



Joint Research Management Office

Research News Bulletin

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The Research News Bulletin is edited by Nick Good ~ <u>nicholas.good@nhs.net</u>

Coleen Colechin - Queen Mary research support person of the year

Coleen Colechin, the JRMO's Senior Ops Manager in the JRMO, currently covering for Steve Ford who is recovering from an operation, has been named as 2024's QM's Research Support Person of the Year.

This announcement came as part of Queen Mary Research & Innovation Awards ceremony held at the Barbican on 2 May.

Coleen helped build the JRMO and has many years experience of in supporting researchers, helping them submit large-value applications, solving problems and generally working with us to improve research management processes. In naming Coleen as the overall winner in this category the panel paid particular attention to her extensive efforts to mentor and support less experienced staff at both Queen Mary and Barts Health NHS Trust. They were also impressed by her active membership of several external networks influencing development and change in the Research Operations environment.

In accepting the award Coleen said: "It was a great honour to accept this award, but, as I said, this is an acknowledgement of the great support given by the JRMO to the fantastic research taking place at Queen Mary's and Barts Health. All the people I work with are all part of this success so thank you!"

Runners-up in this category were Petra Ungerer, the Technical Facilities Manager in the School of Biological and Chemical Sciences, and the Humanities and Social Sciences Research Support Team, who collectively support every aspect of the research funding lifecycle, from bid writing to post-award management.

"The Awards demonstrate the incredible breadth of Queen Mary's research excellence and the many profound ways our innovation is changing our world for the better", said Professor Andrew Livingston, Vice-Principal (Research and Innovation) at Queen Mary. "What sets Queen Mary research apart is our commitment to our communities and our partners, and it's been such a pleasure to celebrate those values in action."

Full details of all the awards and winners can be found on the <u>R&I awards page of the</u> <u>Queen Mary website</u>.



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NHS SharePoint Guidance for Researchers published

Barts Health's Corporate Records Office has produced guidance specifically aimed at researchers which is available <u>on the JRMO</u> website.

- The guidance covers:
- Accessing your files and folders
- Sharing Files & Folders
- Opening Files
- Uploading Folders and Files
- Creating Folders and Files
- Patient Identifiable Information
- File and Folder Structure and Naming Good Practice Guidance
- Supported File Types
- Preparing to Archive

Further Support & Contact Information, including FAQs, how-to-videos and more resources, including how to request a Team or SharePoint site is available on the <u>Staff</u> <u>Engagement Portal.</u>

If you have any suggestions for this guidance or any questions or queries about using SharePoint, get in touch with the team at records.management@nhs.net



JRMO appoints new Senior GCP and Compliance Manager

Rebecca Newton recently joined the JRMO as Senior GCP and Compliance Manager, leading the GCP and Compliance Team who are responsible for the Quality Manager system (QMS), JRMO researcher training, MHRA regulated study set-up, Sponsor oversight, compliance and breaches, as well as the monitoring and auditing of clinical research at Queen Mary and Barts Health.

Rebecca joined from King's Health Partner Clinical Trials Office (KHP-CTO) where she worked for 15 years. Her more recent roles included leading the Quality Team and Clinical Research Associates/ Administrators at KHP-CTO to support trials conducted in the UK and across Europe. Previously Rebecca had worked in the pharmaceutical industry across all levels of clinical research.

Rebecca has been meeting various colleagues across the JRMO, Trust and University as part of her induction. Her email is <u>Rebecca.newton@qmul.ac.uk</u> and her regular days in Dept W, the JRMO's main location, are Mondays and Tuesdays.

Research Matters: Sharing Knowledge, Building Trust

On 23rd May, the Research Engagement team hosted the annual International Clinical Trials Day (ICTD) event.

This year's event focused on research transparency and knowledge mobilisation and featured some insightful presentations from researchers within Barts Health, Queen Mary and local community partners. The post-event feedback has been overwhelmingly positive, including the following comments:

"All the presenters were experts in different fields. Everyone in the audience was keen to listen and learn, and I have learned a lot".

"An interesting and lively event that reflects hard work everyone put in".

"They [researchers] seemed the most passionate about what they were trying to achieve in terms of engaging with diverse communities to tackle inequalities".

Further information about the event, including the recording, can be found on the <u>JRMO</u> webpage.



Barts Health research recruitment 2023-24

In an exciting development, it has been announced that Barts Health's recruitment into NIHR portfolio studies was higher in 2023-4 than ever before. This last full year's total of 23,222 patients recruited to NIHR portfolio studies beat the previous high of 22,189 dating from 2018-19.

This shows clearly that research has bounced back from the pandemic, although as the table below shows recruitment by no means stopped during that period, even if it may in large part have been due to the various vaccine trials in the early twenties.



The Joint Clinical Research Board heard recently that Barts Health is now the fifth largest recruiting Trust in England over this past financial year. It is tenth for noncommercial research activity and eighth for commercial research activity.

Many of the higher recruiting trusts achieve their success by taking part in one or two individual high-recruiting primary care studies. Barts has consistently chosen the more satisfying route of undertaking more complex, lower recruiting studies: choosing quality over quantity to achieve its success. This is demonstrated by becoming the Trust that recruited the highest number of participants into Commercial CTIMPs.

In the coming year, Barts will continue to increase the number and diversity of patients who can access research in our Trust through collaboration and by embedding new infrastructure. The number of clinical staff and other healthcare professionals undertaking research will continue to grow so that we can deliver the best quality research to even more of our patients.

NIHR National Institute for Health Research

Become an NIHR Senior Investigator

The NIHR is seeking applications from prospective Senior Investigators

Applicants must be recipients of NIHR research funding and already an active leader within the NIHR research community. You can find out more about this round on the NIHR website.

The NIHR is looking for exceptional and ambitious research leaders keen to expand their work with NIHR, DHSC and the wider sector to tackle complex issues. You would need to be ambassadors committed to continuing to support NIHR, researchers working across NIHR's remit, in particular in social care and public health, with a range of professions, particularly nurses, midwives, allied health professionals, methodologists, healthcare scientists, and pharmacists.

Those qualified and interested in applying are encouraged to attend one or both of the following webinars:

- 27 June: <u>Create an excellent application to</u> become an NIHR Senior Investigator
- 2 July: <u>Support for more professionals to</u> <u>become NIHR Senior Investigators</u>

Senior Investigators hold the position for 4 years and receive a discretionary award of £20,000 a year to support their research activities.

For further information please email <u>academy-awards@nihr.ac.uk</u>

Barts Health research device approval changes

Information on the JRMO website relating to the submission of applications to approve research devices by the Trust's Clinical Physics department has been amended to reflect process changes. Researchers and investigators are responsible for requesting Clinical Physics approval before using any devices(s) for research activities (with a medical/clinical intent). There is a new guide to information and documentation required by Clinical Physics to approve a device on the JRMO webpage.

In addition, there is now a Research Device Assessment Feasibility Form that must be

completed for all new study requests/amendments and sent to <u>research.clinicalphysics@nhs.net</u>. That too is on the webpage.

If you have any queries about the revised process or the changes, please contact research.clinicalphysics@nhs.net

Our research people

Prof Chloe Orkin receives MBE in the King's Birthday Honours

We are delighted to congratulate Prof Chloe Orkin, who has been recognised with an MBE for services to NHS in the 2024 King's Birthday Honours list.



Prof Chloe Orkin

The announcement of Chloe's MBE falls in Pride Month, and there's no better occasion to recognise Chloe's fantastic achievements in medicine and equality, as well as her role as a prominent clinician activist leader for HIV communities and a medical, LGBTQ+ and disability leader.

Chloe Orkin is Professor of Infection and Inequities at Queen Mary and a Consultant Physician at Barts Health NHS Trust. She is the Director of the <u>SHARE</u> Research Collaborative, where she specialises in new therapies for HIV.

Her pioneering research led to the licensing and implementation of the first-ever injectable treatment for HIV. While Chair of the British HIV Association in 2017, she spearheaded the UK arm of the 'Undetectable = Untransmissible' (U=U) campaign, which highlighted that there is zero risk of HIV transmission for people taking effective antiretroviral treatment. That global campaign has been transformative in reducing stigma for people living with HIV. In addition, her groundbreaking research on the clinical features of mpox shaped our understanding of the condition, and her work has set new standards and guidelines in the treatment of these conditions.

She is equally committed to equity for healthcare professionals. She was the first LGBTQ+ President of the Medical Women's Federation, the largest organisation representing medical women in the UK and she believes strongly in visible representation. She has spoken openly as a medical woman and an LGBTQ+ doctor. In 2022, Chloe wrote a <u>piece for *BMJ Leader*</u> discussing, for the first time, her experiences of living with an invisible disability. Again, Chloe's strong belief in visible representation made her a leader to disabled doctors and many others living with both visible and invisible disability.

Over the past five years, Chloe has led Queen Mary's Faculty of Medicine and Dentistry (FMD) as Equality, Diversity and Inclusion (EDI) Lead and she is the Athena SWAN EDI Lead and Chair.

On receiving her MBE, Professor Orkin said "Serving the NHS for the past 26 years has been an enormous privilege, and it means a great deal that my contribution has been deemed valuable. By seeing someone like me receiving an MBE, I hope that others will see that they too can be recognised for their contributions to society. I look forward to serving my patients and colleagues for the rest of my career."

Professor Yvonne Gilleece, Chair of the British HIV Association, said "As a past chair of the British HIV Association, Chloe has contributed so much to the development of new treatments for HIV and worked consistently to champion those facing stigma because of their HIV status, gender or ethnicity. We are delighted to see her recognised for her contribution to both medicine and society."

Prof Frances Balkwill elected as a Fellow of the Royal Society

<u>Prof Frances Balkwill</u> OBE FMedSci FRS is one of 90 exceptional researchers across the world to be elected this year to the Fellowship of the Royal Society, the UK's National Academy of Sciences.



Prof Frances Balkwill

<u>The Royal Society</u> is a self-governing Fellowship made up of the world's most eminent scientists and is the oldest scientific academy in continuous existence. The Fellows are leaders in their fields and are recognised for their invaluable contributions to science.

Prof Balkwill was elected to this year's cohort of Fellows for her invaluable contributions to cancer and public engagement with science. Fran is a cancer researcher at Queen Mary's <u>Barts Cancer Institute</u>, where she studies the <u>tumour microenvironment</u>, the dynamic mix of malignant and immune cells, blood vessels and other ostensibly normal cells found in most cancers. She is a pioneer of research into cancer-related inflammation and the tumour microenvironment and has made paradigm-shifting discoveries on the role of cytokines in cancer promotion that led to clinical trials.

Fran is also a leader in public engagement in science. In her early career, when her children asked what she did for a living, she went to look for children's books about cells that she could read to her children. She couldn't find Dr Gillian Hood any, so wrote them herself. She has now written twelve and edited a further six children's science books with

graphic designer Mic Rolph. Approximately 500,000 books have been printed with ten foreign editions. She received the 2006 Royal Society Michael Faraday Prize, an annual award that recognises a scientist or engineer whose expertise in communicating scientific ideas in lay terms is exemplary.

She founded and directs the <u>Centre of the</u> <u>Cell</u>, an informal biomedical science education centre based at Queen Mary's Whitechapel campus. It is the first science Centre to be located within a research laboratory and has had nearly 250,000 participants since its creation in 2009.

Centre of the Cell seeks to positively impact on educational, career and health choices of young people and families within our East London community and beyond through workshops and shows in its iconic STEM Pod and Neuron Pod, as well as with outreach, mentoring and volunteering opportunities. The digital interactive STEM Pod underwent a £550,000 refurbishment in 2023 with major investments from Queen Mary and LifeArc, a leading UK medical research charity.

For more information please see <u>the Barts</u> <u>Cancer website.</u>

Research achievement awards

At the recent Barts Health Festival of Nursing and Midwifery Dr Jenny Rivers, Director of R&D at Barts Health and Kade Mondeh, Consultant Midwife Research Fellow, presented achievement awards for research nursing to Dr Gillian Hood, Senior Diabetes Group Research Manager, and Nicolene Plaatjies, Children's Research Lead Nurse.



Dr Gillian Hood



Nicolene Plaatjies

These awards were a double achievement as it marked the first time that research was featured as a category at the Festival. For the first time at the Celebration of Nurses and Midwives Event, a presentation was made by Deputy Directors of Clinical Research Imogen Skene and Dr Sophie Welch. They showcased some recent research highlights, which went down well with the audience.

The presentations introduced the Barts Health Emergency Medicine Research Team which has received an Outstanding Achievement Award for its work in 2020-22.

More information on the awards can be found on <u>Barts Health WeShare</u>.

Professor Amrita Ahluwalia elected Fellow of the Academy of Medical Sciences

Amrita Ahluwalia, Professor of Vascular Pharmacology and Dean of Research for the Faculty of Medicine and Dentistry at Queen Mary University of London, is one of 58 exceptional biomedical and health scientists elected by the Academy to its prestigious Fellowship.

Prof Ahluwalia has been elected to the Academy for her outstanding work in vascular pharmacology. She joins this year's other new Fellows, who have all been recognised for their remarkable contributions to advancing biomedical and health sciences, groundbreaking research discoveries, and translating developments into benefits for patients and wider society. She is Dean for Research for the Faculty of Medicine and Dentistry, Lead of the Vascular Pharmacology Group, and Director of the Barts Cardiovascular Clinical Trials Unit. She is Chair of the Basic and Translational Section of The International Union of Basic and Clinical Pharmacology. She is the author of over 340 academic papers, and the focus of her current research is the exploration of the impact of inflammation on cardiovascular function and the mechanisms involved, to identify novel targets and therapeutics.



Prof Amrita Ahluwalia

The <u>Academy of Medical Sciences</u> is the independent, expert body representing the diversity of medical science in the UK. Its mission is to advance biomedical and health research and its translation into benefits for society. The Academy's elected Fellows are the most influential scientists in the UK and worldwide, drawn from the NHS, academia, industry and the public service. Fellowship of the Academy is based on exceptional contributions to the medical sciences, either in the form of original discovery or sustained contributions to scholarship.

The complete list of new Fellows can be found on the <u>website of the Academy of Medical</u> <u>Sciences</u>.

Prof Xavier Griffin awarded prestigious travelling fellowship by the British Orthopaedic Association



Prof Xavier Griffin

The American-British-Canadian (ABC) Travelling Fellowship is awarded by the <u>British</u> <u>Orthopaedic Association</u> (BOA) to foster closer links between the future leaders of the trauma and orthopaedics profession in the USA, UK, Canada, South Africa, Australia and New Zealand.

Prof Griffin is one of only four UK Fellows who will join colleagues from South Africa, New Zealand, and Australia on a five-week tour of orthopaedic research centres in North America and Canada. The tour, which begins in June, will visit centres of excellence at the universities of Calgary and Ottawa, before moving to the USA to visit Vanderbilt University, the University of Chicago, the Campbell Clinic, and the University of Colorado. Bone and Joint Health was formed in 2020, and is part of Neuroscience, Surgery, and Trauma in the Blizard Institute.

Prof Nikolaos Donos awarded the EFP Distinguished Scientist Award

Prof Nikolaos Donos, Professor and Chair of Periodontology and Implant Dentistry, Director of Research, and Director of the Centre for Oral Clinical Research, received his EFP Distinguished Scientist Award at the European Federation of Periodontology (EFP) general assembly in Zagreb, Croatia in April. This award was given as recognition for his exceptional achievements and commitment to the field of periodontology.



Prof Nikolaos Danos

The EFP was founded in 1991 and is a federation of 38 national periodontal societies that represent more than 16,000 periodontists, dentists, researchers and oral health professionals from Europe and around the world. It pursues evidence-based science in periodontal and oral health, promoting events and campaigns aimed at both professionals and the public.

More information about the award can be found on the EFP website

Our research

Improving Outcomes for Patients in the Hot Zone of a Major Incident

An ongoing four-year research project is looking to improve the medical care provided to those injured in high-threat attacks. The aim of the research is that there should be no preventable deaths from any future such event.

The research is funded by the National Institute for Health Research (NIHR) and supported by the Department of Health and Social Care (DHSC).

To undertake this project the team from Barts Health and Queen Mary is being led by Dr Claire Park. Dr Park, Prof Karim Brohi, the lead co-applicant, and Dr Amy Hughes Research Fellow, are supported by the Centre for Trauma Sciences at the Blizzard Institute, plus a national and international team of collaborators working to support this work and further develop the data sharing and learning opportunities



From the available literature, it is known that the majority of deaths in high-threat attacks occur at the scene of the attacks. This is especially true in modern times where there may be an unknown number of roving

attackers in multiple areas. In this case, a 'hot zone' is designated by the police and is an area that medical personnel would not normally enter. It may take hours to clear this hot zone during which time victims can remain inaccessible.

The overall aim of this study is to determine whether some lives could be saved by trained personnel entering the 'hot zone' to deliver specific medical treatments to the casualties. To do this the team wants to find out what causes people injured in such attacks to die before reaching a hospital, and in what timeframe. If we know why they die, we will know if any of the medical interventions that are currently available could have stopped them from dying, and what type of police officer, paramedic or doctor would be able to deliver the intervention. If it is known how long they lived, the team can work out when medical intervention would have needed to take place to save their life. This is all evidence that is not currently available in the published literature for civilian events like this.

The study will consist of four linked projects:

- A review of the published literature on previous high-threat events;
- Analysis of the available datasets of contemporary terror-like events and crime events (with comparable mechanisms of injury) in the UK;
- Interviews with emergency responders from all frontline emergency services to ascertain their thoughts on being deployed into a hot zone; then
- Combining all this information to develop a computer model that can run multiple versions of varying casualties in varying terror-like events with varying responses, and determine how many lives might be saved in different types of events, while exposing the fewest staff to potential attacks.

For more information on this project please contact the Principal Investigator: Dr Claire Park, London HEMS Consultant, Barts Health NHS Trust at <u>claire.park7@nhs.net</u>

Research led by Queen Mary suggests that people with more copies of ribosomal DNA have higher risks of developing disease

Analysis of previously unstudied areas of the genomes of 500,000 people indicates that

individuals who have more copies of ribosomal DNA (rDNA) are more likely to develop inflammation and diseases during their lifetimes.



Standard genetic analysis techniques have not studied areas of the human genome that are repetitive, such as rDNA - a fundamental part of the molecular mechanism which makes proteins in cells. A new study, led by Vardhman Rakyan and Francisco Rodriguez-Algarra from the Blizard Institute in collaboration with David Evans from The University of Queensland's Institute for Molecular Bioscience, has discovered that genetic disposition to disease can be found in these previously understudied areas of the genome.

The study, <u>published in *Cell Genomics*</u> and cofunded by <u>Barts Charity</u>, analysed samples from the UK Biobank to identify differences in the number of copies of rDNA and compared them with other health metrics and medical records. Results showed a strong statistical association between the number of copies of rDNA present and well-established markers of systemic inflammation. Further results indicating a link between the number of rDNA copies and kidney function was also seen in samples from people with European ancestry, and further research will be needed to establish whether this connection is also present in samples from other ancestries.

Overall, the study's results suggest that wider genome analysis could bring opportunities for preventative diagnostics, novel therapeutics, and greater insight into the mechanism of different human diseases.

Prof Vardhman Rakyan, from the Genomics and Child Health in the Blizard Institute at Queen Mary, said "Our research highlights the importance of analysing the whole genome to better understand the factors impacting on our health. This study is also an example of how having access to large biobanks allows us to make unexpected discoveries, and provides new avenues for harnessing the power of genetics to understand human diseases."

Victoria King, Director of Funding and Impact at Barts Charity, said "We're delighted to have supported this work which could lead to better prevention and treatment for many different diseases. Using samples from UK Biobank participants, this study highlights the exciting potential of examining previously overlooked areas of the genome."

For more information please see <u>the Queen</u> <u>Mary website.</u>

First-of-its-kind test can predict dementia up to nine years before diagnosis

Researchers from the Centre of Preventive Neurology have developed a new method for predicting dementia with over 80% accuracy and up to nine years before a diagnosis. The new method provides a more accurate way to predict dementia than memory tests or measurements of brain shrinkage, two commonly used methods for diagnosing dementia.



The team, led by Prof Charles Marshall and <u>published in Nature Mental Health</u>, developed the predictive test by analysing functional MRI (fMRI) scans to detect changes in the brain's 'default mode network' (DMN). The DMN connects regions of the brain to perform specific cognitive functions and is the first neural network to be affected by Alzheimer's disease.

The researchers used fMRI scans from over 1,100 volunteers from UK Biobank, a large-scale biomedical database and research

resource containing genetic and health information from half a million UK participants, to estimate the effective connectivity between ten regions of the brain that constitute the default mode network.

The researchers assigned each patient a probability of dementia value based on the extent to which their effective connectivity pattern conforms to a pattern that indicates dementia or a control-like pattern.

They compared these predictions to the medical data of each patient, on record with the UK Biobank. The findings showed that the model had accurately predicted the onset of dementia up to nine years before an official diagnosis was made, and with greater than 80% accuracy. In the cases where the volunteers had gone on to develop dementia, it was also found that the model could predict within a two-year margin of error exactly how long it would take that diagnosis to be made.

The researchers also examined whether changes to the DMN might be caused by known risk factors for dementia. Their analysis showed that genetic risk for Alzheimer's disease was strongly associated with connectivity changes in the DMN, supporting the idea that these changes are specific to Alzheimer's disease. They also found that social isolation was likely to increase the risk of dementia through its effect on connectivity in the DMN.

Charles Marshall, Professor and Honorary Consultant Neurologist, led the research team within the Centre for Preventive Neurology at the Wolfson Institute of Population Health, said "Predicting who is going to get dementia in the future will be vital for developing treatments that can prevent the irreversible loss of brain cells that causes the symptoms of dementia. Although we are getting better at detecting the proteins in the brain that can cause Alzheimer's disease, many people live for decades with these proteins in their brains without developing symptoms of dementia. We hope that the measure of brain function that we have developed will allow us to be much more precise about whether someone is going to develop dementia, and how soon so that we can identify whether they might benefit from future treatments."

Samuel Ereira, lead author and Academic Foundation Programme Doctor at the Centre for Preventive Neurology, Wolfson Institute of Population Health, said "using these analysis techniques with large datasets we can identify those at high dementia risk, and also learn which environmental risk factors pushed these people into a high-risk zone. Enormous potential exists to apply these methods to different brain networks and populations, to help us better understand the interplays between environment, neurobiology and illness, both in dementia and possibly other neurodegenerative diseases. fMRI is a noninvasive medical imaging tool, and it takes about 6 minutes to collect the necessary data on an MRI scanner, so it could be integrated into existing diagnostic pathways, particularly where MRI is already used."

Events

JRMO drop-in sessions

JRMO drop-in sessions continue to take place on the second Wednesday of every month, from 10 am to noon. To attend a session during that time please <u>follow this MS Teams</u> <u>link</u>

You can of course continue to contact the team at any time

- <u>research.governance@qmul.ac.uk</u> - if you have a query regarding research governance, amendments or other GCP-related matters.

If you have a question about any of the following, come along and the team will be available on a first-come-first-served basis: Study set-up; Research governance and sponsorship; Research ethics; GCP advice; Research passports and staff access; Finance and funding; Costing and contracts; Patient and public involvement.

The team looks forward to seeing you!

Lunchtime Research Talks at the Royal London Hospital

Monthly research talks have been running at the Royal London for almost a year now. These events started small and are now running as hybrid meetings, live and via MS Teams.

The talks aim to foster and sustain Barts Health clinical research environment. They are delivered by guest speakers or members of clinical research teams on a wide range of topics. They provide an open forum in an informal setting to share best practices and engage with topics relating to embedding research, clinical research delivery and workforce development. They usually last an hour, including a presentation followed by a discussion. Everyone is welcome, topics will likely be of particular interest to the research delivery workforce and clinical staff looking to learn about research. Sessions are hybrid, no need to register for online attendance.

Room size is limited so please contact the team if you are planning to attend in person.

For more details on talks and to book a place please contact Imogen Skene at i.skene@nhs.net



NIHR Associate Principal Investigator (PI) Scheme hosts the Research Learning Lectures

The <u>NIHR Associate Principal Investigator (PI)</u> <u>Scheme</u> hosts the Research Learning Lectures; a series of lectures for anyone in Health and Social Care interested in learning more about research.

The lectures will cover a variety of topics relating to basic science, clinical trial methodology and statistics. Providing career advice for anyone who wishes to know more about research or work towards a career in research or academia. Attendees will have the opportunity to hear from and put questions to research experts from across the world. For more information, please visit the <u>NIHR</u> website.

Upcoming lectures:

• Drug development and early phase trials, 27 June 2024, 1 - 2 pm Speaker: Dr Debra Josephs (Guy's and St Thomas' NHS Foundation Trust). Chair: Hannah Rush (MRC Clinical Trials Unit at UCL)

More lectures are on the way after a summer pause. Please see <u>the Research Learning</u> <u>website</u> for more information in due course. You can also browse the future lectures in the series and register for those in advance. If you have any questions, please contact the Associate PI Scheme team at <u>associatepischeme@nihr.ac.uk</u>

NIHR BRC Oxford Cardiovascular 'Masterclass' talks

The Oxford BRC Cardiovascular theme has organised a series of 'masterclass' talks all are hybrid and take place 1 - 2 pm on the stated days online and at the Richard Doll Lecture Theatre, Oxford:

- Big Data and the NHS: Challenges and Opportunities - Speaker: Prof Eva Morris Date: 10 September 2024 - Register here
- Using AI and imaging in translational epidemiology - Speaker: Prof <u>Charalambos Antoniades</u> Date: 19 September 2024, <u>Register here</u>
- Exploiting genetic data to unravel our understanding of disease - Speaker: Prof Jemma Hopewell Date: 14 October 2024 - Register here

Training

JRMO GCP Training

Both Queen Mary and Barts Health require all those undertaking clinical research at our sites to attend appropriate training. It is mandated that all researchers conducting MHRAregulated trials must complete a GCP course and refresh it every two years. The same is advised as the best practice for all other researchers.

More details regarding research-specific training can be found in <u>JRMO SOP 34a</u> <u>Researcher Training</u> and <u>SOP 12b Associated</u> <u>Document 2: JRMO Sponsorship review</u> <u>proportionality document</u>

Dates for training can be found <u>on the JRMO</u> <u>website</u>. Most courses are now delivered by Zoom.

To book a course please email <u>research.governance@qmul.ac.uk</u> with the subject title 'GCP COURSE BOOKING', including in the body of the email the name of the JRMO course you wish to attend. Your place will be confirmed by email.



SBK Healthcare Events & Training

<u>SBK Healthcare</u> provides training for clinical research that covers topics from quality assurance, skills development, preparing for inspections, and information governance, to support research in specific clinical areas.

In addition, they run several interactive forums and free webinars and have various video training resources. More information about all that can be found on their website: https://www.sbk-healthcare.co.uk/

If you are interested in attending any of the courses you can contact Nichola Cadwallader - <u>nichola.cadwallader@sbk-healthcare.co.uk</u> - quote 'JRMO' in the subject line of your email and she may be able to offer a reduced rate.

Human Tissue Act and the Implications for Research

This course provides an overview of the human tissue legislation in the UK and the role and importance of the Human Tissue Authority (HTA). This course is for research staff and students who need to be trained to take consent for research studies, and to understand the rules governing the use of human tissue, set out in the Human Tissue Act, before working with human tissue and/or data.

Upcoming dates are: 19 Sept 2024 2-3 pm via Teams 14 Nov 2024 2-3 pm via Teams

Bookings can be made by contacting Katie Ersapah, Human Tissue Resource Centre Manager at <u>k.ersapah@nhs.net</u>

NIHR National Institute for Health Research

NIHR Learning for Involvement

Centre for BME Health BAME Toolkit: The Centre for BME Health has produced a checklist to help researchers when designing and recruiting for studies, as well as when conducting PPIE activities. The toolkit aims to capture best practices and provide researchers with a framework on how to improve the participation of people from ethnic minorities in research. Available on their <u>website</u>.

Improving Inclusivity within Research: BAME groups are more likely to suffer from poorer health outcomes and health and social

care inequalities and are less likely to be represented in health and social care research studies. This <u>training module and toolkit</u> from CRN East Midlands and the Centre for BME Health will help your research become more inclusive of ethnic minority groups.

Patient and Public Involvement Toolkit:

Involving People's Public and Patient Involvement <u>Toolkit</u> is a very useful resource which will take you through each stage of the engagement process. This will help you understand what you are trying to achieve, plan how you will achieve it, produce a report based on your findings, and inform how your services can meet the needs of local people better.

Courses now live on NIHR Learn

The NIHR's new learning platform, <u>NIHR</u> <u>Learn is</u> now live.

All courses have now been moved over from the old LMS platform and training for all users is available.

You can read about <u>why the move to NIHR</u> <u>Learn</u> or contact the HRA learning and development team at <u>training@hra.nhs.uk</u> for further information.



UCL BRC PPIE Training

University College London's BRC provides regular PPIE training sessions for researchers. The award-winning sessions build up researchers' skills and confidence in involving laypeople in activities, including setting research priorities and designing protocols. Evaluation in BMJOpen (Yu et al. 2021) showed marked increases in researchers' PPIE confidence after our training.

There are five modules available, including an introduction to PPIE and sessions on running focus groups, finding people and filling in grant applications. You can attend all 5 modules to build up knowledge progressively or you can pick the one that best suits you. The training is available to all researchers, although non-UCL/ UCLH/UCLP-related staff do have to pay a small fee for each workshop attended. For more information, please visit the UCLH BRC website.

Research funding

NIHR grant calls

NIHR National Institute for Health Research

<u>Research Programme Social Care - Call</u>
 <u>2</u>

Applications are invited for research proposals that will generate evidence to improve, expand and strengthen the way social care is provided for users of care services.

Closes: 13:00 on 26 June 2024

Research for Patient Benefit -Competition 54

Applications are invited for research proposals that are concerned with the dayto-day practice of health service staff, and that have the potential to have an impact on the health or wellbeing of patients and users of the NHS.

- Closes: 13:00 on 10 July 2024 24/13 Digital Technology-Enabled Interventions in Social Care The Health Technology Assessment (HTA) Programme is accepting Stage 1 applications to their commissioned workstream for this research topic. Closes: 13:00 on 24 July 2024
- Programme Grants for Applied <u>Research - Competition 45</u> Applications are invited for Stage 1 proposals to develop programmes of applied health research. Closes: 13:00 on 31 July 2024
- 24/23 NIHR NICE rolling call (PHR Programme)

The Public Health Research (PHR) Programme is accepting Stage 1 applications for this funding opportunity. Closes: 13:00 on 9 August 2024

• <u>24/33 PHR Programme researcher-led</u> The Public Health Research (PHR) Programme is accepting Stage 1 applications to their researcher-led workstream.

Closes: 13:00 on 9 August 2024

 24/31 Increasing uptake of vaccinations in populations where there is low uptake

The Public Health Research Programme (PHR) is accepting Stage 1 applications to their commissioned workstream for this topic.

Closes: 13:00 on 9 August 2024

 <u>24/32 Application Development Award</u> (ADA): Digital Health Inclusion and Inequalities

The Public Health Research (PHR) Programme is accepting Stage 2 applications to their commissioned workstream for this topic. Closes: 13:00 on 9 August 2024

- <u>24/41 NIHR NICE rolling call</u> The Efficacy and Mechanism Evaluation Programme is accepting Stage 1 applications for this funding opportunity. Closes: 13:00 on 20 August 2024
- <u>24/36 NIHR NICE Rolling Call (HTA</u> <u>Programme)</u>

The Health Technology Assessment (HTA) Programme is accepting Stage 1 applications for this funding opportunity. Closes: 1 pm on 4 September 2024

- <u>24/18 Broad call for studies evaluating</u> <u>the clinical and cost-effectiveness of</u> <u>fundamental nursing interventions</u> The Health Technology Assessment (HTA) Programme is accepting Stage 1 applications to their commissioned workstream for this research topic. Closes: 13:00 on 4 September 2024 Closes: 1 pm on 24 September 2024
- 24/20 NIHR Application Development
 <u>Award for Health and Care</u>
 <u>Professionals</u>

We are seeking to commission up to ten Application Development Awards (ADA) to carry out development work before research applications. Closes: 13:00 on 26 September 2024

Information on these and other NHIR funding can be found on the <u>NIHR Funding website</u>.

UKRI grant calls



UKRI is developing funding along strategic themes with a variety of co-funders including the MRC. Look out for information on its website relating to its themes:

- Building a green future
- Securing better health, ageing and wellbeing
- Tacking infections

- Building a Secure and Resilient World
- Creating opportunities, improving outcomes

Currently open UKRI funding includes:

 Developmental pathway funding scheme: invited stage two

Apply for funding to develop and test novel therapeutics, medical devices, diagnostics and other interventions. You must be a researcher employed at a research organisation eligible for MRC funding. You must be invited to apply for stage two of this funding opportunity.

Closing date: 3 July 2024 4 pm UK time

- Small molecule High Throughput Screen using AstraZeneca facilities
 Apply for funding to run a High Throughput Screen (HTS) using AstraZeneca's compound library and screening robots. Two funding opportunities per year with changing themes. This funding opportunity will focus on new targets related to Fibrosis or Extracellular Matrix.
 Maximum award: £270,000. Closing date: 4 July 2024 4 pm UK time
- Funding for early-stage development of new healthcare interventions
 Apply to the Developmental Pathway Gap Fund (DPGF) to generate critical preliminary data and de-risk your development strategy for a new medicine, medical device, diagnostic test, or other medical intervention. You must be based at a research organisation eligible for Medical Research Council (MRC) funding.
 Award range: £50,000 - £300,000.
 Closing date: 10 July 2024 4 pm UK time
- International Green Corridors Fund: UK–NL feasibility studies

UK registered organisations can apply for a share of up to £430,000 for feasibility study projects with Netherlands organisations, looking at UK-NL Green Shipping Corridor routes. This funding is from the Department for Transport. **Closing date:** 17 July 2024 11.30 am UK time

 Developmental pathway funding scheme: stage one

Apply for funding to develop and test novel therapeutics, medical devices, diagnostics and other interventions. You must be a researcher employed at a research organisation eligible for MRC funding. **Closing date:** 17 July 2024 4 pm UK time

<u>Applied global health partnership:</u> invited stage two

Apply for funding to support a partnership to enable research that will address global health challenges and inequities. You must be invited to apply for stage two of this funding opportunity. **Award range:** $\pounds150,000 - \pounds1,000,000.$ **Closing date:** 16 July 2024 4 pm UK time

 <u>Applied global health research: invited</u> stage two

Apply for funding to support applied research that will address global health challenges and inequities. You must be invited to apply for stage two of this funding opportunity. **Award range:** £150,000 - £2,000,000. **Closing date:** 16 July 2024 4 pm UK time

UKRI Metascience research grants

The Metascience Grants Programme funds cutting-edge research into more effective ways of conducting and supporting research and development (R&D). You must be based at a UK research organisation eligible for UK Research and Innovation (UKRI) funding. **Maximum award:** £300,000. **Closing date:** 16 July 2024 4 pm UK time

UK-Taiwan CRD 2024

UK registered businesses can apply for a share of up to £5 million to develop innovative proposals with Taiwan. You must collaborate with at least one Taiwan business applying under the equivalent DoIT programme. **Closing date:** 17 July 2024 11 am UK

time

<u>Developmental pathway funding</u> <u>scheme: stage one</u>

Apply for funding to develop and test novel therapeutics, medical devices, diagnostics and other interventions. You must be a researcher employed at a research organisation eligible for MRC funding. **Closing date:** 17 July 2024 4 pm UK time

Innovate UK Smart grants: April 2024

UK registered organisations can apply for a share of up to £25 million for gamechanging and commercially viable research and development (R&D) innovations that can significantly impact the UK economy. This funding is from Innovate UK, part of UK Research and Innovation.

Closing date: 24 July 2024 11 am UK time

BridgeAl supply chain demonstrator

UK registered organisations can apply for a share of up to £2 million in grant funding to deliver artificial intelligence (AI) demonstrator projects. These projects are intended to benefit efficiency in supply chains and increase firm-level productivity. **Closing date:** 21 August 2024 11 am UK time

Digital infrastructure: new approaches
 to skills or software

Apply for funding to enhance your digital research infrastructure (DRI) by trialling approaches to skills or software, two of the strategic priorities of the UKRI DRI Programme. Your application may be targeted at one of these priorities. You must be based at a UK research organisation eligible for UKRI funding. **Closing date:** 22 August 2024 4 pm UK time

<u>UK-Singapore Collaborative R&D 2024</u>

UK registered businesses can apply for a share of up to £5 million to develop innovative proposals with Singapore. You must collaborate with at least one Singapore business applying under the equivalent Enterprise Singapore programme.

Closing date: 28 August 2024 11 am UK time

<u>Experimental medicine: invited stage</u>
 <u>two application</u>

Apply for funding to investigate the causes, progression and treatment of human disease. Your application must include an intervention in humans. You must be based at an eligible research organisation. You must be invited to apply for stage two of this funding opportunity. **Closing date:** 4 September 2024 4 pm UK time

BBSRC Innovation to
 Commercialisation of University
 Research (ICURe) Explore

Apply for funding to 'get out of the lab' and test your technology in the market to uncover its commercial potential. BBSRC ICURe Explore is open to research teams in all: UK universities, BBSRC-funded institutes, and approved public sector research enterprises. This specific cohort is a pilot collaboration between BBSRC, Kidney Research UK and Juvenile Diabetes Research Foundation. **Award:** £35,000 **Closing date:** 10 September 2024 5 pm UK time

 <u>MRC Centre of Research Excellence:</u> <u>round two: invited full application</u> Apply for MRC CoRE funding to tackle complex and interdisciplinary health challenges. You must be invited to apply for this stage of the funding opportunity. **Maximum award:** £26,250,000. **Closing date:** 12 September 2024 4 pm UK time

 Molecular and cellular medicine: new investigator: responsive mode

Apply for funding to research molecular and cellular medicine and take the next step towards becoming an independent researcher. You must have the skills and experience to 'transition to independence' and the support of a host research organisation eligible for MRC funding **Closing date:** 17 September 2024 4 pm UK time

 Population and systems medicine: programme: responsive mode

Apply for funding to support a programme of research focused on population and systems medicine. You must be employed at an eligible research organisation eligible to apply for MRC funding and have a record of securing funding and delivering research

Closing date: 17 September 2024 4 pm UK time

 Infections and immunity: programme: responsive mode

Apply for funding to support a programme of research focused on infections and immunity. You must be employed at an eligible research organisation to apply for MRC funding and have a record of securing funding and delivering research. **Closing date:** 17 September 2024 4 pm UK time

 Population and systems medicine: research grant: responsive mode
 Apply for funding to support research projects focused on population and systems medicine.
 You must be employed at a research organisation eligible to apply for MPC

organisation eligible to apply for MRC funding. You can involve more than one research group or organisation in the project.

Closing date: 17 September 2024 4 pm UK time

MRC: partnership: responsive mode Apply for funding to support new partnerships between diverse groups of researchers within the remit of MRC. You must be employed by a research organisation eligible to apply for MRC funding.

Closing date: 17 September 2024 4 pm UK time

<u>BBSRC Innovation to</u> <u>Commercialisation of University</u> <u>Research (ICURe) Discover</u>

Apply for funding to discover more about the potential market of your biosciencebased idea, increase market awareness and gain a deeper understanding of potential technology applications. BBSRC ICURe Discover is open to bioscience researchers (including PhD students, technicians, postdoctoral research associates, fellowship and group leader positions) in all UK universities, BBSRCfunded institutes and approved public sector research enterprises. **Closing date:** 19 September 2024 5 pm UK time

BBSRC New investigator award: 2024 round three: responsive mode

Apply for funding for a research grant in any area within the remit of the Biotechnology and Biological Sciences Research Council (BBSRC). You must be based at a UK research organisation and eligible for BBSRC funding.

Maximum award: £2,000,000. Closing date: 25 September 2024 4 pm UK time

BBSRC Standard research grant: 2024 round 3: responsive mode

Apply for funding for a research grant in any area within the remit of the Biotechnology and Biological Sciences Research Council (BBSRC). You must be based at a UK research organisation and eligible for BBSRC funding. **Maximum award:** £2,000,000. Closing date: 25 September 2024 4 pm UK time

BBSRC Network Grant: responsive mode 2024 round 3

Apply for funding for a network grant within the remit of the Biotechnology and Biological Sciences Research Council (BBSRC). You must be based at a UK research organisation and eligible for BBSRC funding.

Award range: £100,000 - £650,000. Closing date: 25 September 2024 4 pm UK time

<u>Canada-UK: Biomanufacturing of</u> <u>Biologics and Advanced Therapies</u> <u>Round 2</u>

UK registered organisations can apply for a share of up to £3 million for collaboration with Canadian SMEs on joint R&D projects, for enabling technologies and innovations in the biomanufacturing of biologics and advanced therapies. **Closing date:** 16 October 2024 11 am UK time

Eureka collaborative R&D: UK-Israel round three

UK-registered organisations can apply for a share of up to £1 million to develop projects focused on industrial research with the Israel Innovation Authority. **Closing date:** 30 October 2024 11 am UK time

 <u>Eureka Disaster Resilience Programme</u> collaborative research and development 2024

UK registered organisations can apply for a share of up to £1 million to develop technologies in the field of disaster resilience, response and recovery, in partnership with organisations from participating Eureka countries. **Closing date:** 31 October 2024 11 am UK time

For more information please <u>visit the UKRI</u> <u>website.</u>

barts CHARITY

Barts Charity Research Seed Grants

Barts Charity Research Seed Grants provide seed funding up to £75,000 to support the generation of research data and information that enhances our understanding of health and illness and could lead to improved lives in East London and will support a grant application to another funding organisation or pump-prime a new academic-clinical collaboration.

The charity particularly encourages applications from researchers at the start of their independent career or those who want to develop ideas that are outside their discipline or area of expertise.

You can find out more about the Research Seed Grants on the Barts Charity website:

Barts Charity welcomes applications for this scheme four times a year. The next deadline for applications is **4 July 2024.**

Barts Charity Research Project Grants

Barts Charity Research Project Grants provide funding up to £600,000 to support innovative

research that enhances our understanding of health and illness, could lead to improved lives in East London and will generate research outputs of local and international significance that could form the basis of substantial ongoing support from other funders. You can find out more about the Research Project Grants scheme on the Barts Charity website.

Barts Charity welcomes applications for this scheme twice a year. The next deadline for applications is **1 October 2024.**



British Academy – additional needs funding pot

The British Academy is introducing a new initiative to support researchers with additional needs. It is inviting current and new award holders who would like to apply for additional funding to support their awards or applications.

This funding pot is available for both current award holders and applicants who would like to apply for an award but need support with submitting their applications. In all cases, the Academy will need a case to be set out requesting this support, including a brief explanation as to why these needs cannot be met by the applicant's employing or host university or research organisation. Applications must be submitted online using the British Academy's Grant Management System (GMS), Flexi-Grant®. For more information please visit the British Academy website.

ARIA funding

Created by an Act of Parliament, and sponsored by the Department for Science, Innovation, and Technology, the Advanced Research and Invention Agency (ARIA) funds projects across the full spectrum of R&D disciplines, approaches, and institutions.

ARIA's programmes and projects are directed by our Programme Directors, scientific and technical leaders with deep expertise and a focused, creative vision for how technology can enable a better future.

ARIA's current open funding programme is 'Technical Area 4: Testing and Evaluation'.

For further information visit the ARIA website.

International and EU Research and Innovation Funding Opportunities

A bi-monthly bulletin of various non-EU international funding opportunities is available on the JRMO International Team's <u>SharePoint</u> <u>site</u>. In addition, EU Horizon funding opportunities are also set out on <u>SharePoint</u>

Together these contain a huge number of research funding schemes from the EU and other international sources many of which are of relevance to clinical researchers.

If you don't already have access to the EU/ International Sharepoint site please contact a <u>member of the international team</u> to obtain it.

Fellowships and related opportunities

UKRI fellowships



 UKRI Future Leaders Fellowships renewal meeting 10 (Invite only) Successful applicants to the Future Leaders Fellowships (FLF) can apply to extend their four-year fellowship by up to a further three years. Renewals will continue to support the development of a leadingedge fellow and further their work to undertake adventurous, ambitious programmes that tackle difficult and novel challenges.

Maximum award: £567,000 Closing date: 11 July 2024 4 pm UK time

<u>Clinician scientist fellowship</u>

Apply for support to become an independent researcher in a medical research field. Your research can focus on any area of the Medical Research Council's remit to improve human health. You must be a registered healthcare professional, have a PhD or equivalent and show evidence of career development **Closing date:** 4 September 2024 4 pm UK time

 Postdoctoral clinical research training fellowship

Apply for funding to reacquire research skills. Your research can focus on any area of the Medical Research Council (MRC)'s remit to improve human health. You must be a registered healthcare professional, be a PhD graduate working outside of research, usually five or more years ago and show plans to pursue a research career.

Closing date: 4 September 2024 4 pm UK time

Career development award

Apply for support to become an independent researcher in a medical research field. Your research can focus on any area of the Medical Research Council's (MRC's) remit to improve human health. You must have a PhD or equivalent show evidence of career progression and show clear plans for developing as a leader in your area of research. **Closing date:** 11 September 2024 4 pm UK time

Daphne Jackson fellowshipThese fellowships are for those looking to
return to a research career after a break.Fellowships combine a personalised
retraining programme with a challenging
research project. They are flexible, usually
lasting two years at 0.5 full-time
equivalent, although some UKRI funders
may award longer.Closing date: Open - no closing date

closing date. Open - no closing date

For more information visit the UKRI website

NIHR fellowships

NIHR National Institute for Health Research

 <u>NIHR Team Science Camp Round 2 -</u> <u>Applied Health and Social Care</u> <u>Research Methodology</u>

Team Science is an annual initiative designed to enable researchers to form

new interdisciplinary collaborations and facilitate research in areas of need. Closes: 13:00 on 8 July 2024

 <u>NIHR Global Advanced Fellowships -</u> <u>Round 1</u>

The NIHR Global Advanced Fellowship aims to create a sustainable career pathway for postdoctoral global health researchers to become research leaders. Closes: 11 July 2024

- <u>Advanced Fellowship Round 12</u> The NIHR Advanced Fellowship is a postdoctoral Fellowship aimed at anyone with a PhD who hasn't yet been appointed to a professorial post. Closes: 11 July 2024
- <u>Doctoral Fellowship Round 12</u> The NIHR Doctoral Fellowship is a threeyear full-time award that supports individuals to undertake a PhD. Closes: 18 July 2024
- <u>NIHR Development and Skills</u> Enhancement Award (DSE)

The DSE award is a post-doctoral level funding opportunity aimed at supporting early to mid-career researchers in gaining specific skills and experience to underpin the next phase of their research career. Closes: 26 July 2024

- Pre-Application Support Fund R 3 The Pre-Application Support Fund provides extra support to those who need it, to enhance their chances of making a successful application to an NIHR career development scheme in the future. Closes: 1 August 2024
- IAT Clinical Lectureships in Medicine
 2023

NIHR CLs provide opportunities for postdoctoral research and facilitate applications for further research funding for doctors.

Closes: 1 September 2024

- <u>EME Advanced Fellowship: Building</u> <u>clinical trials experience</u> The MRC-NIHR Efficacy and Mechanism Evaluation (EME) Programme and the NIHR Fellowships Programme are accepting applications for a joint funding opportunity, EME Advanced Fellowship: Building Clinical Trials Experience. Closes: 1 pm 17 September 2024
- <u>Harkness Fellowships in Health Care</u>
 <u>Policy and Practice</u>
 Co-funded in the UK by the NIHR and The

Health Foundation, the Harkness Fellowships are designed for mid-career professionals who are committed to advancing health policy and practice. Closes: 1 November 2024 More information on all NHIR funding can be found on the <u>NIHR Funding website</u>.



Action Medical Research Training Fellowships

Children's charity Action Medical Research has been funding vital research for 70 years. Its objective is to prevent disease and disability with an emphasis on clinical research or research at the clinical/basic science interface. This Research Training Fellowship scheme has been running for 50 years and aims to build the UK research base by training the research leaders of the future. Awards provide two to three years funding (salary and consumables).

Please visit <u>the Action Medical Research</u> <u>website</u> to check if you are eligible. Then complete the Research Training Fellowship outline form available from the Action Medical Research website and submit that by **2 July 2024**.

Successful candidates can take up their awards from April 2025. For full details of the call and the outline form see <u>the Action</u> <u>Medical Research website</u>.



Barts Charity Healthcare Professional Clinical Research Training Fellowships: 3rd round of funding now open for applications

Barts Charity's PhD Fellowship scheme provides opportunities for local healthcare professionals to undertake healthrelated research that could improve the lives of people in East London.

The 3-year PhD Fellowship scheme is open to all healthcare professionals including <u>Allied</u> <u>Healthcare Professionals</u>, Clinicians (including General Practitioners and Dentists), <u>Healthcare Scientists</u>, Midwives, Nurses, Pharmacists, and Psychologists. Further details about the scheme can be found on the <u>Barts Charity website</u>.

The charity welcomes applications annually. The deadline for submission of applications for this coming round is **31 October 2024** and interviews will take place in March 2025.

If you have any specific questions about the scheme or your eligibility, please contact <u>ellie.estchild@bartscharity.org.uk</u>.

Research Professional

Research Professional (formerly Research Research) has an easy-to-use sign-up process: http://www.researchprofessional.com/

Funding information: <u>Up-to-the-minute information about all types of research funding can be found</u> on the Research Professional website – to access this click here (account and password required).