learn from their prescribing errors (called REVISIT). This initiative was approved by the General Medical Council and was rolled out as a formal prescribing assessment for over 3000 final-year GP trainees in England in 2020/21.

- 4) Since 2017 I have had significant national impact on prescribing safety and medicines optimisation policies in the NHS: contributing to 3 national NHS working groups; writing influential publications, and through my appointment as National Clinical Director for Prescribing (2022); awarded OBE in 2022.

Consultant/applicant: Anil Dhawan GMC number: 4159221

GDC number:

Registered speciality: Paediatrics NCIA level: N3

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Personal statement

1 Under my leadership, Kings Paediatric liver centre is now the biggest comprehensive centre with best outcomes in the world for children with liver disease. We see more than 600 new patients/yr, perform over 50 liver transplants/yr. Recognised as Expertscape World Expert in hepatocyte (1st in England).

2 I am awarded new (2021) MRC funding to conduct first in the world clinical trial to treat acute liver failure. Total research funding from MRC, NIHR, International organisations, National charities and philanthropists (active and new) is over £ 3 million.

3 As research medical director for King's College Hospital increased trust commercial income by 50% from 2018 to 2021, KCH ranked 12th in the country as CRN recruiter compared to 31st in 2018.

4 National recognition-I was appointed Medical Director to one of the biggest children's charity in UK, the Variety Children's Charity in recognition of my philanthropic work for children (2022). International recognition - I am awarded prestigious DV Datta memorial oration by the Indian national association for study of liver (2022), in recognition of my international achievements as a clinical and academic liver disease expert.

Consultant/applicant: Roger Barker GMC number: 3171745

GDC number:

Registered speciality: Neurology NCIA level: N3

Personal statement

- 1) 2018-2021: Full member and only neurologist of main Research Excellence Framework (REF) 2021 sub panel 4 committee reviewing all UK neurology, neuroscience, psychology and psychiatry units. This included establishing assessment criteria and assessing outputs, impact cases and institutional statements.

- 2) 2021: Appointed as Lead Academic Scientist of the £12 million funded Alborada Drug Discovery Institute in Cambridge linking basic discoveries to clinical cohorts and diseases in my capacity as lead of the Dementia theme of the Biomedical Research Centre.

- 3) 2018-2020: Elected Vice President of the patient centred World Parkinson Coalition; re-elected as Director of the International Society for Stem Cell Research; recipient of the NHS Kate Grainger award for compassionate care for my work in Huntington's disease (HD).

- 4) 2018-2022: Global clinical leader in regenerative medicine including Director of a UK MRC funded Regenerative Medicine Platform; PI of gene and stem cell trials for Parkinson's disease (PD).

All done while running a research group of 17; undertaking general neurology duties during COVID pandemic and delivering a busy NHS OP neurology service in PD and HD.

Consultant/applicant: Kenneth Smith GMC number: 3612244

GDC number:

Registered speciality: Renal medicine NCIA level: N3

Personal statement

I contribute to flagship services (eg transplantation, vasculitis) and by growing academic input. Service development through research includes a prognostic test for inflammatory bowel disease, diagnostic breakthroughs in immunodeficiency, and pioneering academic-delivered work on COVID-19.

I lead a world-ranking, growing Dept of Medicine (£140M grants held, ~700 staff) and established 2 new translational institutes

- Cambridge Inst. of Therapeutic Immunology & Infectious Disease (CITIID) open 2019
- Heart & Lung Research Inst. (HLRI), with Papworth Hospital trials unit, occupied.

My research has >£11M current funding, H-index 80 and high-impact papers (eg 6 in Nature since 2019). Recent work revealed 7 new genetic causes of primary immunodeficiency, defined the genetics of vasculitis and prognosis, and created two companies bringing new tests and drugs to the clinic.

In March 2020 I pivoted all 30 CITIID groups to COVID-19. We led the UK with health worker screening reducing transmission, and NHS point-of-care testing, established NIHR COVID BioResource to study COVID immunity, impacting national policy, and host COG-UK, the world's leading SARS-CoV-2 sequencing group.

Consultant/applicant: IAIN LYBURN GMC number: 3489880

GDC number:

Registered speciality: Clinical radiology NCIA level: N3

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Personal statement

As an NHS consultant radiologist for >20 years I deliver services of the highest standards by being heavily involved in service delivery, management, education & research. I believe my ongoing integral commitment to all these components maximises achievements as demonstrated in all 5 domains.

CLINICAL-DELIVERY/DEVELOPMENT/LEADERSHIP-Major contribution to 2 main diagnostic subspecialities: Breast Imaging & PETCT. Continuous evolution of delivering breast services to maintain targets despite work force crisis. Clinical Director for 16 years, with succession planning now mentoring new surgical colleague in role. Individual & unit performance figures in top quartile.

MRI & PET/CT Medical Director of Tertiary Imaging Centre with spoke mobile services- rapid expansion past 4 yrs: from 65,000 to 110,000 scans/year. Maintained fastest turnaround in UK for PETCT (with growth of 18% per annum) & developed new protocols reducing hospital visits. Led equipment upgrades- Digital PETCT currently being installed

RESEARCH&EDUCATION: Lead at Cobalt Medical Charity. 48 trials on portfolio. Active involvement in 8 project grants. 38 peer reviewed publications. Chair Translational group NCRI breast CSG.

Consultant/applicant: Julian Gillmore GMC number: 3476189

GDC number:

Registered speciality: Renal medicine NCIA level: N3

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Personal statement

- 1) National leadership: 2019 on: Director, UCL Centre for Amyloidosis. Encompasses the multidisciplinary NHS National Amyloidosis Centre, labs and imaging; a diverse translational research programme; UK database; and the world's foremost amyloid biobank with >20,000 tissue, blood & DNA samples.

- 2) Service: I've grown the amyloid service creating the world's leading clinic for ATTR amyloid - now the commonest type. I've created & implemented new diagnostic, staging and monitoring methods adopted worldwide. I lead the NHS's first services for mass spec diagnosis and gene silencing therapy.

- 3) International: Chair, ATTR Amyloid Conference (2020); Organiser 6 International meetings; 2017-22 - Founder: UK Amyloid Network; Amyloid Advisory Group; ATTR Amyloidosis Patient Assoc; European Proteomics Amyloid Network. Authored 48 guidelines and international expert articles on treatment.

- 4) Research: Key opinion leader, H index 77. 126 papers since 2017 incl Nature & NEJM. Worldwide collaborations. £7.1m grants 2017-22. CI 10 global trials 2018-22 including first human CRISPR gene editing (NEJM). Lead largest amyloidosis deep phenotyping study. Impact of ATTR work selected for REF2021.

Consultant/applicant: Stephen Harden GMC number: 4034889

GDC number:

Registered speciality: Clinical radiology NCIA level: N3

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Personal statement

As the RCR Medical Director for Radiology Education and Training (2019-22) I have led the RCR radiology pandemic training crisis response and recovery strategy. This involved driving innovation to maintain training, successfully establishing remote forms of RCR exams and developing ARCP outcome amendments to enable trainees nationally to progress

I led the work to determine the most effective innovations in radiology training established during the pandemic. I authored the review document, and these are now being implemented in UK Radiology training programmes and supporting significant increases in trainee numbers

I lead the RCR breast credential board for the training of breast clinicians in clinical breast imaging and led the team to the finals of the 2020 BMJ awards for the women's health team of the year. I have led a multi-professional working party to agree standards of training for non-radiologists interpreting skeletal x-rays and these will now underpin all UK reporting training

I have led national policy, including developing national guidance on the use of PPE specifically for radiology department procedures as bi-Collegiate guidelines to assure staff and patient safety

Consultant/applicant: Gordon Smith GMC number: 3453591

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N3

Personal statement

In the last 5y I have published >70 papers, including research in Nature (2019, 2021), Nature Medicine (2020), Nature Microbiology (2019, 2021), Lancet CAH (2018) PLoS Medicine (2017, 2019, 2020). I have led >£9M of grants as principal investigator and worked on ~£3M as coinvestigator.

I am an Ambassador for the UK stillbirth charity Sands and have advised them, NHS England and the UK Government for >10 years on preventing stillbirth. In 2015, the Government established targets for stillbirth reduction. By 2020 the stillbirth rate had fallen 25%, beating the 20% national target.

I was on the oversight group and contributor to all 5 elements of NHS England's 2019 Saving Babies Lives Care Bundle version 2 (SBLCBv2); an author of SBLCBv2 Appendix G published in Apr 20, recommending COVID-19 related modifications; and joined the oversight group for the next version in Apr 22.

I have provided face to face clinical care throughout the COVID-19 pandemic and receive Fetal Medicine referrals from across the East of England. In the last 5y, I have performed >160 invasive procedures (principally amniocentesis & CVS), including multiple pregnancies, with zero procedure-related losses.

Consultant/applicant: JASMEET SOAR GMC number: 3467499

GDC number:

Registered speciality: Anaesthetics NCIA level: N3

Personal statement

- 1) Most of my time is spent delivering high-quality care to patients requiring intensive care or major complex surgery – both myself and the teams I work with consistently achieve good outcomes and patient feedback. Over the past 2 years I have worked mainly in intensive care in response to COVID.

- 2) I have led the evidence reviews, writing and implementation of new UK 2021 treatment guidelines for cardiac arrest, and anaphylaxis – these are used in all NHS settings. Through public and patient involvement I have ensured we have guidelines that achieve outcomes that patients value.

- 3) In December 2020 at very short notice I co-led authoring a national guideline for the treatment of anaphylaxis in vaccination settings to support the start of the COVID-19 vaccination roll-out. I supported the initial vaccine roll-out by being a volunteer prescriber and vaccinator in my local hub.

- 4) I am the Royal College of Anaesthetists National Audit Project 7 (NAP7) Lead. This is studying every perioperative cardiac arrest over a 1-year period in all NHS and independent settings. Not waking up after an anaesthetic is a common fear – NAP7 will help make anaesthesia safer for everyone.

Consultant/applicant: adrian banning GMC number: 3247004

GDC number:

Registered speciality: Cardiology NCIA level: N3

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Personal statement

I am an NHS interventional cardiologist, and our heart attack service is the best for a Hospital with an on- site A and E. I recruit emergency patients into the clinical trials that I lead. I initiated the Oxford TAVI team which is one of the largest and best performing in the UK. During the pandemic we moved our service to a local private hospital - this was shortlisted in the BMJ Cardiovascular team of the year.

I was President of the British Cardiac Intervention Society and increased membership, made a free meeting for nurses and AHPs. We successfully lobbied the NHS for the introduction of three new technologies into clinical practice.

I have chaired committees for NHS England including Heart attack Pathway and the NHSE High-cost devices– TAVI working group. We have saved the NHS money by centralising device purchase. I chaired a national programme for the NHS to improve and rationalise process of care for patients with aortic stenosis

I've published more than 450 papers and have an 'h' index of 74. I have raised research money from Charity and from industry. I am part of a number of trials, and I fund research fellows who train and they contribute to patient care

Consultant/applicant: Mahbub M.U. Chowdhury

GMC number: 3480166 GDC number:

Registered speciality: Dermatology NCIA level: N3

Personal statement

Since 2018 Silver award:

1) National Leadership

2019-24: I am nationally elected President-elect 2021, British Association Dermatologists (BAD) leading to President July 2022-24 (Academic Vice President 2019) to lead UK policies to improve all NHS patient skin care.

2019-22: I am UK Clinical lead e-Learning for Health (HEE/BAD) to lead strategy to update 140 Dermatology e-sessions mapped to UK syllabus to enhance NHS knowledge.

2) Education

2021-23: Awarded Principal Fellow Higher Education Academy (PFHEA) recognising sustained educational leadership: 1 of 2 UK Dermatologists. Edited 29 chapters in first UK 2021 syllabus-based new textbook for postgrads. Associate Editor, Rook Textbook of Dermatology reference book.

3) Publications

As NHS consultant, I have published 90 papers, 34 chapters, 60 abstracts. In last 5 years, I published 20 peer-reviewed papers, 21 chapters, 14 abstracts.

4) Clinical Service

April 2020-22 in pandemic: I established new fast-access remote skin occupational clinic for NHS staff to reduce sick days. I have busy 10 session post and multidisciplinary Cardiff

unit recognised as key UK skin allergy service with excellent benchmarking and patient feedback.

Consultant/applicant: Julia Hippisley-Cox GMC number: 3325661

GDC number:

Registered speciality: Academic GP NCIA level: N3

Personal statement

I am an Oxford University Professor, NHS GP & NIHR Senior Investigator with an international research profile developing innovative tools to identify high risk patients likely to benefit from interventions.

RESEARCH: Since my last award (2018), I've won > £6.5M as chief investigator & published > 50 papers winning 5 'paper of the year' awards.

INNOVATION: I developed the QCOVID risk stratification tool to identify patients at risk of severe COVID-19 outcomes. This was implemented by NHS Digital at unprecedented speed and scale adding 1.5M people to the Shielded Patient List & prioritising 800K people for early vaccination. It is the first known precision scalable public health intervention internationally. It established a new re-usable infrastructure for the NHS winning 4 national awards.

POLICY: I published the world's largest COVID-19 vaccine safety studies of >38M people quantifying the risk of adverse events associated with COVID-19 vaccination compared with SARS-CoV-2 virus. The results immediately informed clinical decisions in the NHS & internationally

SERVICE: I created a novel GP-COVID-19 research platform used by many academics to generate high impact research.

Consultant/applicant: Michael Seckl GMC number: 3138177

GDC number:

Registered speciality: Medical oncology NCIA level: N3

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Personal statement

Since my gold award in '17:

- I continue to direct the UK/world's largest gestational trophoblastic disease (GTD) centre and developed/run our new national malignant ovarian germ cell tumour service (MOGCT), providing national/international advice on managing these cancers. I have improved treatments and survival/refined disease understanding (e.g. Lancet '17, plus 63 new publications) winning further international prizes and changing clinical practice worldwide (Eur J Cancer 2020). In recognition, I was awarded Fellowship of the Medical Academy of Sciences (FMedSci, '17)
- I raised £16.8M in funding incl £3.15M for the REFINE-Lung trial which by recruiting 1750 patients between '22-'25 will save the NHS ~£30M
- I have developed new therapies to reverse resistance to common cancer treatments and successfully expanded/renewed the Imperial College Experimental Cancer Medicine Centre (ECMC) in '17 enabling more translation of Imperial's research to improve outcomes for NHS cancer patients.
- My leadership (since '17) of the European Rare Adult Cancer EU network (EURACAN) Gynae theme led to 1st cross border MDTs, /pathology networks improving care/survival/ of UK/European patients

Consultant/applicant: Jugnoo Rahi GMC number: 3184628

GDC number:

Registered speciality: Clinical Ophthalmology and Epidemiology

NCIA level: N3

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Personal statement

Eye Healthcare

- as UK member WHO's new Paediatric Eye Care Interventions Group co-wrote service guidance for national Governments '21
- led novel UK study of child blindness (RCOphth prize '21) that underpins NHSEI Ophthalmol. Clinical Ref. Group Service Spec. & RCOphth's 'Ophthalmic Services for Children' standing guide '22

Wider NHS, as ophthalmologist to

- UK National Screening Committee groups, co-wrote revised Quality Standards '19/20 & guidance on delivery/recovery during pandemic '20- for both of UK's child eye/vision screening programmes
- NICE Council of Experts, provided eye content/review of 2 NICE Guidelines (Cancer '20, Neurology '21) & NICE Quality Standards School-based Interventions '19

Research & Clinical Academia, as Chair RCOphth Academic Com'tee '19-

- wrote Acad. Med. Roy. Colleges 'Mitigating Impact of COVID19 Pandemic on Academic Medicine' '19. Am leading application in Ophthalmology '20-

- instigated & co-wrote new research section of new UK Ophthalmic Specialist Curriculum '19

Child Health

- As Head UK's top child population health research centre '19-, led 180 staff (working remotely '20-21) to deliver key UK COVID studies on children to inform NHS services

Consultant/applicant: Andrew Goodwin GMC number: 3467592

GDC number:

Registered speciality: Cardiothoracic surgery NCIA level: N3

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Personal statement

National Audit Lead for UK Adult Cardiac Surgery Audit (NACSA). Since 2018 produced new format National Cardiac Audit Program annual report (co-author) on 6 cardiac audits. Primary author annual NACSA audit. Reduced time to validate, analyse and feedback data from 2 years to 8 months (2018-22). Moved focus from just reporting mortality to morbidity and QI measures. In 2020 introduced Dual Consultant Operating (DCO) following concerns that outcome data might result in risk aversion for high- risk patients.

Curriculum Lead Specialist Advisory Committee of RCS. I negotiated with GMC to split cardiac from thoracic surgery for all trainees from August 2021. Primary author of the first total Curriculum rewrite since 2007.

Co-applicant MAVRIC trial (NIHR £250,000) of minimally invasive AVR. Data informed 2021 NICE heart valve guidance. Published 15 papers including near real-time data on heart operations for UK SAGE committee on COVID.

Surgeon on Secretary of State for Transport's Honorary Medical Advisory Panel on Driving and Disorders of the Cardiovascular System. Since 2018 I updated guidance to bring UK and European standards into line and rewrote standards for many heart diseases.

Consultant/applicant: Keir Lewis GMC number: 4202624

GDC number:

Registered speciality: Respiratory medicine NCIA level: N3

Personal statement

I lead NHS teams & researchers to provide the best respiratory care I can. Since my 2018 Bronze I have:

- 1) Developed excellent patient-centered services: I led an acute COVID service with < 50% death rate of the UK average. My Virtual Pulmonary Rehab model is widely adopted with national & international awards. Our acute ventilation service had 54% UK death rate & trains staff from across Wales

- 2) Public engagement & policy: my COVID films had >100K social media views & TV coverage allowing people to see inside hospitals & find reassurance at terrible times. I lead on Wales Tobacco Policy & am on expert panels on Rare Disease, COVID & NHS restart

- 3) Training: my medical & non-medical undergraduates now span different Universities & my postdocs have won national research prizes. I deliver research & clinical lectures worldwide, directly influencing services in smoking, lung ventilation & COVID

- 4) Led impactful research: I led our hospital into world famous trials but also created unique local studies. I led Wales on a COVID drug Acceleration Platform & a multicentre post-hospitalisation COVID study. My other work has patented 2 new lung biomarkers. Total new grant capture >£11M

Consultant/applicant: Simon Wessely GMC number: 2724740

GDC number:

Registered speciality: General psychiatry NCIA level: N3

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Personal statement

- 1) Reforming mental health legislation has always been difficult. So chairing the Independent Review of the Mental Health Act was a challenge. Our aim was to increase choice and reduce compulsion. This time 90% of our recommendations were accepted, SofS for Health said “the Wessely review is one of the finest pieces of work on the treatment of mental ill health that has been done anywhere in the world” (Hansard 23.6.2020). The Bill will become law next year (Queen’s Speech, May 2022)

- 2) I am Director of NIHR/PHE Research Unit for Emergency Preparedness & Response, and PI on NHS Check. Since 2017 we played a major role in mitigating impact of disasters, understanding population responses, assessing the mental health impact of COVID and improving support for NHS Workforce

- 3) I continue to lead King’s Centre for Military Health Research. In 2021 Minister for Defence People & Veterans said ‘Our Government has committed to make the UK the best place in the world to be a veteran and King’s are key to supporting this ambition’

- 4) Since last award I became the first UK Regius Chair of Psychiatry, the first psychiatrist to receive an Oxford Honorary Degree and the 5th to become FRS

Consultant/applicant: Athimalaipet Ramanan

GMC number: 4683544 GDC number:

Registered speciality: Paediatrics/Paediatric Rheumatology

NCIA level: N3

Personal statement

- 1) Pivotal role in trials of novel agents in COVID-19. Led as key investigator trial of Tocilizumab RCT in India (Lancet Resp 2021) and part of WHO meta-analysis of Toc in COVID-19 (JAMA 2021). Key role in Pivotal 2 RCT's of Baricitinib in COVID-19. Tocilizumab and Baricitinib approved by WHO for treatment helping to save tens of thousands of lives globally. Part of group convened by RCPCH/NHSE in response to inflammatory syndrome in children. Published 13 papers on COVID in children.

- 2) As Co-Chair of NIHR/Versus Arthritis Clinical Studies Group help set the research agenda nationally and facilitated successful grants >9 million.

- 3) Published 110 papers in last 4 years. Grant income in last 4 years is > 6.5 million. As Joint Research Lead at Bristol Children's Hospital manage a staff of >25 who help deliver >100 interventional studies and >50 observational studies (including COVID vaccine studies).

- 4) Co-Editor of Rheumatology (Impact factor of 7.580) since 2019, ranked amongst the top 5 rheumatology journals in the world handling 71 manuscripts in 2021, 164 manuscripts in 2020, 82 manuscripts in 2019. One of the Editors of the 5th Edition of Oxford Textbook of Rheumatology.

Consultant/applicant: Mary Ramsay GMC number: 3065677

GDC number:

Registered speciality: Public health medicine NCIA level: N3

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Personal statement

1. As the first western country to commence routine vaccination, I was the main author and chief editor of the first ever COVID-19 chapter of “Immunisation against Infectious Disease” - the key guidance for all UK vaccinators. I also oversaw the development of the comprehensive NHS e-learning training package, now taken by 260,000 people.
2. I led the work to collect evidence for the Joint Committee on Vaccination and Immunisation and helped to steer the decision-making on the COVID-19 vaccine programme. I promoted the decision to use an innovative longer schedule, which facilitated earlier vaccination of more people, contributing to the prevention of over 100,000 deaths in wave one.
3. I have overseen the analysis of real-world effectiveness from COVID-19 vaccine, publishing the first global evidence on Delta and Omicron variants, and providing data to government to inform each step out of lockdown.
4. I have been a member of the WHO Strategic Advisory Group of Experts COVID-19 sub-committee, and been part of two WHO global online panels, supporting the worldwide vaccine response. I have then been able to use this experience to bring learning back to the UK programme.

Consultant/applicant: Mark Bower GMC number: 3085736

GDC number:

Registered speciality: Medical oncology NCIA level: N3

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Personal statement

1. I am Director of The National Centre for HIV Malignancy, Europe's largest research and treatment institute for HIV-related cancers, delivering patient-focused care within evidence-based practice for

>1500 people since 2017. I am a Key Opinion Leader & Principal Investigator for international trials with a laboratory research programme at The Centre for Immunology & Vaccinology, Imperial College.

2. In 2022, I secured NHS England commissioning to open UCATS (UK Cancer and Transitioning Service) the world's first clinic caring for gender diverse people with cancer, who are amongst the most stigmatised and marginalised patients.

3. I am Scientific Advisor to UNAIDS and in 2021 was invited by the WHO to be one of the only clinicians to update the International Classification of Disease (ICD), the global diagnostic tool essential for all epidemiology, health management and clinical purposes.

4. Whilst working on a Covid ward and volunteering at a vaccine centre, with a colleague I established the pan-European OnCovid registry of >5000 cancer patients with covid. Analyses of this cohort in 10 widely- referenced papers documents the dangers and management of covid for cancer patients.

Consultant/applicant: Sven Plein GMC number: 4380023

GDC number:

Registered speciality: Cardiology NCIA level: N3

Personal statement

1. Developing and delivering a service:

I lead a multi-professional clinical-academic team that develops heart magnetic resonance imaging (MRI) methods for clinical use. One of the methods delivers efficiency savings of >25% to NHS services and a new quantitative MRI method allows more objective diagnosis of heart disease.

2. Leadership:

As part of local, national and international leadership roles I have developed guidance on how to perform heart MRI during and after COVID-19, proposed safe scan protocols and developed comprehensive resources for practitioners.

3. Research:

Since 2018 I have been awarded >£4m research funding and published 137 peer-reviewed articles, including cost-effectiveness analyses of imaging and 12 clinical practice guideline and position documents. My work has been cited as evidence in other international clinical practice guidelines.

4. Education, Training & People development:

Since 2018 I have created new traditional (European Textbook on heart MRI) and innovative (4 mobile Apps, >20,000 users) teaching materials, led local and global education (hands-on courses and large international conferences) and guided 11 MD/PhDs to NHS consultant positions.

Consultant/applicant: Corinne Faivre-Finn GMC number: 4609252

GDC number:

Registered speciality: Clinical oncology NCIA level: N3

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Personal statement

Since my last award in 2018

- 1) I remain an international leader in lung cancer research and received prestigious awards in recognition (International Association for the Study of Lung Cancer 2019 & European Radiotherapy Society 2022). Secured competitive grants (£7.9M as main applicant) and led on 2 national & 3 international clinical trials. Main or UK Chief investigator on 3 practice changing clinical trials published in high impact factor journals (IF 15-91). 163 publications in 5 years
- 2) Provided radiotherapy expertise for 11 national & international guidelines which standardise care in the UK & internationally
- 3) Led national guidelines on the management of lung cancer patients treated with radiotherapy during the COVID-19 pandemic & national audit showing rapid adoption leading to reduction in the number of hospital attendances and exposure of vulnerable patients, minimising the risk of COVID-19
- 4) Led on service improvements in radiotherapy techniques and electronic patients reported outcomes (ePROMs) with national impact. Demonstrated improvements in survival and reduction in number of attendances. The Christie ePROM was implemented in national NHSE proton service (2021)

Consultant/applicant: Ailsa Hart GMC number: 4218122

GDC number:

Registered speciality: Gastro-enterology NCIA level: N3

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Personal statement

- 1) I am a Consultant Gastroenterologist & demonstrate consistent commitment to the highest standard of clinical excellence, combined with academic leadership & global recognition in the field of inflammatory bowel disease (IBD).

- 2) I have expanded the IBD unit at St Mark's Hospital, reputed to be one of the premier IBD centres worldwide; St Mark's Hospital is 12th in the world for "World's Best Specialist Hospital". Recognised for managing challenging cases & receive positive patient feedback "exceptional doctor; best doctor I have seen".

- 3) I am Dean of St Mark's Hospital. I lecture globally, supervise PhD students & am respected as a mentor & role model. I am highly published (H-index 54) & contribute to international guidelines. I significantly contribute to Patient & Public Involvement and take pride in integrating patients into research programmes. Associate Editor of Journal of Crohn's & Colitis.

- 4) Reflecting the high esteem in which I am held globally, I am elected to the Governing Board of European Crohn's & Colitis Organisation, faculty of International Organisation of IBD, member of national charity research committee & faculty for United European Gastroenterology.

Consultant/applicant: Nick Fox GMC number: 3329270

GDC number:

Registered speciality: Neurology NCIA level: N3

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Personal statement

1. I deliver a nationally recognised specialist cognitive service
 - Tertiary & personal referrals from across the UK
 - Exceeding NICE standards
 - Highly sought-after placement by clinical trainees & international visitors
 - Innovations in imaging & CSF biomarkers - changing NHS practice

2. Leadership of
 - Internationally renowned Research Centre of ~100 translational researchers
 - £5m NIHR Biomedical Research Centre Dementia theme
 - £5m innovative Neurogenetic Therapies Programme
 - Rare Dementia Support – national patient & carer support service

3. Committed to teaching & training, and patient & public education
 - 8 completed PhDs since 2018
 - Student-voted award – Lecturer of the Year 2019

- Successful mentoring of clinical academics
 - Co-created patient & public information for charities and the NHS
 - Public education through media articles, public lectures and patient support groups
4. International level clinical research
- Over 120 publications since 2018; g-scholar h index 157
 - “Highly Cited Researcher” – top 1% of citations since 2018
 - £12m current grants; £7m awarded since 2018
 - Plenary & named lectures at international conferences & centres

Consultant/applicant: Marta Korbonits GMC number: 4471783

GDC number:

Registered speciality: Endocrinology and diabetes mellitus

NCIA level: N3

Personal statement

As an international authority in the genetics of endocrine disorders, I lead 4* rated research involving

>8000 patients. I am UK Clinical Lead for pituitary gene testing and lead the Guideline for Paediatric Pituitary Adenomas, attracting >100 specialist referrals/year with rare disease.

My clinical trial data (Lancet Diab & Endocr 2020) has directly changed treatment guidelines for the management of patients on glucocorticoid therapy. My mechanistic research has uncovered new genes causing diabetes & endocrine tumours therefore improving clinical care of these patients & families.

In my leadership roles (Centre/Institute Head; Wellcome Clinical PhD Programme Director; Barts NIHR Integrated Academic Training Lead; Development Awards Chair; MRC Fellowship Committee member) I make major contributions towards advancing the career, training and mentoring of tomorrow's NHS leaders.

Since my last CEA, I have received 4 national and 5 international personal awards/prizes, published 149 papers, given 114 invited lectures, had 11726 citations, my H-index is 81. I have been elected as President of the Society for Endocrinology and as member of the Hungarian Academy of Sciences.

Consultant/applicant: David Hildick-Smith GMC number: 3337691

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N3

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Personal statement

RESEARCH

Author of 4 New England Journal of Medicine publications and 4 Lancet publications since 2018 Author of 250 PubMed-cited publications since 2018

H-index 76; total citations 22,846

SERVICE:

First-in-UK implantations of Highlife, Omega and Colbri devices for valvular and structural heart disease Pioneer of local anaesthesia-based treatment of left atrial appendage occlusion

EDUCATION

5 MD students since 2018; 4 Medical Student projects since 2018, 2 MDs awarded, 3 in progress now (1PA Research time only)

@100 lectures in international conferences since 2018 at the "3 big" interventional meetings (TCT, PCR, CSI)

INTERNATIONAL

European Guideline development on Patent Foramen Ovale Closure; Left Atrial Appendage Occlusion and Bifurcation Coronary Artery treatment

Creation, Funding, Execution of European Bifurcation Left Main trial of randomised treatment of the left main coronary artery - widely expected to change the international guidelines on Left Main stem coronary treatment following the publication of the manuscript in 2021

Consultant/applicant: Robert Swanton GMC number: 4637055

GDC number:

Registered speciality: Medical oncology NCIA level: N3

Personal statement

1. International Recognition/Scientific Bodies: Appointed fellow of the Royal Society (FRS) 2018 and Fellow of the American Association for Cancer Research (FAACR) 2020; published 102 clinical research papers in the field of lung cancer early detection, evolution and drug resistance
2. Appointed Cancer Research UK Chief Clinician (2022-2025) responsible for clinical training, cancer research strategy/policy and Royal Society Napier Professor in Cancer (2021-2026); Lead the largest grant awarded in Lung Cancer Clinical Research in the UK CRUK EVO (£14.8m 2022-2030).
3. International Recognition and Prizes: Hamilton Fairley Medal (2018) IASLC Award for scientific achievements in lung cancer (2018) ESMO Translational Research Award (2019) Addario Lung Cancer Award (7/2020), Weizmann Institute Sergio Lombroso Award (2021) Memorial Sloan Kettering Paul Marks Memorial Prize (2021)
4. Led the set up and running of the UCLH/Francis Crick Institute Vaccine Centre and COVID19 PCR testing centre in 2020-1 for 6 London Hospitals and >100 care homes. Co-lead a platform for understanding vaccine efficacy, with research outputs influencing the management of vulnerable patients and the public.

Consultant/applicant: John Isaacs GMC number: 2583972

GDC number:

Registered speciality: Rheumatology NCIA level: N3

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Personal statement

I have developed an internationally acclaimed, research-aligned rheumatology service. We provide high quality care, endorsed by national audit, alongside clinically relevant research informed by patient partners. Our impactful research includes a cell therapy to switch off rheumatoid arthritis.

I have transformed the Newcastle Hospitals research culture with a strategy that has increased staff engagement and participation, patient recruitment and satisfaction, and research quality and income. Research is embedded into every day care. We recruited almost 6000 patients to COVID-19 studies.

As Research Director of our NIHR/NHSE/ Academic Health Science Centre I catalyse partnerships to translate and adopt innovation in the NHS to benefit deprived local communities, such as applying AI methodology to electronic patient records to predict multimorbidity and deleterious polypharmacy.

As Trustee of Versus Arthritis I am at the strategic heart of the UK's largest musculoskeletal charity. As Scientific Chair of the European Alliance of Rheumatology Associations 2019-21, I delivered an annual congress for over 14000 global delegates and contributed to evidence-based COVID-19 guidance.

Consultant/applicant: Cyrus Cooper GMC number: 2649351

GDC number:

Registered speciality: Rheumatology NCIA level: N3

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Personal statement

- 1) Innovation: As Director of the MRC Lifecourse Epidemiology Centre, I led the successful 5-yr renewal in 2021 (55 staff; £8.5m). This internationally renowned Centre contributes to the NHS framework for prevention and treatment of musculoskeletal disease (osteoporosis, sarcopenia, osteoarthritis).

- 2) Leadership: Vice-Dean, Faculty of Medicine, University of Southampton (850 staff; £105m); Sub-panel Executive REF 2021 (2016-22); Non-executive Director, University Hospital Southampton NHS Trust (2017-); MRC QQR Chair (2022); President, International Osteoporosis Foundation (2016-).

- 3) Research: Highest cited UK author in medicine 2014-22, 16th worldwide (1,295 papers, h-index 231, research.com). Co-author WHO Global Strategy on Ageing and Health (2016-22); IOF Pierre Delmas Award (2014); OBE for services to medical research (2015); BRS Charles Dent Award (2018).

- 4) Education: Senior capacity development (clinical professors x4); annual musculoskeletal courses worldwide (IOF 2018-22); population health training (MRC); leadership of Faculty musculoskeletal curriculum; Chair Organising Committee, World Congress on Osteoporosis, 2018-22.

Consultant/applicant: Lucy Wedderburn GMC number: 3120110

GDC number:

Registered speciality: Rheumatology NCIA level: N3

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Personal statement

- 1) I have led an (inter)national research programme of research in childhood arthritis and myositis leading to developments towards the realisation of precision medicine, novel treatments and prognostic tools for these chronic disabling conditions
- 2) I have established the world's first Centre dedicated to translational/clinical research in adolescent rheumatology, contributing to an emerging field, enhancing involvement of adolescents with rheumatic diseases, and providing opportunities for inclusive collaboration UK wide
- 3) As Deputy Director and Theme lead at UK's only paediatric specific NIHR-Biomedical Research Centre, and an NIHR Senior Investigator I have co-led successful delivery of novel therapies for children with rare diseases, and development of a new digital health research strategy
- 4) During COVID, I have played a national leadership role in Paediatric Rheumatology policy and guidance, analysing evidence, synthesising it rapidly into policies to ensure best care for children with rheumatic diseases in all aspects of how COVID affects them. Throughout, I worked closely with National organisations and patient charities to enable rapid dissemination of clear advice

Consultant/applicant: Saul Faust GMC number: 4020266

GDC number:

Registered speciality: Paediatrics NCIA level: N3

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Personal statement

- 1) I have directly impacted UK and global policy to prevent deaths and end the pandemic via my leadership of the UK COVID-19 vaccine booster trial that has informed Joint Committee on Vaccination and Immunisation decision making for the UK 3rd and 4th dose COVID-19 vaccine programmes. I was awarded OBE in June 2022 for services to the pandemic response.

- 2) My leadership nationally brought together NHS Trust and research delivery infrastructure enabling the rapid recruitment of more than 1 million people to over 180 National Institute for Health Research Urgent Public Health trials of diagnostics, therapies and vaccines for COVID-19 up to 31/2/21.

- 3) I ensure the safest environment for people to take part in early phase clinical trials in Southampton and nationally by achieving funding for the Southampton NIHR Clinical Research Facility 2022-5 and leading a new national framework for safe NHS delivery of the highest risk trials.

- 4) Via regular national and local media interviews and webinars, I supported public and professional understanding of the impact of the pandemic on children and of COVID-19 vaccine and booster use, including webinars for diverse communities.

Consultant/applicant: Andrew McEvoy GMC number: 3491449

GDC number:

Registered speciality: Neurosurgery NCIA level: N3

Personal statement

I am the Clinical Lead for Epilepsy Surgery and Neuro-oncology at NHNN/UCLH.

I have the largest adult epilepsy surgical practice in the UK ranked no 3 in the world. Our translational research continues to lead the world in Neuro-navigation, robotics and neurophysiology. Developing novel treatments such as Laser Thermal Therapy and pioneering in gene therapies. I run the UKs only RCS approved Epilepsy Surgery Training Fellowship

We are the busiest neuro-oncology service in the UK >2500 patients/yr. We were awarded Tessa Jowell Brain Tumour Centre of Excellence 2022 providing 'World class brain cancer care'

I was re-appointed to the world governing body's (ILAE) commission on Surgical Therapies for Epilepsy 2018-23, and appointed to American Epilepsy Society Neurosurgical Task Force 2019- (only UK representative on each)

I have published 170 peer-review scientific papers and 23 book chapters

In the last 5 yrs; 61 peer-review papers, 6 book chapters, held £21.5M in grants, supervised 4 PhD students. I am PI for 6 research studies and Neurosurgery lead/co applicant on £13M Wellcome EPSRC Centre for Surgical and Interventional Science. Professor of Neurosurgery

Consultant/applicant: Siobhan Quenby GMC number: 3280926

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N3

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Personal statement

1. Changed clinical practice for all women in the UK having a miscarriage (>120,000p.a.) by research, a Lancet series (2021), debated in parliament and changed policy. Now, every woman with threatened miscarriage can access preventative medication, those who miscarry can have effective management and proportionate preventative care.
2. Made a difference to women by publicising pregnancy loss, differentially affecting a vulnerable group of society. Worked with the BBC to produce, a TV documentary (won award) and the World service on a multimedia series highlighting inequalities in miscarriage care.
3. Established a clinical service making a difference for patients, referrals from across the world of complex cases (>1500 p.a), recruitment to clinical trials (>1500 p.a.), training medical and midwifery students (50p.a.), junior doctors (10p.a.) and visiting consultants (5p.a.).
4. Changing practice through trials. I completed a novel early phase trial, that increased endometrial stem cells in women with repeated miscarriages (2020) paving the way for miscarriage prevention. I am a CI for 3 large NIHR/MRC multi-centre trials: ALIFE2 (2017-22), BigBaby (2019-24), CERM (2020-23).

Consultant/applicant: Robert MacLaren GMC number: 3493087

GDC number:

Registered speciality: Ophthalmology NCIA level: N3

Personal statement

- 1) In 2019, I performed the world's first gene therapy operation to treat age-related macular degeneration by targeting the underlying genetic cause using a gene therapy vector developed in my laboratory.

- 2) Throughout 2019, I provided expert advice to NICE about the new Luxturna retinal gene therapy. The treatment was subsequently approved, and I co-led the roll out to four UK centres in Oxford, London and Manchester, leading to the first ever NHS approved gene therapy treatment in 2021.

- 3) In 2018-2021, I led international multicentre phase III gene therapy clinical trials for choroideremia and X-linked retinitis pigmentosa involving hundreds of patients worldwide. I was the first to show improvements in visual acuity (Nature Medicine, 2018) and reversal of visual field loss (Nature Medicine, 2020) in inherited retinal degenerations and using vectors developed in my laboratory.

- 4) Royal Society of Medicine Lang Medal Lecture (2020), Royal College of Ophthalmologists Keeler Medal lecture (2019), Macular Society (principal organisation representing patients with macular diseases) Clinical Service of the Year Award (2019) and Fellowship of the Academy of Medical Sciences (2018).

Consultant/applicant: Matthew Hotopf GMC number: 3343096

GDC number:

Registered speciality: General psychiatry NCIA level: N3

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Personal statement

1) With colleagues from 13 other centres I led the establishment of the NIHR Translational Research Collaboration in Mental Health, which I subsequently chaired, leading to demonstrable improvement in coordination and strategy of mental health research across UK

2) I established a novel massive online open course to educate patients, public and professionals on the impact of mental disorders on physical health with over 36000 learners from 180 countries with average rating of 4.9/5.0. This is enhanced locally by system wide training of NHS workforce.

3) The clinical platform, IMPARTS, provides the basis for integrated mental/physical healthcare, and is now live in >80 services >100,000 contacts. During COVID we adapted to e-IMPARTS to support services working remotely.

4) Enhancing diversity in research: I established a Wellcome Trust funded PhD programme for health professionals (£7M) which aims to attract diverse professionals into mental health research. The BRC I lead has established internships and advisory groups to enhance racial diversity.

Consultant/applicant: Stephen Webb GMC number: 4638180

GDC number:

Registered speciality: Anaesthetics NCIA level: N3

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Personal statement

Since 2018:

1. Going 'over and above': as a full-time NHS consultant with no education or research PAs, I work across all 5 domains at a local, regional, national & international level in my own time, to deliver high quality care for patients and benefit the wider NHS
2. Leading the speciality of Intensive Care Medicine through COVID: I was elected as President of the Intensive Care Society in 2020, the UK's largest multi-professional ICU membership organisation & charity, and I led the UK ICU community through the pandemic demonstrating strong national & international leadership at a critical time
3. Protecting patients, supporting staff, informing the public: as President I oversee and direct the work of the Society's 5 divisions (Public Affairs, Professional Affairs, Standards, Learning, Research) with a dynamic and collaborative approach focusing on better care for patients and better experience for staff
4. Being at the bedside: first and foremost I am a doctor who is at the bedside treating some of the sickest patients in the country day and night, delivering excellent clinical outcomes in ECMO, cardiac surgery, thoracic surgery and cardio-thoracic transplantation

Consultant/applicant: Anneke Lucassen GMC number: 3129542

GDC number:

Registered speciality: Clinical genetics NCIA level: N3

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Personal statement

1. I have expanded the clinical delivery and research unit I set-up in Southampton (Clinical Ethics, law and Society- CELS) to include Oxford. CELS has an international reputation for removing barriers to implementation in genomic medicine. As director of the Centre for Personalised Medicine Oxford (2021-) this also includes public/ patient involvement, educational initiatives, and engagement with policy makers
2. As president of the British Society for Genetic Medicine (2017-2021), and now Chair of the Joint Committee on Genomics in Medicine (2021-) I have promoted the highest standards of practice in the delivery of genetics in medicine in the UK
3. I have defined standards for good clinical practice in genomics through, e.g. (inter)national guideline development (4 since last award) and through membership of a range of committees e.g. Genomics England Ethics Advisory Committee. I lead the Data theme for the Southampton NIHR Biomedical Research Centre
4. The Genethics forum which I developed and lead, is now seen as a national professional support vehicle that provides key applied ethics advice to >3000 practitioners over the past 5 yrs on cases from preconception to post-mortem

Consultant/applicant: Paul Elliott GMC number: 2441632

GDC number:

Registered speciality: Public health medicine NCIA level: N3

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Personal statement

- 1) Appointed Commander of the Order of the British Empire (CBE) in Queen's Birthday Honours 2021 for Services to Scientific Research in Public Health. Clarivate Analytics highly cited researcher 2018-19 (top 1% cited papers in field); rank in top 500 scientists worldwide by Google Scholar h-index (163).

- 2) Led Imperial Faculty of Medicine 2021 Research Excellence Framework (REF) submission. Ranked first nationally Unit of Assessment 2 (Public Health, Health Services & Primary Care): overall 78% rated 4* (world leading). £35M new research grants (principal invest., PI) since last award (£12M Co-I).

- 3) Set up/lead the REal-time Assessment of Community Transmission (REACT) programme, tracking the spread of SARS-CoV-2 across England (>3M participants) from 1 May 2020 to 31 March 2022, providing situational awareness to government/the public, guiding the national Public Health response.

- 4) Director Medical Research Council (MRC) Centre for Environment & Health (renewed 2019) & National Institute for Health Research (NIHR) Health Protection Research Unit (HPRU) in Chemical & Radiation Threats and Hazards (2020-), providing authoritative analyses and training in environment & health.

Consultant/applicant: Oliver Howes GMC number: 4437451

GDC number:

Registered speciality: General psychiatry NCIA level: N3

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Personal statement

Since my last award (2018), I

-developed new services so patients now get NICE recommended treatments in the community. These reduce symptoms by 60%, hospital bed days by 75% & NHS costs by ~£1000/patient per year & are now adopted in Trusts across the UK. >95% of patients recommend the service to others (2021-2022 Trust data)

-identified two biomarkers to personalise treatment for patients that can reduce delays to effective treatment by >2 years (saving £3400/ patient) & reduce cardiometabolic risk by 43% (reducing risk of metabolic disorders), respectively

-led the development & review of multiple clinical guidelines & patient resources to improve clinical care for over 3 million NHS patients, & successfully campaigned for a specialist treatment (Priadel) that was being withdrawn to be continued for the benefit of 1000s of patients across the NHS

-developed & delivered new training on antipsychotic prescribing & physical health monitoring to over 2100 psychiatrists across 44 NHS Trusts, with >90% saying they will change their clinical practice as a result

Consultant/applicant: Derrick Crook GMC number: 2470553

GDC number:

Registered speciality: Medical microbiology and virology

NCIA level: N3

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Personal statement

1. Established and directed the National Infection Service PHE and mentored senior executives who have filled major national roles
2. Led a team evaluating tests, validating devices, and establishing serological tests for the Office of National Statistics COVID for their national COVID response and was appointed an OBE and received a commendation from the Prime Minister
3. Led the implementation, delivery, and national commission for the first routine NHS microbiology accredited whole genome sequencing service, initially for SARS-CoV-2.
4. Direct the first in-the-world delivery of a cloud based, industry standard and standardised whole genome sequence data assembly, analysis, and reporting system. This is available globally and is being implemented in the NHS and by countries around the world. The initial service is for SARS-CoV-2 followed by TB.

Consultant/applicant: Andrew Price GMC number: 3659225

GDC number:

Registered speciality: Trauma and orthopaedic surgery

NCIA level: N3

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Personal statement

1. In 2018 was voted one of the top-10 knee replacement surgeons in the UK by my peers (published in Daily Mail) and as a result I received a written congratulation from the OUHs Chief Medical Officer and I consistently have one of the lowest revision rates for partial knee replacement in the NHS.
2. 2019- 2021 I acted as Clinical Director Nuffield Orthopedic Centre Theatres (unpaid role). I engaged in QI methodology to improve theatre productivity. The transformation has been used as an exemplar of good practice by the NHSE Getting It Right First-Time program.
3. In 2018 I was elected President of the British Association for Surgery of the Knee (BASK). In this 2-year role I am commissioning a new series of BASK National Working groups to work with GIRFT, NHSE and the BOA to improve patient care - the groups have developed 6 National practice guidelines.
4. Between 2018-present I have been a founder member of the NHS England Revision Network Steering Group – working with NHSE to create a National Network of revision surgery centres, changing the way revision surgery is delivered and funded - 18 centres have been commissioned and are setting up.

Consultant/applicant: Rachel Batterham GMC number: 4192064

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N3

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Personal statement

Awarded the honour of Officer of the Order of the British Empire (OBE) for my services to people affected by obesity (2022)

- **I LED LOCAL & NHS WIDE CLINICAL IMPROVEMENTS.** At UCLH I redesigned services, reduced intensive care bed use (30% to 10%) with lower than national complication/mortality rates, introduced virtual pathways, disseminated findings & authored national guidelines.
- **I EDUCATED HEALTHCARE PROFESSIONALS (HCPS), POLICYMAKERS, PATIENTS & THE PUBLIC ABOUT OBESITY.** Established a new UCL Obesity MSc, gave 141 lectures, developed on-line obesity resources for HCPs & patients (>26,000 views in 2021), developed & presented an obesity documentary & BBC1 programme.
- **MY RESEARCH HAS LED TO NEW OBESITY THERAPIES.** Led 16 clinical trials & authored 52 papers. Identified new obesity therapies, one licensed globally. Awarded the Royal Society of Medicine Stevens' Lecture (2018) & ~£2M grant funds.
- **NATIONAL/INTERNATIONAL LEADERSHIP & PATIENT VOICE.** I've determined national & international obesity management guidelines via my leadership roles in multiple professional committees. I've established and empowered a nationwide network of obesity champions to provide the patient voice.

Consultant/applicant: John Primrose GMC number: 2329293

GDC number:

Registered speciality: General surgery NCIA level: N3

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Personal statement

Academic: Globally renowned academic, Fellow of the Academy of Medical Sciences, elected to Academia Europea in 2021 (only UK surgeon ever), changed global practice in several key areas of GI cancer through landmark publications. Submitted as Impact Study in 2021 UK Universities REF exercise. Clinical: Developed liver and pancreas surgical service with outstanding benchmarked clinical results, operated and trained normally during pandemic, mentor/double operate with junior consultants, reduced length of stay by performance of randomised trials. Personal <1% 90-day mortality.

Leadership: appointed NIHR Senior Investigator in 2016, for leadership in NHS research; Medical Research Council Clinical Training Board 2018-date, supporting the careers of aspirant academics; Chair, Research Committee of International Hepatobiliarypancreatic Association 2022-date; Chaired 2 NICE Guidelines Committees.

Education and Training: Editor in Chief, Oxford Text Book of General Surgery, developed a textbook for the UK surgical training curriculum. Training the next generation of surgical leaders. Mentor trainees in Academy of Medical Sciences scheme, rehearse applicants for UKRI/MRC/CRUK fellowships.

Consultant/applicant: Guruprasad Aithal GMC number: 4256568

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N3

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Personal statement

1. I am leading large international consortia driving innovation in the detection and prevention of drug- induced liver injury (DILI): Innovative Medicines Initiative (IMI), TransBioLine (€27.9M; 2019-24), Prospective European DILI Network (2018-23) and NIHR HTA: £1.86M on anti-TB DILI (2021-27).
2. My research has led to breakthroughs in the use of individuals' genetic information (Nat Medicine 2020, Gastroenterology 2019) to improve drug safety during drug-development and its clinical use as well as identifying a novel biomarker, PRO-C3, for non-invasive evaluation of liver fibrosis.
3. The innovative "Scarred Liver" pathway that I co-developed has received international recognition including King's Fund 2018, NICE 2019, Health Service Journal 2019, Royal College of GPs 2019, British Society of Gastroenterology 2019 and European Association for the study of the Liver 2022.
4. I am Deputy Director and Gastrointestinal (GI) & Liver theme lead of the NIHR Nottingham Biomedical Research Centre (BRC 2017-22). My theme involves >50 researchers and has secured £40.4M in grants (excluding BRC funds); 227 industry links; enrolled 10,850 people; and returned 857 publications since 2017.

Consultant/applicant: Subodh Dave GMC number: 4496775

GDC number:

Registered speciality: General psychiatry NCIA level: N3

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Personal statement

1. **SHAPED MENTAL HEALTH SERVICES NATIONALLY** A) As National Clinical Adviser, helped develop community mental healthcare framework of Long-Term NHS plan with £1 bn new funding, being implemented nationally ('19-21)
2. **TACKLED HEALTH AND WORKFORCE INEQUALITIES** A) Secured £120K to appoint Health Inequalities Fellow B) Created novel training for trainers to address Differential Attainment in International Medical Graduates (IMGs). Independent evaluation: Sustained positive impact 1 year later, now commissioned nationally ('19-22) C) Helped draft NHS standards for mapping of medical workforce inequalities ('21) D) Developed national guide for IMGs ('22)
3. **WELLBEING OF NHS STAFF** A) Developed/delivered pioneering Dr1in4 project ('18-21) for >400 staff to address stigma surrounding mental illness; Funding for UK-wide dissemination ('22)
4. **ADDRESSED NATIONAL MENTAL HEALTH WORKFORCE NEEDS ('21-22)** A) Developed public health and person-centred new curricula for psychiatry trainees nationally B) Launched Royal College courses to upskill workforce- autism (n=60) and eating disorders credential (n=30) Secured 140 new core and 9 new run-through training places in Intellectual Disability ('22)

Consultant/applicant: Charlotte Manisty GMC number: 6029993

GDC number:

Registered speciality: Cardiology NCIA level: N3

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Personal statement

- Cardio-oncology - Developed and current lead of largest specialist UK cardio-oncology service for patients with cancer and cardiovascular problems. Secured funding for further consultant and 2 nurse appointments, enabling the service to deliver >1200 outpatient consultations with referrals from 21 Trusts in 2021.
- MRI for Cardiac Device Patients – Implemented a ‘One-Stop’ pathway for Cardiac Device MRI, enabling a ten-fold increase in scan numbers to >50 times national average, receiving 3 national awards (BMJ and HSJ Value Awards). Chair UK Joint Working Group and lead author on guidelines, with 4-fold increase in national scan provision in 5 years.
- COVIDsortium – Principal Investigator and personally obtained £1.6 million funding from donations for COVIDsortium, a multi-institutional collaborative research study of mild COVID-19. Results led to publications in Nature, Science, Lancet and influenced global vaccine policy, and were presented in White House press conference.
- Clinical Research - I lead research into systemic mechanisms of heart failure and have been awarded

£2.9million in funding, with 7600 citations and 11 national/ international awards for my group.

Consultant/applicant: Swaran Singh GMC number: 4050360

GDC number:

Registered speciality: General psychiatry NCIA level: N3

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Personal statement

- 1) **SERVICE DEVELOPMENT:** I have led three mental health reforms in UK: early intervention in psychosis (EIP), ethnic minority health, and youth mental health. My work launched the first 0-25 years' service in UK.
- 2) **STRATEGIC DEVELOPMENT:** My EIP model has shaped response time and access to services criteria for young people with EIS. Within the NHS in England, over 79% EIP teams now deliver NICE-compliant care within two weeks, improving patient outcomes while saving money for the NHS.
- 3) **POLICY DEVELOPMENT:** I have worked directly with the Department of Health, Cabinet Office, Government Policy Units and No 10 Downing Street, with my research contributing to the Green Paper on Transforming children and young people's mental health provision (2017), NHS Long Term Plan, the Government's Green Paper on mental health: Failing a Generation (2018) and the White Paper on response to the Review of the Mental Health Act (2018).
- 4) **LEADERSHIP:** I am a founding member of the International Association of Youth Mental Health, (Vice President 2018-21), member of the Lancet Commission on Youth Mental and lead the

World Psychiatric Association's Expert Working Group on Early Intervention.

Consultant/applicant: Andrew Shennan GMC number: 3067538

GDC number:

Registered speciality: Obstetrics and gynaecology

NCIA level: N3

Personal statement

1) Published 167 papers since last award (H index>55,>500 total): many influence guidelines (e.g. NICE) and clinical care in the NHS. Chief investigator for: 1) PHOENIX trial: timing of delivery in pre-eclampsia. 2) PARROTT trial: use of angiogenic markers adopted in UK. Other RCTS as Chief Investigator include: CRAFT, SUPPORT, CRADLE, MAVRIC (cerclage).

2) Training: Supervised >10 higher degree students since last award (including x4 Outstanding PhD awards). Developed training simulators (Cerclage, Delivery). Instigated research methodology course/funding in Sierra Leone.

3) Currently £5,481,717 in funding as Chief investigator (£37,085,338 total), £1,237.338 training fellowships. Trials influenced NICE guidelines and resulted in adoption of angiogenic markers in the NHS. Lead an NIHR Global Health Research Group to increase capacity and scale innovations to prevent maternal and perinatal mortality. CI for international trials, 8 countries.

4) Awarded OBE in 2018 for services to maternity (NHS) related to preterm birth: including pioneering prediction (QUIPP app), prevention (MAVRIC, SUPPORT trails), Training (cerclage simulator) and national guidelines (SLCBvS NHS England).

Consultant/applicant: Andrew Goddard GMC number: 3476464

GDC number:

Registered speciality: General (internal) medicine

NCIA level: N3

Personal statement

1. As president of the RCP since 2018 I have led that organisation and the physician workforce through the pandemic, working closely with the NHS and UK government. I have also commissioned and implemented an EDI strategy and overseen the building and opening of The Spine in Liverpool.

2. I have convened and acted as the lead for the Inequalities in Health Alliance which now has over 200 member organisations and has successfully lobbied on issues around the social determinants of health in particular around a cross-governmental approach to this.

3. I have chaired the Federation of Royal Colleges of Physicians for 2 of the past 3 years overseeing physician training, postgraduate examinations and continuing professional development. During the pandemic this required a complete restructuring of how all 3 were delivered.

4. In 2020 I was elected as an honorary fellow of the Faculty of Occupational Medicine for my contributions to improving the wellbeing and health of staff during the pandemic. This included the evidence gathering and lobbying on personal protective equipment shortages.

All of the above were listed in my citation for my Knight Bachelor honour.

Consultant/applicant: Thomas Booth GMC number: 4723095

GDC number:

Registered speciality: Clinical radiology NCIA level: N2

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Personal statement

- 1) I contributed to outstanding neurovascular & neuro-oncology clinical outcomes through
a) safe INR practice (1/22) & implementing new technologies in NHS (12/21). NHS centres benefit from published benchmarks & safety strategies internationally (7/20) b) implementing advanced magnetic resonance imaging (3/22)
- 2) My leadership established NHS/international policy on a) brain cancer follow up imaging (2/21) b) advanced magnetic resonance imaging during brain cancer follow up (3/22) c) handling abnormalities discovered by chance on images or genome (6/18)
- 3) I teach NHS "AI applied to medical imaging" internationally to >5,000 with proven excellence & train international scholars (17-22). 12 careers directed to NHS neuroradiology research (17-22). I led a rigorous series of studies showing that international RCR Fellowship was reliable, valid & acceptable for NHS radiologists (12/18)
- 4) My multi-disciplinary research brings NHS a step closer to automated brain MRI readers (11/21 £1 million MRC funding to enact). Shown in 2 NHS sites, the patient benefit globally through timely diagnosis is enormous. I lead the top recruiting neurology NHS study supporting this NHS research (4/22)