



MRC Impact Prize 2023 Finalists

About the MRC Impact Prize

The [MRC Impact Prize](#) was launched as an annual award in 2022 to recognise outstanding individuals and teams who have made transformative impacts crucial to supporting advances in medical research, from scientific discoveries to improving the wider research environment and culture. These prizes aim to reward outstanding contributions in important areas, including open science, team science and for early-career researchers who are trailblazing change across the research environment.

The competition recognises impacts in the following three areas:

Early Career Impact This prize recognises individual and teams of early-career researchers who have made outstanding impacts in areas that are critical to support future scientific advances such as improving research culture and environment. The prize will shine a light on the leadership and dedication our early-career researchers are providing to transform and support the research system of the future, and reward the achievements that often go unrecognised.

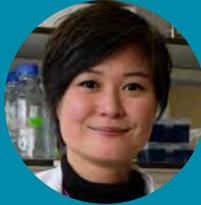
Open Science Impact This prize rewards an individual or team who have developed and implemented pioneering open science practices and principles to make research methods, findings and outputs more accessible, transparent and/or reproducible. Nominees should demonstrate transformative and innovative ideas that are contributing to advancing uptake and breaking barriers in open science practices and principles within medical research to cause a change in research culture.

Outstanding Team Impact This prize celebrates an inspiring and successful team of individuals whose collaborative team science approach has made an outstanding contribution in medical research. This prize recognises that complex and pressing human health and research challenges are best tackled by teams with a diverse range of expertise and skills focussing on a shared goal, and to reward the essential contributions made by all those participating in research.

Early Career Impact

Towards an equitable, continuous celebration for postdocs during UK National Postdoctoral Appreciation Week

Lead nominee: Dr Joan Chang, Research Fellow, The University of Manchester



Early career research staff, commonly known as postdocs, are vital to the success of research and innovation in UK universities. They deliver the research funded by grants and ensure research is of maximum benefit to society. Postdocs coordinate, analyse, and deliver research across a wide range of disciplines. Additionally, they are crucial members of universities, contributing to the development of knowledge and the research skills of students. They often undertake these activities while navigating short-term contracts and career uncertainties, despite being highly trained, and the majority educated to PhD level.

Without postdocs we would not have research impact, but their hard work often can go unnoticed. Postdoctoral Appreciation Week (PAW), is about raising awareness and celebrating the

contribution this community makes to university life and wider society. However, whether a postdoc gets celebrated is highly dependent on their institutional funding, and whether they have circumstances that preclude participation. Therefore, the UK National Postdoc Appreciation Week (UKNPAW) flagship event, a free online event, was created to ensure all postdocs, regardless of their background, personal circumstances or employment, gets to enjoy an uplifting event that is also useful. It helps researchers recognise their valuable contribution, and raises awareness amongst other groups, including university staff and students. Since 2020, around 1,000 postdocs have attended these events live; recordings created as watch-on-demand resources for researchers who missed the live events also attracted over 840 views.

Impacting the public's understanding of cognitive skills in childhood associated with eating disorder symptoms in adolescence

Lead nominees: Dr Amy Harrison, Associate Professor in Psychology at University College London
Dr Marta Francesconi, Lecturer in Psychology at University College London



Research led by Dr Amy Harrison and Dr Marta Francesconi has significantly impacted the ways in which eating disorders are understood by the public. It led to the development of universal primary prevention tools for these severe mental illnesses, benefitting thousands of young people and their families. Eating disorders affect a growing number of people across the lifespan: between 2020 and 2022, GP records indicated a 42% increase in diagnoses in 13 to 16-year-olds. Crucially, the MRC and Medical Research Foundation-supported study by Harrison and Francesconi, entitled "The Role of Reward and Punishment Sensitivity in the Development of Eating Disorders. A Prospective Cohort Study", showed for the first time in a sample of 11,303 boys and girls that decision-making skills in childhood are associated with eating disorder symptoms in adolescence. This

finding has led to a key recommendation: teaching strong decision-making skills in childhood provides a new opportunity to protect against eating disorder symptoms in adolescence.

Eating disorders are highly stigmatised by those who experience their symptoms, by their health carers and by the public, who report significant misunderstandings about the causes and nature of eating disorders. This prevents people from seeking help and hinders their recovery. However, this research has influenced new ways of understanding eating disorders that consider biological factors. When people recognise the role of brain-related factors such as information-processing in their understanding of why and how eating disorders can develop, they report reduced negative attitudes towards those experiencing eating disorders.

The INTER-NDA: an open-source international toolkit for simplified, rapid identification of children with developmental delay at age two years

Lead nominee: Dr Michelle Fernandes, Research Fellow, Nuffield Department of Women's and Reproductive Health (NDWRH) and the Oxford Maternal and Perinatal Health Institute (OMPHI) at The University of Oxford



Worldwide approximately 350 million children under five years of age are at risk of early neurodevelopmental delays (ENDs). ENDs are associated with poorer educational, economic, and health outcomes across the lifecourse. Developmental interventions during this period have enduring positive impacts, but identifying children at risk within the developing brain's window of sensitivity is technically challenging and resource intensive. Moreover, the norms of current early child development (ECD) assessments are population-specific references, not international standards. Therefore, they have limited cross-cultural applicability and risk underestimating ENDs. Within the context of the INTER-NDA project, Dr Michelle Fernandes led the construction, validation and dissemination of a novel, low-cost, international toolkit for the simplified and rapid identification of END risk by non-specialist assessors. The toolkit consists of:

- The INTER-NDA, a comprehensive assessment of cognition, motor, language and behaviour skills administered in 15 minutes

- The first international ECD standards constructed according to WHO guidelines, presented as centiles on a chart
- An educational package for training and standardising assessors, and for the INTER-NDA's cultural customisation
- A checklist to guide implementation in clinical practice, research and health programmes
- An automated, web-based 'App' to calculate INTER-NDA scores and interpret END risk in <60 seconds

The INTER-NDA toolkit is an important and transformational advancement in global child health as it presents a scientifically robust, logistically simple, low-cost solution to identifying children at risk of ENDs. Together with collaborators, Dr Fernandes has overseen its application in >22,000 children from 19 countries and has trained >300 international assessors.

Open Science Impact

The collaborative approach to meta-analysis and review of animal data from experimental studies (CAMARADES): open tools to promote open science

Lead nominee: Professor Malcolm Macleod on behalf of the CAMARADES Group at The University of Edinburgh



Progress rarely depends on a single research breakthrough, but rather on the synthesis of emerging findings from several publications. It is important that the individual research outputs are freely available, but also that the tools available for research synthesis are also freely available. [The CAMARADES group](#) have pioneered the development of freely available tools for research synthesis in preclinical research, including: (i) the online Systematic Review Facility (currently hosting 1371 projects involving 2828 users from 76 countries); (ii) the online Automatic

Systematic Search Deduplicator; and (iii) a series of Systematic Online Living Evidence Summaries (SOLES) covering a range of topics including Alzheimer's disease, stroke, neurodevelopmental conditions, psychosis, and biological effects of pesticides. In their implementation, these tools are designed to support open science practices. The commitment to openness extends to related group activities, including their role in the University of Edinburgh research culture surveys, and the publication of the datasets describing survey responses.



COVID-19 variant biology and implications for vaccine responses

Lead nominee: Professor Ravindra Gupta, Prof of Clinical Microbiology at The University of Cambridge



During COVID-19, Professor Ravindra Gupta reported the first clinical evaluation of rapid testing for SARS-CoV-2 genetic material (SAMBA II) that led to rapid adoption of this technology across the UK in hospitals, prisons and schools (Collier et al, Cell Reports Medicine 2020). He was also first to report that new variants were likely arising in people whose immune systems were not working properly and who had long term COVID-19 infection (Kemp et al, Nature 2021). This work involved using sequences from the MRC funded COVID-19 Genomics UK Consortium genomics network, and he further leveraged this resource to report key biological features of the Alpha variant and how effective vaccination was likely to be (Collier, de Marco et al, Nature 2021a). Professor Gupta also evidenced that older age was a risk factor for poor vaccine responses (Collier, Ferreira et al, Nature 2021b).

This work was made publicly available at the earliest opportunity and fed into UK government groups such as the Scientific Advisory Group for Emergencies (SAGE) and the New and Emerging Respiratory Virus Threats Advisory Group (NERVTAG). Gupta's work on the Delta variant (in collaboration with Indian colleagues) surprisingly showed vaccine breakthrough for this variant and led to the US Centre for Disease Control recommending masking even after vaccination. This work was made available prior to publication on social media and preprint. He showed the virus was able to escape vaccine related immunity to some extent (Mlcochova et al, Nature 2021). Most recently, he demonstrated the biological basis for Omicron leading to milder disease (Meng et al, Nature 2022) and again these results were openly available at the earliest opportunity.

The OpenSAFELY Collaborative

Lead nominee: Professor Ben Goldacre, Bennett Institute for Applied Data Science at The University of Oxford



Researchers often analyse large volumes of patients' medical records. This data is powerful, but also challenging, as it contains sensitive confidential information, and is very difficult to process. Analysts write programs to prepare and analyse the data, but traditionally they work in a closed way. Only the research team can access the programmes used to analyse the data, preventing other teams from quality-checking and learning from the methods. The OpenSAFELY platform was created during COVID-19. It is mostly known for inventing new methods that protect patients' privacy. This meant the OpenSAFELY team could, for the first time, give large groups of researchers access to analyse the GP records of England's 58 million citizens. The team also created new

working methods that make modern, open science the automatic default. Researchers can only run analyses in OpenSAFELY by first posting their programs on a code-sharing website. All code run in the platform is logged, in public, so any misuse or "fishing expeditions" would be visible to the entire research community. Lastly, all code for data preparation is standardised: it's easy for other users to read, understand, evaluate, amend, or reuse. OpenSAFELY is now used by hundreds of researchers from 22 institutions. It has delivered critical research in major journals like Nature, Lancet, and BMJ. OpenSAFELY has also successfully transformed the culture of openness among researchers using GP patient records.

Outstanding Team Impact

Equitable global cooperation to support the fight against Neglected Tropical Diseases

Lead nominee: Professor Paul Denny, Prof of Biosciences and Chemistry, and Director of the Centre for Global Infectious Diseases at Durham University



Neglected Tropical Diseases (NTDs) affect around one in six people worldwide, mostly from the poorest communities of the 'Global South'. Of these, the World Health Organisation acknowledges the parasite mediated NTDs leishmaniasis and Chagas disease as amongst the most neglected, impacting millions every year. These diseases are frequently lethal if untreated, and often disable survivors, with both medical and economic consequences in the endemic countries and beyond. Current drugs have serious, potentially fatal, side-effects, are difficult to administer where most needed and where available, drug-resistant parasite strains are on the rise. Part of the 'neglect' concerns our poor understanding of these biologically complex diseases, which require a considerable, prolonged and coordinated programme of research. Our response, the MRC Global Challenges Research Fund Global Network for NTDs, brought together over 500 researchers from 13 institutes

around the world, via new collaborative research teams focused on leishmaniasis and Chagas disease. The network sought to democratise and decolonise the field, through growing laboratory research capacity and expertise in endemic countries across Asia and South America. The team comprised early career and senior researchers from all of the associated nations, including professional support colleagues. The team established coordinated laboratory projects, sharing expertise, knowledge and skills, and has been described by many members as a 'family.' This network has achieved significant scientific advances, moreover our cross-disciplinary partnerships between endemic country scientists have demonstrated globally equitable working practice. This exemplar brought in and influenced private sector collaborators – revealing the network's most tangible legacy and impact.

Autism Innovative Medicine Studies: improving health outcomes for autistic people

Lead nominee: Professor Declan Murphy, Prof of Translational Neurodevelopment, and Director of the Institute of Translational Neurodevelopment, Institute of Psychiatry, Psychology and Neuroscience at King's College London



The MRC Autism Imaging Multicentre Study (AIMS), European Autism Interventions – A Multicentre Study for Developing New Medications (EU-AIMS), and Autism Innovative Medicines Studies-2-Trials (AIMS-2-TRIALS) are three linked consortia that have:

- Carried out ground-breaking autism research
- Impacted EU and North American health policy
- Identified and tested new clinical treatments and products
- Launched international databases to advance open science

The AIMS team comprises leading European experts in:

- basic science
- child development
- psychiatry
- neuroimaging
- immune or / metabolic functions
- genetics

MRC funding launched the AIMS network in 2005, which created the first UK-wide collaborative multi-disciplinary infrastructure to study differences in

cognition, brain structure and brain function between autistic and non-autistic adults. This success led to EU-AIMS, a €42M award from the Innovative Medicines Initiative (IMI) which improved knowledge of the biological mechanisms underpinning developmental differences, and discovered novel drug targets. This set the stage for AIMS-2-TRIALS – a €115 million award from the IMI- to create the worlds largest autism consortium; a public-private partnership that brings together 48 partners across academia, industry, the autism community, charities, and regulators to improve health outcomes and wellbeing for autistic people by matching mechanism-based therapies to individual needs and biological profiles across the lifespan (from foetal timepoints to adulthood) and to develop better targeted treatments.

This team has established a worldwide and unique multidisciplinary longitudinal research platform. The platform comprising over 2,000 individuals from infancy to adulthood in the EU and 7,000 in South Africa to discover biomarkers (for early detection, prognosis and treatment prediction) and characterise individual profiles.

Post-hospitalisation COVID-19 (PHOSP-COVID) study

Lead nominees:

Professor Chris Brightling;
Dr Rachael Evans; and
Professor Louise Wain at The University of Leicester



COVID-19 has led to severe illness, hospitalisation, and many deaths. During the early urgent response phase, this team of researchers predicted that some people suffering from acute COVID-19 would suffer from ongoing physical and mental health problems. To address this, the PHOSP-COVID study was launched in April 2020. Within five months, it had established a national consortium and research platform to understand and improve long-term outcomes for survivors following hospitalisation. Recognising that the effects of COVID-19 extended beyond the lungs, and appreciating the pressure on clinical services, PHOSP-COVID adopted a whole-person approach to data collection. The research activities were aligned to clinical follow-up visits to minimise the burden on participants and clinicians.

Collected data included physical measures, biological samples, and Patient Reported Outcome Measures. PHOSP-COVID combines expertise from doctors, nurses, allied health professionals, sociologists, scientists, statisticians, and data scientists across 24 universities and 83 hospitals together with 13 charities and patient groups. The team completed a research prioritisation process consulting adults with ongoing symptoms of COVID-19, carers, clinicians, and researchers. The study recruited more than 7,000 people and the resulting research has highlighted large ongoing health impairments and provided insight into the possible biological mechanisms underpinning Long-COVID. Two clinical trials of treatments for Long-COVID are now underway.

Impact Prize Contributing Team Members

Early Career Impact

Towards an equitable, continuous celebration for postdocs during UK National Postdoctoral Appreciation Week

- Dr Joan Chang, Research Fellow, University of Manchester

Impacting the public's understanding of cognitive skills in childhood associated with eating disorder symptoms in adolescence

- Dr Amy Harrison, Associate Prof in Psychology, University College London
- Dr Marta Francesconi, Lecturer in Psychology, University College London

The INTER-NDA: an open-source international toolkit for simplified, rapid identification of children with developmental delay at age two years

- Dr Michelle Fernandes, Research Fellow at Nuffield Department of Women's & Reproductive Health (NDWRH) and the Oxford Maternal and Perinatal Health Institute (OMPHI), University of Oxford

Open Science

The collaborative approach to meta-analysis and review of animal data from experimental studies (CAMARADES): open tools to promote open science

- Prof Emily Sena, Prof of Metascience and Translational Medicine, University of Edinburgh
- Prof Malcolm Macleod, Prof of Neurology and Translational Neuroscience, University of Edinburgh
- Dr Gillian Currie, Post doctoral researcher, University of Edinburgh
- Mr Chris Sena, Senior Software Engineer, University of Edinburgh
- Dr Kaitlyn Hair, Post doctoral researcher, University of Edinburgh
- Dr Alexandra Bannach-Brown, Post doctoral researcher, Charite, Berlin
- Dr Charis Wong, Clinical Fellow, University of Edinburgh
- Ms Emma Wilson, PhD Student, University of Edinburgh

COVID-19 variant biology and implications for vaccine responses

- Prof Ravindra Gupta, Prof of Clinical, Microbiology, University of Cambridge

The OpenSAFELY Collaborative

Bennett Institute for Applied Data Science – University of Oxford

- Mr Seb Bacon, Chief Technical Officer
- Dr Amir Mehrkar, Senior Clinical Researcher and Head of Information Governance

- Dr Alex Walker, Director of Research
- Mr Peter Inglesby, Data Team Coordinator
- Mr Dave Evans, Software Engineer
- Mr Brian MacKenna, Director of Service Analytics
- Dr Helen Curtis, NHS Service Analytics Team Coordinator
- Ms Jessica Morley, Head of Policy
- Mr George Hickman, Software Engineer
- Dr Caroline Morton, Clinical Researcher and Software Engineer, now Queen Mary University of London
- Mr Richard Croker, Clinical Informatics Team Coordinator
- Mr Tom Ward, Software Engineer
- Dr Simon Davy, Software Engineer
- Dr William Hulme, Epidemiology Team Coordinator
- Dr Nicholas DeVito, Researcher
- Dr Amelia Green, Researcher
- Dr Andrea Schaffer, Researcher
- Mr Orla McDonald, Researcher
- Dr Henry Drysdale, Researcher
- Ms Vicky Speed, Clinical Informatician / Pharmacist
- Dr Steven Maude, Software Engineer
- Ms Rose Higgins, Senior Data Scientist
- Mr Pete Stokes, Director of Platform Development
- Ms Hillary Winstanly, Administrative Support
- Dr Milan Wiedemann, Researcher
- Ms Lucy Bridges, Pipeline, Team Coordinator
- Mr Louis Fisher, Researcher
- Dr Linda Nab, Researcher
- Mr Liam Hart, Information Governance Officer
- Dr Jon Massey, Researcher

- Dr Iain Dillingham, Software Engineer
- Mr Tom O'Dwyer, Software Engineer
- Mr Colm Andrews, Researcher
- Ms Christine Cunningham, Researcher
- Mr Chris Wood, Clinical Informatician / Pharmacist
- Dr Catherine Stables, Head of Product Development
- Dr Caroline Walters, Researcher
- Mr Ben Butler-Cole, Software Engineer
- Dr Becky Smith, Software Engineer
- Mr Andrew Brown, Clinical Informatician / Pharmacist

London School of Hygiene and Tropical Medicine

- Dr Liam Smeeth, Prof of Clinical Epidemiology and Director of the LSHTM
- Dr Laurie Tomlinson, Associate Prof
- Dr Christopher Rentsch, Assistant Prof
- Dr Krishnan Bhaskaran, Prof of Statistical Epidemiology
- Dr Anna Schultze, Pharmacoepidemiology, Research Fellow
- Dr Elizabeth Williamson, Prof of Biostatistics and Health Data Science
- Dr Helen McDonald, Senior Lecturer, LSTHM, now University of Bath
- Dr Rosaline Eggo, Associate Prof
- Dr Rohini Mathur, Prof LHSTM, now Queen Mary University of London
- Dr Kevin Wing, Assistant Prof
- Dr Angel Wong, Assistant Prof
- Dr Harriet Forbes, Assistant Prof
- Dr John Tazare, Assistant Prof
- Dr Bang Zheng, Assistant Prof
- Dr Emily Herrett, Assistant Prof
- Dr Daniel Grint, Assistant Prof
- Dr Alasdair Henderson, Research Fellow

- Dr Edward Parker, Assistant Prof
- Dr Sinead Langan, Prof of Clinical Epidemiology
- Dr Ruth Costello, Research Fellow
- Dr Viyaasan Mahalingasivam, Research Fellow
- Dr Ian Douglas, Prof of Pharmacoepidemiology
- Dr Stephen Evans, Emeritus Prof of Pharmacoepidemiology

Additional Team Members

- Dr Dominik Piehlmaier, Senior Lecturer in Marketing, University of Sussex
- Dr Agnieszka Lemanska, Senior Lecturer in Health Data Science, University of Surrey
- Dr Jonathan Sterne, Prof of Medical Statistics and Epidemiology, University of Bristol
- Dr Venexia Walker, Research Fellow in Medical Statistics & Health Data Science, University of Bristol
- Dr Elsie Horne, Senior Research Associate, Medical Statistics & Health Data Science, University of Bristol
- Dr Tom Palmer Senior Lecturer in Biostatistics Applied to Genetics, University of Bristol
- Dr Tjeerd Van Staa, Prof in Health e-Research, University of Manchester
- Dr Victoria Palin, Lecturer in Maternal and Fetal Health, University of Manchester
- Ms Robin Park, Researcher, Big Data Institute
- Dr Lisa Hopcroft, Researcher – Digital and Security, National Services Scotland
- Mr Frank Hester CEO, TPP
- Dr Chris Bates, Director of Research and Analytics, TPP
- Dr John Parry, Clinical Director, TPP
- Mr Sam Harper, Software Engineer, TPP
- Mr Jonathan Cockburn, Software Engineer, TPP
- Ms Alex Eavis, Chief Product Officer, EMIS
- Dr Shaun O'Hanlon, Chief Medical Officer, EMIS
- Mr Richard Jarvis, Chief Technology Officer, EMIS
- Dr Ian Wood, Clinical Director, EMIS
- Dr James Galloway, Senior Clinical Lecturer, King's College London
- Dr Mark Russell, Clinical Research Fellow, King's College London
- Ms Eilís Keeble, Fellow, The Nuffield Trust
- Mr Theo Georghiou, Senior Fellow, The Nuffield Trust
- Dr Miranda Davies, Senior Fellow, The Nuffield Trust
- Ms Karen Homan, Associate Director of Medicines Optimisation, PresQIPP

Outstanding Team Impact

Equitable global cooperation to support the fight against Neglected Tropical Diseases

- Prof Nahid Ali, Indian Hub Lead, CSIR-IICB, India
- Prof Paul Denny, PI/UK Hub Lead, Durham University, UK
- Dr Saba Farooq, Assistant Prof, ICCBS, Pakistan
- Mr Mohd Kamran, PhD Student, CSIR-IICB, India
- Dr Nathaniel Jones, Research Fellow University of York, UK
- Dr Mags Leighton, Project Manager, Durham University, UK
- Dr Janaina de Freitas Nascimento, Postdoctoral Researcher, USP-SP, Brazil
- Dr Exequiel Porta, Research Fellow, Durham University, UK
- Prof Ariel Silber, South America Hub Lead, USP-SP, Brazil
- Dr Katrina van Bocxlaer, Research Fellow, University of York, UK
- Prof Sammer Yousuf, Pakistan Hub Co-Lead, ICCBS, Pakistan

Autism Innovative Medicine Studies: improving health outcomes for autistic people

- Declan Murphy, Academic Lead, King's College London (KCL)
- Chris Chatham, Coordinator, Hoffman La-Roche
- Eva Loth, Deputy Lead, KCL
- Claudia Speiser, Project Management, Arttic
- Bethany Oakley, Science Coordination, KCL
- Jan Buitelaar, Workpackage Lead, Donders Institute Nijmegen

- Tony Charman, Workpackage Lead, KCL
- Celso Arango, Workpackage Lead, University of Madrid
- Paul Wang, Workpackage Co-Lead, Simons Foundation for Autism Research / Research Associates
- Simon Baron-Cohen, Workpackage Lead, University of Cambridge
- James Cusack, Workpackage, Co-Lead, Autistica, UK
- Thomas Bourgeron, Workpackage Lead, Institut Pasteur
- Christian Beckmann, Workpackage Lead, Donders Institute Nijmegen
- Christine Ecker, Theme Lead, Goethe-Universität Frankfurt am Main
- Grainne McAlonan, Theme Lead, KCL
- Emily Jones, Theme Lead, Birkbeck College
- Florence Campana, Theme Lead, Pasteur Institute
- Eliza Eaton, Autism Community Engagement Coordinator & A-Reps Coordinator, University of Cambridge
- Siofra Heraty, Ethics Coordinator, Birkbeck College
- Peter Scheiffele, Theme Lead, University of Basel
- Oscar Marin, Theme Lead, KCL
- Mara Parellada, Theme Co-Lead, SERMAS
- Marcus Munafo, Collaborator (PASS Study), Bristol University

Post-hospitalisation COVID-19 (PHOSP-COVID) study

University of Leicester

- Prof Christopher Brightling, NIHR Senior Investigator and Clinical Prof in Respiratory Medicine
- Dr Rachael Evans, NIHR Clinician Scientist, Associate Prof, (Clinical) / Honorary Consultant Respiratory Physician
- Prof Louise Wain, Prof of Respiratory Research
- Mrs Amisha Singapuri, Programme Manager
- Mr Marco Sereno, Data Management Officer
- Dr Olivia Leavy, Clinical Research Fellow
- Dr Matthew Richardson, Statistician
- Dr Omer Elneima, Clinical Research Fellow
- Dr Hamish McAuley, Clinical Research Fellow
- Dr Ruth Saunders, Senior Research Scientist
- Dr Neil Greening, Associate Prof (Clinical) Honorary Consultant Physician
- Dr Cat Taylor, Head of Research Governance
- Mrs Chris Taylor, Senior Information Assurance Officer
- Dr Maggie Grotzkyi Giorgi, Contracts Manager
- Miss Janet Harris, Pre-Award and Contracts Officer
- Mrs Claire Loddington, Post Award Manager
- Mrs Michelle Bingham, Senior Administrator
- Mr Vijay Mistry, Laboratory Projects Manager
- Dr Tatiana Plekhanova, Research Assistant

- Prof Melanie Davies, Prof of Diabetes Medicine
- Prof Gerry McCann, NIHR Research Prof, Prof of Cardiac Imaging and Hon. Consultant Cardiologist, University of Leicester
- Prof Sally Singh, Prof of Pulmonary & Cardiac Rehabilitation
- Prof Nigel Brunskill, Prof of Renal Medicine
- Prof Kamlesh Khunti, Prof of Primary Care Diabetes and Vascular Medicine

University Hospitals of Leicester, NHS Trust

- Mrs Victoria Harris, Project Manager
- Dr Linzy Houchen-Wolloff, Senior Research Physiotherapist / Therapy Research Lead
- Mrs Sarah Terry, Research Governance Manager
- Mr William Monteiro, Tissue Acquisition Manager
- Dr Aarti Shikotra, Biomedical Research Centre Manager
- Mrs Claudia Micieli, Research Technician
- Mrs Michelle Bourne, Clinical Nurse Manager
- Mrs Kate Porter, Research Nurse
- Mrs Tracy Thornton, Clinical Research Practitioner
- Mrs Nicola Goodman, Respiratory Research Physiologist
- Mrs Helen Evans, Clinical Research Practitioner

Additional Team Members

- Prof James Chalmers, Asthma and Lung UK Chair of Respiratory Research, University of Dundee
- Prof Ling-Pei Ho, Prof of Respiratory Immunology, University of Oxford

- Prof Alex Horsley, Clinical Academic, Consultant and Medical Director at NIHR Manchester CRF, University of Manchester
- Dr Michael Marks, Associate Prof & Honorary Consultant in Infectious Diseases, LSHTM
- Dr Krishnah Poinasamy, Head of Research & Innovation, Advocacy Asthma and Lung UK
- Samantha Walker, Director of Research and Innovation Asthma and Lung UK
- Dr Betty Raman, Academic cardiologist and Senior clinical research fellow, University of Oxford
- Prof Elizabeth (Liz) Sapey Institute of Inflammation and Ageing, Director of the Institute of Inflammation and Ageing, Consultant in Respiratory Medicine and General Internal Medicine, University of Birmingham
- Prof David Lomas, Prof of Respiratory Medicine, University College London
- Rhyann Gill, Patient advocate, Long-COVID Support
- Claire Hastie, Patient advocate, Long-COVID Support
- Jenny Bunker, Patient advocate, Long-COVID Support
- Nicola (Nikki) Smith, Patient advocate, Long-COVID Support
- Natalie Rogers, Patient advocate, Long-COVID Support
- Prof Ewen Harrison, Prof of Surgery and Data Science, University of Edinburgh
- Dr Annemarie Docherty, Wellcome Clinical Research Career Development Fellow and Honorary Consultant in Critical Care, University of Edinburgh
- Dr Nazir Lone, Reader in Critical Care and Honorary Consultant in Critical Care, University of Edinburgh
- Prof Aziz Sheikh, Prof of Primary Care Research & Development, Director, Usher Institute and Dean of Data, University of Edinburgh
- Dr Bang Zheng, Assistant Prof, LSHTM
- Mrs Diane Rennie, Principal Information Development Manager, Public Health Scotland
- Mrs Eva Lahnsteiner, Senior Information, Development Manager, Public Health Scotland
- Prof Jennifer Quint, Prof of Respiratory Epidemiology, Imperial College London
- Dr Mark Weeks, Respiratory Hub Manager, Imperial College London
- Prof Kenneth Baillie, Prof of Experimental Medicine, University of Edinburgh
- Wilna Oosthuyzen, Project Manager, University of Edinburgh
- Prof William Greenhalf, Prof in Molecular Oncology, University of Liverpool
- Dr Victoria (Tori) Shaw Head of Biobanking, University of Liverpool
- Mrs Hayley Hardwick, Clinical Research Manager, University of Liverpool
- Miss Lauren Obozi, Research Project Administrator, University of Liverpool
- Miss Lara Lavelle-Langham, GCP Laboratory Manager, University of Liverpool
- Mr Lee Murphy, Head of Genetics Core, University of Edinburgh
- Ms Christen Lauder, Research Technician, University of Edinburgh
- Dr Jo Jacob, Wellcome Trust Clinical Research Career Development Fellow, University College London
- Dr Mark Halling-Brown Head of Scientific Computing, Royal Surrey County Hospital
- Prof Stefan Neubauer, Prof of Cardiovascular Medicine, University of Oxford
- Prof Salman Siddiqui, Clinical Prof of Respiratory Medicine, Imperial College London
- Prof Trudie Chalder, Acting Head of Department of Psychological Medicine, King's College London
- Prof Anthony De Soyza, Academic Clinician / Physician-Researcher and an Honorary Consultant, Newcastle University
- Prof John Geddes, WA Handley Prof of Psychiatry, University of Oxford
- Prof Simon Heller, Prof of Clinical Diabetes, Director of R&D, University of Sheffield
- Prof Luke Howard, Consultant Pulmonologist & Prof of Practice (Cardiopulmonary Medicine), Imperial College Healthcare NHS Trust
- Prof Gisli Jenkins, NIHR Research Prof and Margaret Turner Warwick Chair of Thoracic Medicine, Head of Margaret Turner Warwick Centre for Fibrosing Lung Disease, Imperial College
- Prof Janet Lord, Director of the MRCVersus Arthritis Centre for Musculoskeletal Ageing Research, University of Birmingham
- Dr Will Man, Consultant Chest Physician, Royal Brompton and Harefield Clinical
- Prof Peter Openshaw, Prof of Experimental Medicine, Imperial College London
- Prof Joanna Porter, Consultant in Respiratory and General Medicine at UCLH and Prof of Respiratory Medicine, University College London
- Dr Matthew Rowland, Senior Lecturer / Honorary Consultant in Intensive Care Medicine, University of Oxford
- Dr Janet Scott, Clinical Lecturer in Infectious Disease, University of Glasgow
- Prof Malcolm Semple, Prof of Child Health and Outbreak Medicine, University of Liverpool
- Dr Mark Toshner Lecturer & Honorary Consultant, University of Cambridge
- Prof Andrew Briggs, Prof of Health Economics, Queen's University Belfast
- Prof Keir Lewis, Consultant and Prof of Respiratory Medicine, University of Swansea
- Prof Liam Heaney, Prof of Respiratory Medicine, Queen's University Belfast
- Dr Raminder Aul, Respiratory Consultant, St Georges University Hospitals NHS Foundation Trust
- Prof Charlotte Bolton, Co-lead NIHR Nottingham BRC Respiratory theme Honorary Respiratory Consultant, University of Nottingham
- Prof Jeremy Brown, Academic respiratory consultant, University College London
- Prof Nawar Diar Bakerly, Respiratory consultant, Manchester Metropolitan University
- Dr Nicholas Easom, Consultant in Infectious Diseases Genetic Modification Safety Committee Chair, Hull University Teaching Hospitals
- Dr Jonathan Fuld, Clinical Director for Allergy, Immunology, Infectious diseases and respiratory, Cambridge University Hospitals NHS Foundation Trust
- Prof Nick Hart, Prof of respiratory and critical care medicine, Guy's & St Thomas' NHS Trust
- Prof John Hurst, Prof of Respiratory Medicine, University College London
- Dr Mark Jones, Associate Prof in Respiratory Medicine, University of Southampton

- Dr Dhruv Parekh, Managing Director – NIHR/Wellcome Birmingham Clinical Research Facility, Associate Prof – Critical Care and Respiratory Medicine, Deputy Theme Lead – Birmingham Acute Care Research Group, University of Birmingham
- Dr Paul Pfeffer, Consultant Respiratory Physician, Barts Health NHS Trust
- Prof Najib Rahman, Prof of Respiratory Medicine, Oxford University Hospitals NHS Trust
- Dr Sarah Rowland-Jones Florey, Prof of Infection and Immunity University of Sheffield
- Prof Ajay Shah, Executive Dean, Faculty of Life Sciences & Medicine
- James Black Prof of Medicine & BHF Prof of Cardiology, King's College London
- Dr Caroline Jolley, Clinical Senior Lecturer in Respiratory Medicine, Honorary Consultant in Respiratory Medicine at King's College Hospital
- Dr Roger Thompson, BHF Intermediate Clinical Fellow, University of Sheffield
- Dr Dan Wootton, NIHR Advanced Fellow, Senior Clinical Lecturer and Honorary, Consultant Physician, University of Liverpool



Medical Research Council (MRC) improves the health of people in the UK and around the world by supporting excellent science, and training the very best scientists. MRC is part of UK Research and Innovation (UKRI).

ukri.org/mrc
[@The_MRC](https://twitter.com/The_MRC)



The MRC Impact Prize celebrates individuals and teams across a broad career stage who have made outstanding impacts in medical research, in areas including advancing open science, team science and improving the wider research environment and culture.

ukri.org/mrc-impact-prize