

Research News Bulletin

Issue 98

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Research headlines

Research Matters: changing lives in east London and beyond

To celebrate **International Clinical Trials Day 2017** Barts Health NHS Trust and Queen Mary University of London (QMUL), are hosting 'Research Matters' on Wednesday, 24 May, 5 - 7.30pm in The Perrin Lecture Theatre, Blizard Institute, Whitechapel.

'Research Matters: Changing Lives in East London and beyond' is the key event in our annual celebration of International Clinical Trials Day. The programme features talks from award-winning academics and clinicians, patients and others, to showcase the high quality clinical research taking place within Barts Health hospitals.

Confirmed speakers:

- **Alwen Williams**, Chief Executive, Barts Health NHS Trust (Opening and closing address)
- **Jahnvi Daru**, Clinical Research Fellow, Women's Health Research Unit, QMUL
- **Anju Sahdev**, CAG Director for Research and Education, Clinical Support Services, Barts Health
- **Alison Thomson**, Lecturer in Public Engagement and Patient Public Involvement, QMUL
- **Rakesh Uppal**, Director of Life Sciences, Whitechapel Development, Barts Health
- **Professor Karim Brohi**, Professor of Trauma Sciences, QMUL, and Consultant Trauma and Vascular Surgeon, Barts Health

There will be a drinks reception following the presentations (6.30-7.30pm)

To book your place [please click here](https://researchmatters2017.eventbrite.co.uk) or visit the website: <https://researchmatters2017.eventbrite.co.uk>

Other International Clinical Trials Day activities at Barts Health/ QMUL

A number of additional activities will be taking place in May in support of International Clinical Trials Day:

Activities at The Royal London Hospital:

- **19 May** - Women's Health Team: Information stall in the Antenatal Clinic waiting room (ground floor)

Activities at Newham University Hospital:

- **18 May** – Stroke Research Team: Information stall with blood pressure readings in St Andrew's Wing reception area, ground floor.
- **19 May**- Women's Health Team: Information stall with 'The Grape Trial'

Activities at Whipps Cross University Hospital:

- **19 May**- Women's Health Team: Information stall with 'The Grape Trial'
- **24 May** – Clinical Research Unit – Rheumatology information display and tours available of the CRU.

Activities at St Bartholomew's Hospital:

- **19 May**- Cancer Research Team: Information stall.
- **31 May**- Building Research Partnerships workshop (10am-4pm), The Great Hall, St Bartholomew's Hospital. The workshop will comprise of members of the public and research staff and explore how the public can get involved and work with professionals in the research process. For more information, including how to book, [please click here](#).

NIHR CRN Annual Research Delivery Survey 2016/17 - invitation to participate

The NIHR Clinical Research Network (CRN) is committed to supporting researchers to successfully deliver research in the NHS. As someone who is conducting research, we would like to know how you feel we are doing by completing this short confidential survey. Individual views will not be shared. The NIHR CRN Co-ordinating Centre will produce an aggregated and anonymised summary of all responses that draws out general themes, and only this summary report will be shared and used to support improvement and development of services to further meet researchers' needs.

The survey involves 13 questions and will take no more than 10 minutes to complete.

The online survey can be accessed [HERE](#). The survey will close on **Friday 28 April 2017**.

If you have any issues accessing the survey, please contact nathan.beebe@nihr.ac.uk at the NIHR.

Logging research data on EDGE

All accrual information (ie, patients recruited to studies) for NIHR portfolio studies should now be being logged on the EDGE system.

In addition all research teams should note that the cut-off date for Q4 2016-17 data accrual is 28 April 2017.

Failing to lodge data on EDGE and CPMS will impact on the funding allocation that the network and ultimately what Barts Health will receive in the next financial year.

- Accrual recorded on EDGE ultimately leads to additional funding from the Network;
- Accrual recorded on other systems, or unrecorded, will not lead to additional research funding.

If you have any EDGE related queries please contact Elizabeth Clough, R&D Governance Operations Manager in the JRMO on: 020 7882 7275 or at elizabeth.clough@bartshealth.nhs.uk

Nominations welcome for Clinical Research Nursing category for 2017 Nursing Times Award

The National Institute for Health Research (NIHR) Clinical Research Network (CRN) is sponsoring this year's twenty seventh Nursing Times Award 'Clinical Research Nursing' category, which is now open for nominations.

The Nursing Times Awards are the most respected and relevant awards in the nursing and healthcare sector and offer much deserved recognition for the innovative and excellent care that nurses at all levels provide across the UK.

This prestigious award includes several categories aiming to recognise the contribution and diverse achievements made across nursing careers. The Clinical Research Nursing award category is open for nominations and the winner will be announced at this year's awards ceremony in November.

The Nursing Times states that by entering the award nominations, this is your opportunity to:

- Promote and share your work to improve the efficiency and effectiveness of your service to healthcare providers across the UK;
- Inform and educate the wider profession about your initiatives to improve patient care;
- Be recognised by your peers for being at the sharp-end of patient care and at the cutting edge of service improvement; and
- Highlight your organisation's commitment to achieving excellence

The deadline to apply is 2 June 2017. [For more details please click here](#).

Costing and contracting update

Queen Mary University of London has formally adopted the newly updated Brunswick templates. This will ease the negotiation process for research collaboration agreements with other UK universities.

The aim is that they will be used, unmodified, in low risk inter-UK university situations and in this way remove the need to spend significant time on drafting and negotiation for routine encounters.

These templates are based upon both the earlier Brunswick agreements and a [suite of agreements](#) which had been generated and agreed for use by all Scottish universities.

They have been updated with input from several major UK universities to accommodate changes that have come to the fore since their inception. The templates will be suitable for use in the majority of instances where QMUL is contracting other Universities on research activities. These normally represent a light touch approach for low risk situations. For

more complex studies (eg, those involving clinical studies, personal data or commercially sensitive IP) it may still be necessary to construct specific agreements. In all cases the Costing and Contracting Team will still need to carry out due diligence and ensure that agreements address their needs for any individual project.

For information on costing and contracting [please click here](#)

CRN News

- **CRN Portfolio Data cut dates for Q4/year- end 2016/17**
The data cut deadline for the 2016/17 Quarter 4/year-end has been extended by one week to 5.00pm Friday 28 April 2017. All recruitment data up until 31st March 2017 must be uploaded by this deadline so that it will be included in annual performance figures. [To read more please click here.](#)
- **NIHR Clinical Research Nurses event - registration now open!**
The NIHR CRN is inviting NIHR clinical research nurses from across the country to attend the fifth International Nurses Day event on 12 May 2017. [To read more please click here.](#)
- **Research funding available for new consultants.**
VTN: North Thames is offering up to two PAs (Programmed Activity) for research activity up to a maximum of two years in new consultant posts. To apply for this funding please contact your Research Delivery Manager for your division who can provide you with the Divisional Funding Application Form and guidance on how to

complete this. [Contact details for all divisional teams can be found here](#)

Receive the latest CRN news

North Thames Clinical Research Network has launched a new monthly newsletter.

If you want to keep up-to-date with their latest research news you can now sign up to receive the CRN North Thames monthly newsletter.

The newsletter includes the latest updates from the local Clinical Research Network, celebrates some of the fantastic research taking place around the region and highlights the support that is available from the CRN. [To sign up to the newsletter please click here.](#)

JRMO SOP update

Since the last R&D News Bulletin there have been no new DSOPs published, but the JRMO has withdrawn one SOP and its associated documents:

- SOP 43: Proportionate Review
- Associated Document 2a: SSIF for non-portfolio, doctorate staff only REC exempt
- Associated Document 2b: dummy SSI for non-portfolio anonymised data
- Associated Document 3: declaration of no costs – new study

This is due to changes in the HRA Approval Process which mean that this SOP is no longer relevant. If you have any queries about this or any other of the JRMO SOPs please contact research.submissions@bartshealth.nhs.uk
The full set of JRMO SOPs can be found [here.](#)

Local research update

Cutting edge research facilities for Whitechapel

Barts Health NHS Trust and Queen Mary University of London (QMUL) have announced joint plans to create a thriving Life Sciences Institute at the heart of a

vibrant 24-hour campus which would sit next door to The Royal London Hospital.

The Institute would be home to up to 100 researchers and serve 1,000 students. They would work alongside doctors, chemists, engineers and computer scientists to investigate, amongst other

things, the genetic makeup of the local population and solve some of the riddles that puzzle healthcare professionals around the world.

The plans seek to redevelop under-used land left over after the completion of the new state-of-the-art Royal London Hospital in 2012.

The Trust and the University plan to capitalise on the scale of the country's largest group of NHS hospitals, the world-leading reputation of the University in Life Sciences research and education, and the extraordinary diversity of the local population that both institutions serve. The aim is to translate exciting discoveries from academic research into ground-breaking clinical practice that improves patient care. Developing new diagnostic tools, new drugs or new medical technologies could in turn generate commercial opportunities that bring new jobs and wealth to one of the most deprived communities in Britain.

Cancer Research UK Barts Centre receives £10m

The Cancer Research UK Barts Centre at Queen Mary University of London (QMUL) has received an award of over £10 million to renew its status as an official CRUK Centre. This is almost a doubling of its previous investment; the funds will support research facilities and training programmes for research students, with the aim to of getting treatments and diagnostics to cancer patients sooner.

The main objective of the [CRUK Barts Centre](#) is to ensure that research conducted will benefit cancer patients, primarily by:

- Reducing the burden of disease through prevention;
- Increasing the chances of survival through early detection and diagnosis;
- Improving patient survival through the discovery and development of more effective, new and novel therapies; and
- Focusing on cancers of unmet need, in particular pancreatic, lung and oesophageal cancer, as well as more prevalent disease areas, including

leukaemia, lymphoma, breast, ovarian and prostate and testicular cancers.

You can read the full story on the [Barts Cancer Institute website](#).

Asthmatic schoolchildren are 'uncomfortable' using their inhalers

Poor asthma control and knowledge are common in children with doctor-diagnosed asthma, according to research by Queen Mary University of London (QMUL).

In a survey of nearly 700 secondary schoolchildren, half of them were not controlling their asthma optimally, a third with an inhaler said they were uncomfortable using it at school, and almost a third with an inhaler did not use it even when wheezy. The researchers say the results should prompt more intense clinical monitoring, and suggest a need for interventions aimed at addressing poor asthma control in UK schoolchildren. The UK has among the highest prevalence rates of asthma symptoms in children worldwide, with 932,000 asthmatic children in England alone. On average there are three children with asthma in every classroom in the UK, and a child is admitted to hospital every 20 minutes because of an asthma attack.

The study, [published in the *Journal of Asthma*](#), found that suboptimal asthma control was reported by 49.6 per cent of the students. Over a third (42.4 per cent) of students prescribed a short-acting 'β2-agonist' inhaler felt uncomfortable using it at school, and 29.2 per cent reported not using this inhaler when wheezy. Study author Katherine Harris from QMUL's [Blizard Institute](#) reported that these findings will inform the development of a school-based intervention, aimed at improving adherence to medication, knowledge and control.

The study was funded by a grant from the [North Thames Collaboration for Leadership in Applied Health Research and Care](#) (CLAHRC). For more information see the research paper: '[Asthma control in London secondary school children](#)'. Katherine Harris, Gioia Mosler, Samson A. Williams, Abigail Whitehouse, Rosalind Raine & Jonathan Grigg. *Journal of Asthma*.

Ghosts of past diseases shape species evolution

A team of researchers from Queen Mary University of London (QMUL) and the [Swiss Federal Institute of Aquatic Science and Technology](#) (EAWAG) has revealed that diseases can not only affect fish evolution, but also the aquatic environments in which fish live. Parasites and diseases are major elements of the environment that affect animal populations. The new findings show evidence that infections in one generation can affect the survival and growth of a subsequent generation that is not directly exposed to the disease.

The findings that disease from a previous generation of fish can affect the health of a subsequent generation have been published in the journal [Proceedings of the National Academy of Sciences](#) (PNAS).

Queen Mary University of London part of £3m consortium for structural biology

A new £3m grant from [Wellcome Trust](#) to a consortium involving scientists from Queen Mary University of London (QMUL) will help to set up a new facility for cryo-electron microscopy – a technology that is revolutionising biology.

Cryo-electron microscopy (Cryo-EM) is transforming areas of science essential for improving health, from seeing how drugs get into cells or visualising the atomic structure of a virus to aid vaccine development. It is a technique that lets scientists see biological molecules in their native state, and allows complex molecules, such as proteins, to be imaged at an extremely high resolution, enabling researchers to determine their structure and work out their mechanism of action.

The facility will be situated at the [Francis Crick Institute](#) and is led by [Imperial College London](#) researchers, alongside colleagues from [QMUL](#), [The Institute of Cancer Research](#) and [King's College London](#).

The grant is part of a £20m investment by Wellcome in cryo microscopy equipment to support world-leading structural biologists across the UK. For more information

please see QMUL's [Life Sciences initiative](#) and [School of Biological and Chemical Sciences](#).

Goats can identify the calls of their goat friends

A new study led by scientists at Queen Mary University of London (QMUL) has found that goats can recognise their stablemate friends calling by developing a mental image of how they sound and look.

The team from QMUL's [School of Biological and Chemical Sciences](#) found that goats can tell the difference between a call from a familiar goat and a call from an unfamiliar goat. [Writing in the Royal Society journal Open Science](#), the team describe that goats use both visual cues as well as audio cues to determine the identity of another goat.

The ability to link audio and visual cues to identify others could have evolved in goats due to the fact that they are social animals, much like dogs and horses which also appear to have this ability. The team played a recording of either the call of the familiar goat or the call of the unfamiliar goat at a space equally distant between the two caller-goats. They saw that the watcher-goat would turn and watch the goat who had made the original call, whether that be the stablemate or the unfamiliar goat, meaning that they could tell which goat should have made the call. When the watcher-goat was faced with two unfamiliar goats, however, it would show no preference to look towards one goat compared to the other.

The researchers say that goats could have evolved to use both sound and visual cues as a way to identify other familiar goats, much like we do with mental images of other familiar people, because they like to live in social groups.

For more information please see the paper '[Cross-modal recognition of familiar conspecifics in goats](#)' by B. Pitcher, E. Briefer, L. Bacidonna and A. McElligott is published in Royal Society journal *Open Science* on Wednesday 15 February 2017. To find out more about [Biological and Experimental Psychology](#) research at

QMUL's [School of Biological and Chemical Sciences](#) follow the links.

Better health for women involved in clinical trials

Women who participate in obstetric and gynaecology clinical trials experience improved health outcomes compared to those who are not involved in trials, according to [research](#) by Queen Mary University of London (QMUL). This is the case regardless of whether or not the treatment is found to be effective in the trial.

The review led by Prof Khalid Khan of QMUL's [Blizard Institute](#) took in 21 studies, which involved 20,160 women, and found that participants had 25 per cent better odds of improved health outcomes, compared with non-participants. The researchers hope the results may lead to more clinicians offering trials to their patients and more women volunteering for trials in a research area that currently faces many challenges.

A clinical trial compares the effects of one treatment with another, and normally involves large numbers of volunteer patients in many centres. The results from trials help doctors understand how to treat a particular disease or condition, and are necessary to test the safety and efficacy of new treatments before they are brought into general use.

Research on the effect of participation in trials has previously not consistently shown evidence of benefit. This may be because previous work has analysed data from all medical specialities grouped

together which could include wide variations in the way care is given within and outside trials.

The review, which focuses on pregnancy and reproductive health, is published in [BJOG: An International Journal of Obstetrics and Gynaecology \(BJOG\)](#) and is believed to be the first of its kind. It found that the beneficial effect of participating in a trial was largest when it was a high quality clinical trial, and when the trial tested an intervention that was unavailable outside of the trial.

More Information on QMUL's IBIS 3 Feasibility Study is currently looking to recruit post-menopausal breast cancer survivors. The clinical trial will test three types of medicines in 18 hospitals around the UK to find out the best way to prevent the late recurrence of breast cancer. More information on joining the trial is available on the [website](#).

Suchita Nadkarni named as a Wellcome Image Awards winner

Congratulations to Dr Suchita Nadkarni, from the William Harvey Research Institute, who has been announced as one of the winners of the Wellcome Image Awards 2017.

The photo, titled *The Placenta Rainbow*, is based on her research into pregnancy complications, and will be shown at exhibitions held across the UK and internationally, including Russia and South Africa. The photo was featured in the [Observer](#) newspaper and is available on the [QMUL website](#).

Events

2017 Annual NHS R&D Forum

This year's NHS R&D Forum will take place in Manchester, 15 - 16 May 2017. Its official title is 'Adding Value Together.'

For those who are staying on the Sunday evening we have prepared a list of suggested restaurants that are close to the venue, together with some discount vouchers where available.

[Click here to go to the website and find out about the Speakers, the Sessions, the Posters, the Exhibitors and much more](#)

Swiss & French MS Meeting, June 9 2017, Paris

The French MS Research Society and the Swiss MS Society invite you to attend their upcoming MS research conference in

Paris on 9 June. Registration is FREE (but mandatory), deadline 30 May. Abstract submission deadline is 5 April, with Travel Grants available for young researchers.

[Full information on the programme and registration is available here.](#)

Building Research Partnerships

This exploration of health and social research, an opportunity to discover how the public can get involved and work with professionals in the research process, takes place on 31 May, 10am-4pm, in the Great Hall at St Bartholomew's Hospital.

The event aims to explore the various ways of how to actively and constructively involve the public in the research process. Participants will, at the end of the day, be able to apply their knowledge and experience in a practical way to help improve public involvement and participative decision making in research.

Jamie Spencer, who is facilitating this event, has been working across the Third sector and Health since a personal experience of cancer in 1995. Since this time he has worked for Macmillan Cancer Support, MS Society and Rethink Mental Illness. All of these roles have involved patient and public involvement and [For more information please click here.](#)

engagement. He has been carrying out training since 2003, running JS Training Services since 2013 and works as an EMT for a medical provider, is the chair of a charity, AARCA, Assisting Adult Recovery from Childhood Abuse and volunteers on a SOS bus in Colchester.

To book your place, please email: patientsinresearch@bartshealth.nhs.uk

RDS London drop-in clinics

RDS London holds regular next drop-in clinics for researchers preparing applications to NIHR Applied Health Streams (RfPB, EME, HTA, Programme Grants, Programme Development Grants and Fellowships) or medical charities. Drop-ins take place in East London on the last Friday of the month. RDS London can support researchers at all stages of preparing grant applications. Advice and guidance can be provided on study design, identifying a research team and targeting an appropriate funding stream.

The next East London clinics will be held on Fridays: 28 April and 26 May, both 12 – 2pm. There is no need to book, just turn up on the day: Room G15, Yvonne Carter Building, 58 Turner Street, London, E1 2AD (reception: 020 7882 5882).

Training

JRMO GCP training

To book your place on JRMO run GCP-related training courses please [visit our website](#). Core courses available are:

- Good Clinical Practice (GCP) full course One day
- GCP refresher 2.5 hours
- Research Governance Framework (RGF) full course 4.5 hours
- RGF refresher 2 hours
- GCP for Pharmacy - full course 4 hours
- GCP for Pharmacy - refresher 2 hours

[For more information on dates and instructions on how to book your places please see the JRMO website](#) or email: research.training@bartshealth.nhs.uk.

Introduction to design, conduct and analysis of pragmatic clinical trials

The Pragmatic Clinical Trials Unit will hold its annual course on the introduction to Design, Conduct and Analysis of Pragmatic Clinical trials on 24-26 April 2017.

The course is aimed at novice trial investigators who have just begun working with/or plan to work with their own trials in the near future. Last year they had 20 participants, most of whom were young new CIs from QM/Barts, but also a few from outside - UCL, Cambridge, Bristol etc. We had very positive course evaluations from our participants who

found it very useful with regard to thinking about design and analysis of a trial, and navigating the regulatory landscape in connection with setting up a trial.

[For more information and to book a place please click here.](#)

Clinfield research training

Clinical Research runs a number of courses aimed at those new to the field of clinical research as well as those who have gained experience in the field but who would like to refresh their knowledge and skills and pick up tips and tools to enhance their practice. Over the next few months the following training is being offered ([click to see more](#)):

- [Clinical Research: Getting Started!](#) - 12 May at NCVO, London
- [Informed Consent](#) - 23 May at NCVO, London
- [Meeting the Challenges of Recruitment and Retention in Clinical Research](#) - 15 June at NCVO, London
- [Applying for Ethical Opinion in the NHS](#) - 29 June at NCVO, London

Learn about Genomics

The School of Genomic Medicine is running a 3-day 'express' course directed to clinicians and other health care professionals who may be interested to learn about genomics but don't have the time to undertake a full time MSc course.

The proposed programme is based on the curriculum of the MSc Genomic Medicine and is structured to provide a compact overview of genomics and its application in patient diagnosis and treatment. The course includes a combination of lectures and workshops delivered by international experts in the field, and two key-note talks and a debate on a 'future big question' to stimulate scientific discussion.

The Centre for Genomic Health is sponsoring 10 places for both clinical and non-clinical staff on a competitive basis. To apply, please send a one page letter stating your current position, why you are interested in genomic medicine, and how this course may help you to progress further in this field. Please email applications to naheedah.choudhury@qmul.ac.uk; deadline is 20 April.

Research funding

NIHR funding deadlines

Efficacy and Mechanism Evaluation Programme (An NIHR and MRC Partnership)

[17/35 Mechanisms of action of health interventions](#)

[17/37 Interventions to slow the progression of chronic kidney disease](#)

[17/38 Chronic obstructive pulmonary disease](#)

[17/39 Intraoperative imaging for oncological surgery](#)

Health Technology Assessment (HTA) Programme - There are [22 new funding opportunities available](#), including the following topics:

[17/14 Zoledronic acid to reduce fractures in patients with alcoholic liver disease](#)

[17/17 Management strategies for pilonidal disease](#)

[17/24 Topiramate for posttraumatic stress disease](#)

[17/25 Cognitive behavioural therapy-based treatment for adults with intellectual disability and harmful sexual behaviours to others](#)

[17/28 Benzodiazepines for treatment resistant panic disorder](#)

Research for Patient Benefit Programme - [Competition 33](#)

Other NIHR funding streams

[Healthy diet in early years - 16/121](#)

Closing date: 25 April 2017

Applications are invited to the Public Health Research Programme. The deadline for application is 25 April 2017

[Interventions in community organisations - 16/122](#) Closing date: 25 April 2017

Applications are invited to the Public Health Research Programme. The deadline for application is 25 April 2017

[Migrant health and wellbeing - 16/123](#)

Closing date: 25 April 2017

Applications are invited to the Public Health Research Programme. The deadline for application is 25 April 2017

[Age-friendly environments - 16/124](#)

Closing date: 25 April 2017

Applications are invited to the Public Health Research Programme. The deadline for application is 25 April 2017

[Health Services and Delivery Research Programme Researcher-led call - 17/05](#)

Closing date: 27 April 2017

Applications are invited to the Health Services and Delivery Research Programme. The deadline for application is 27 April 2017

[Health Services and Delivery Research Programme Researcher-led \(evidence synthesis\) call - 17/06](#)

Closing date: 27 April 2017

Applications are invited to the Health Services and Delivery Research Programme. The deadline for application is 27 April 2017

[Work force and skill mix in GP primary care services - 17/08](#)

Closing date: 11 May 2017

Applications are invited to the Health Service and Delivery Research Programme. The deadline for application is 11 May 2017

[Services to support early intervention and self-care for children and young people referred to Children and Young People's Mental Health Services/CAMHS - 17/09](#)

Closing date: 11 May 2017

Applications are invited to the Health Service and Delivery Research Programme. The deadline for application is 11 May 2017

[17/13 - Cytoreductive surgery with hyperthermic intraoperative peritoneal chemotherapy](#)

Closing date: 25 May 2017

The Health Technology Assessment Programme is accepting evidence synthesisfull applications to their commissioned workstream for this topic

[17/12 - Coenzyme Q10 and chronic heart failure](#)

Closing date: 01 June 2017

The Health Technology Assessment Programme is accepting expressions of interest applications to their commissioned workstream for this evidence synthesis topic

[17/27 - Surveillance of arteriovenous fistulae in haemodialysis](#)

Closing date: 01 June 2017

The Health Technology Assessment Programme is accepting outline applications to their commissioned workstream for this primary research topic

[17/28 - Benzodiazepines for treatment resistant panic disorder](#)

Closing date: 01 June 2017

The Health Technology Assessment Programme is accepting outline applications to their commissioned workstream for this primary research topic

[17/29 - Effectiveness of group arts therapy for diagnostically heterogeneous patients in mental health services](#)

Closing date: 01 June 2017

The Health Technology Assessment Programme is accepting outline applications to their commissioned workstream for this primary research topic

[17/30 - Urinary catheter washout](#)

Closing date: 01 June 2017

The Health Technology Assessment Programme is accepting outline applications to their commissioned workstream for this primary research topic

[16/86 - Non-pharmacological interventions to treat visuoperceptual disorders following stroke](#)

Closing date: 01 June 2017

Primary research applications are invited to the Health Technology Assessment Programme. The deadline for application is 1 June 2017

[16/163 - Microbiological sampling and treatment for infection complicating diabetic foot ulceration](#)

Closing date: 01 June 2017

Primary research applications are invited to the Health Technology Assessment Programme. The deadline for application is 1 June 2017

[16/164 - Unscheduled Bleeding in Women Using Long Acting Reversible Contraception](#)

Closing date: 01 June 2017

Primary Research applications are invited to the Health Technology Assessment Programme. The deadline for application is 1 June 2017

For further information please see the NIHR website:

<http://www.nihr.ac.uk/funding-and-support/current-funding-opportunities/>

To subscribe to the NIHR's themed call mailing list please [click here](#).

Royal Commission for the Exhibition of 1851 awards: *Industrial Design Studentships* - Close: 27 April 2017

Industrial design cannot be dissociated from a clear understanding of the underlying engineering science of the product and it is for this reason that first degrees in science or engineering are prescribed. These are complementary, not alternative disciplines. For products to succeed they must not only be fit for purpose, but they must also look good and represent value for money. Please read the [2017 Terms and Conditions](#) with care for full eligibility criteria, details of benefits and how to apply. Around 9 Studentships are offered each year for outstanding engineering or science graduates who wish to develop their capabilities in industrial design and who aspire to becoming leading designers in British industry.

Translational and collaborative funding schemes

EPSRC GCRF Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries

- Supporting innovative healthcare technologies, to tackle challenges faced by developing countries.
- Priority areas: low cost, point of care imaging and diagnostic technologies; affordable prosthetics and orthotics.
- Must have one or more LMIC collaborators.
- Approx £1M per project.

- EOI deadline 20/04/2017, full proposal deadline 25/05/2017
- Link [EPSRC website](#)

RSE/BBSRC Enterprise Fellowship enabling scientists develop into entrepreneurs

- Supports graduates and academic researchers who have a promising business idea.
- One years' salary to concentrate on developing commercial potential of proposal, training in entrepreneurship, mentorship (part-time available).
- Focus areas include: chemical sciences, life sciences, enabling technologies and convergent areas.
- Application evaluation criteria: effectiveness of the technology, market potential, commercialisation potential, potential of the individual.
- Application deadline twice year – next deadline 26/04/2017
- Link: <http://www.rse.org.uk>

BBSRC Stand-alone LINK Programme

- Focus: Cells, molecules and industrial biotechnology; animal disease, health and welfare; plants, microbes, food and sustainability; genes, development, science, technology, engineering and mathematical approaches to biology. Pre-competitive research.
- Teams must include at least one academic and a company.
- Individual awards up to £2M.
- 50% of full projects costs come from industry.
- Deadline for expression of interest 27/04/2017
- Link: ['Stand-alone' LINK – BBSRC](#)

BBSRC Industrial Partnership Award (IPA)

- Focus: Cells, molecules and industrial biotechnology; animal disease, health and welfare; plants, microbes, food and sustainability; genes, development, science, technology, engineering and mathematical approaches to biology.
- Teams must include at least one academic and a company.
- Grants must have significant industrial involvement and industrial partner

- contributes 10% of full project costs. Awards up to £2M.
- Deadline 27/04/2017
- Link: [Industrial Partnership Awards \(IPA\) – BBSRC](#)

Newton/MRC/DOST/PCHRD UK-Philippines: Joint Health Research Initiative Call for concept proposals

- 3 year collaborative research project on communicable and non-communicable diseases of relevance to the Philippines.
- Partnership must have 1 UK PI and 1 Filipino PI.
- Up to £650K per partnership.
- Industrial partners are welcomed.
- Communicable and non-communicable diseases
- Successful concept proposals will be asked for full proposals and receive travel grant to support development of proposal.
- Deadline 11/05/2017
- Link: [UK – Philippines: Joint Health Research Initiative Call for concept proposals - Funding - MRC](#)

CRUK Biotherapeutic Drug Discovery Project Award

- Focus: drug discovery, pre-clinical research, immunotherapy (e.g. therapeutic antibodies, cell based therapies, viral therapies, vaccines, protein therapies, gene therapies). Also supports repositioning and combination studies.
- Eligibility: all stages of drug discovery, from target and pathway identification and validation to preclinical studies.

- Can involve an industry collaborator.
- Projects 1-3 years.
- Typically £100,000 per year.
- Stage 1 deadline: 23/05/2017 and stage 2 deadline 17/08/2017
- Link: [Cancer Research UK](#)

Sanofi Challenge: Novel Targets in Drug Discovery

- Sanofi are looking for collaborative partners to find and develop novel research targets in the area of cardiovascular disease, immunology and neuroscience.
- Preliminary proposal should consist of 5 pages, including supporting, non-confidential information.
- Monetary value will depend on project and agreed timeframe.
- Deadline 05/05/2017
- Link [Sanofi Challenge: Novel Targets in Drug Discovery | InnoCentive Challenge](#)

CRUK Small Molecule Drug Discovery Project Award

- Focus: identification/validation of new targets, and the discovery of novel small molecule therapeutic/preventive agents (will consider associated assay/technology development and drug repositioning studies).
- Can involve a commercial partner.
- Typically £100,000 for 1-3 years.
- Deadline: Preliminary application 31/05/2017 (final 24/08/2017)
- Link: [Cancer Research UK](#)

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Funding information: Further funding information can be found on the Research Professional website – to access click here (account and password required).