



Yorkshire  
& Humber  
**AHSN**

**Transforming Lives  
Through Innovation**



**Funding Bulletin  
February 2020**

**Welcome to the latest Funding Bulletin from the Yorkshire & Humber Academic Health Science Network.**

Keep up to date with the latest funding opportunities...

The latest funding opportunities available to companies, academics and researchers within the healthcare sector may be found on the Yorkshire & Humber AHSN website: <http://www.yhahsn.org.uk>

**REFERENCE GUIDE**

NHS ENGLAND	Page 3
NIHR	Page 4
INNOVATE UK, GOVERNMENT & SBRI	Page 12
RESEARCH COUNCILS	Page 14
TRUSTS, CHARITIES & FOUNDATIONS	Page 26
EUROPEAN & INTERNATIONAL	Page 39
SKILLS, INFRASTRUCTURE & BUSINESS GROWTH	Page 45
FURTHER INFORMATION	Page 51
EVENTS	Page 52

## **NHS ENGLAND**

### **NHS Tenders**

#### **NHS Supply Chain: Sexual Health and Associated Products**

The purpose of this notice is to draw attention to a procurement that NHS Supply Chain intends to commence during the subsequent 12 months. The invitation to tender will be the subject of a separate notice and it is that notice to which potential suppliers will need to respond at the appropriate time.

**Deadline: 13 March 2020**

Click [here](#) for more information.

#### **NHS Calderdale CCG: Care Closer to Home**

NHS Calderdale CCG is acting in its capacity as commissioner for healthcare services on behalf of the registered population of Calderdale.

This notice is to advise that the commissioner has determined to seek to develop an alliance in respect of the currently contracted providers of services identified within the scope of 'Care Closer to Home'. Over the next two years, this will entail the providers of services developing and entering into an overarching agreement with the commissioner and other providers to deliver services under existing service contracts in a more collaborative and integrated way to the population served by the CCG.

During the term of the developmental stage outlined above Commissioners will work to develop a strategy for the future commissioning of services and where appropriate, procurement.

**Deadline: 31 March 2021**

Click [here](#) for more information.

#### **NHS National Framework Agreement for the Home Delivery Service - Home Parenteral Nutrition**

**Deadline: 22 October 2021**

Click [here](#) for more information

## NIHR

### **NIHR: Artificial Intelligence Health and Care Award**

The Artificial Intelligence (AI) Health and Care Award is run in partnership with the Accelerated Access Collaborative and NHSX. It is part of the NHS Artificial Intelligence Lab announced by the Health Secretary in 2019, and will deploy £140m over three years to accelerate the testing and evaluation of the most promising AI technologies that meet the strategic aims set out in the NHS Long Term Plan.

We will support AI technologies across the spectrum of development, from initial feasibility to evaluation within clinical pathways in the NHS and social care settings, to the point that they could be nationally commissioned. Key areas of focus include screening, diagnosis, decision support and system efficiency. Applications may be submitted by an SME, an NHS Trust or service provider or a Higher Education Institution.

**Deadline: 4 March 2020**

Click [here](#) for more information

### **NIHR: Research for Patient Benefit – Competition 41**

Applications are invited for research proposals that are concerned with the day-to-day practice of health service staff, and which have the potential to have an impact on the health or wellbeing of patients and users of the NHS. As a response mode researcher-led programme, Research for Patient Benefit (RfPB) does not specify topics for research but encourages proposals for projects which address a wide range of health service issues and challenges.

The programme aims to fund high quality quantitative and qualitative research with a clear trajectory to patient benefit. It particularly encourages applications that have a strong element of interaction with patients and the public, and which have been conceived in association with a relevant group of service users.

*RfPB is participating in the following NIHR themed call:*

*NIHR 2019/2020 Themed Call in 'Brain tumours'*

Proposals are invited for research that addresses any aspect of the diagnosis, treatment, support or care of patients with brain tumours, including access to or the delivery of services. Research methods may involve primary research or evidence synthesis, including systematic reviews, modelling studies or the analysis of existing datasets. This theme will continue to apply until further notice.

**Deadline: 18 March 2020**

Click [here](#) for more information.



### **NIHR: 19/134 Public Health Research Programme Researcher-led**

The Public Health Research Programme are accepting stage 1 applications to this researcher-led workstream.

In order to apply you will need to carefully review the:

- [Stage 1 guidance notes](#)
- [PHR supporting information](#)

The NIHR programmes and research funding schemes have a highlight notice for brain tumours. For details of this NIHR-wide highlight notices, please see our themed calls page.

Please note that this researcher-led call is open to all relevant research areas, and does not just include this highlight notice. If you are responding to the highlight notice, please indicate this in the application form in Section 6, Question 1 'What is the problem being addressed?'

**Deadline: 24 March 2020**

Click [here](#) for more information.

### **NIHR: Development and Skills Enhancement Award**

The Development and Skills Enhancement Award (DSE) provides a maximum of 1 year of funding for post-doctoral NIHR Academy Members to gain skills and experience for the next phase of their research career. As an applicant you will be required to demonstrate the new skills and experience you hope to gain through the award, and how it will benefit your future career in research.

Applications from the following areas of strategic importance are particularly welcomed:

- health data science
- clinical trials
- entrepreneurship and working with industry

**Deadline: 31 March 2020**

Click [here](#) for more information



### **NIHR: Innovative Medicines Initiative 2 (IMI 2) Call 20**

The IMI 2 Joint Undertaking aims to improve the drug development process by supporting more efficient research and development cooperation among academia, small and medium enterprises (SMEs) and the biopharmaceutical industry, in order to deliver better and safer medicines for patients.

In particular, it aims to address bottlenecks in areas of public health which are limiting the efficiency, effectiveness and quality of drug development activities needed to bring innovative medicines to the market.

The objectives are to:

- Increase the success rate in clinical trials of priority medicines identified by the World Health Organisation.
- Reduce the time to reach clinical proof of concept in medicine development, such as for immunological, respiratory, neurological and neurodegenerative diseases.
- Develop new therapies for diseases for which there is a high unmet need, such as Alzheimer's disease and limited market incentives, such as antimicrobial resistance.
- Develop diagnostic and treatment biomarkers for diseases clearly linked to clinical relevance and approved by regulators.
- Reduce the failure rate of vaccine candidates in phase III clinical trials through new biomarkers for initial efficacy and safety checks.
- Improve the current drug development process by providing support for the development of tools, standards and approaches to assess efficacy, safety and quality of regulated health products.

**Deadline: 21 April 2020**

Click [here](#) for more information

### **NIHR: Programme Development Grants - Competition 27**

Programme Development Grants are designed to increase the rate and number of successful applications for a full Programme Grant by supporting the completion of the necessary preparatory work to suitably position the research team to submit a competitive Programme Grant application. Individual awards are for a maximum of £100k over a period of six to eighteen months.

**Deadline: 13 May 2020. This competition is currently closed and will re-open on 18 March 2020**

Click [here](#) for more information.



**NIHR: Invention for innovation (i4i) Product Development Awards – Call 20**

*This is advance notice – the call opens on 22 April.*

These support medical innovations at any stage of the translational and developmental pathway, including the clinical development of laboratory-validated technologies or interventions. There is no funding limit and awards are tenable for up to three years.

**Deadline: 3 June 2020**

Click [here](#) for more information

**NIHR: 20/06 Reducing health inequalities in coastal towns and communities**

*Research question: 'Which interventions are effective in improving health and reducing health inequalities for deprived populations living in coastal towns/communities?'*

The PHR Programme is interested in the effectiveness of interventions (outside of the NHS) to improve health and reduce inequalities in CTCs. Research may address health issues, or wider determinants of health, for CTCs, or area-based interventions. Changes in health outcomes related to coastal initiatives, such as asset-based approaches, coastal development or regeneration, may also be studied.

There is particular interest in addressing need for those at higher risk of poor health outcomes. Researchers should specify and justify their choice of intervention and geography. The Programme is not interested in interventions that operate at an individual level and is particularly interested in findings that will be applicable to other deprived coastal areas.

**Deadline: 28 July 2020**

Click [here](#) for more information

**NIHR: 20/07 Mobile data for public health**

The Public Health Research Programme is interested in receiving applications using a range of potentially innovative designs and methods to evaluate whether, how and at what cost, existing publicly available non-health mobile digital technologies can be harnessed to improve population health in the UK.

Research areas of interest may include (but are not limited to):

- The comparative use, validity and accuracy of data from geolocation software in devices and applications such as Google Earth, Strava, Fitbit, social media, smart phones and watches
- Interventions that track behaviour through the use of mathematical models or those that use mobile digital data without formal modelling (e.g. movement, sleep)
- The use of mobile digital data from either a nationwide cohort or a geographical location cohort or both
- The ethics, legality and public acceptability of organisations collecting and using mobile digital data
- The accessibility and the costs of access of mobile digital data
- The generalisability of mobile data in research to a range of public health problems.

**Deadline: 28 July 2020**

Click [here](#) for more information



**NIHR: 19/135 Interactive electronic devices and children and young people's wellbeing**

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

**Research questions**

1. What is the impact of interactive electronic devices on health and health inequalities experienced by children and young people (CYP)?
2. What are the effective\* interventions that aim to maximise benefit or minimise harm of health outcomes as a result of the use interactive electronic devices activities for CYP?

Many CYP view screens in their daily lives from an early age. This includes the use of interactive electronic devices, for activities such as education, gaming and other entertainment, and social media use.

It has been highlighted that these activities may have positive or negative outcomes. For example, time spent online can be of great benefit to CYP, providing opportunities for learning and skills development, as well as allowing young people to find friendship, support and information. Others have argued that screen time can have negative effects, such as a reduction in physical activity, speech development and mental health problems.

**Deadline: 28 July 2020**

Click [here](#) for more information.

**NIHR: Injuries, accidents and urgent and emergency care themed call**

This call seeks applications for research into the prevention, management and treatment of accidents and injuries and other conditions needing urgent and emergency care.

The call includes the organisation, staffing and delivery of urgent and emergency care services wherever delivered, at an incident, in the community, or in primary or secondary care settings.

Applicants may propose primary research or research using methods for evidence synthesis and investigate interventions for individual patients, delivery of services, health systems or for population groups.

The call can accept a broad range of preventive, social care or clinical interventions, including services and interventions for people needing urgent or emergency care due to mental or physical health issues.

The following NIHR managed research programmes are participating in the NIHR Themed Call:

- Efficacy and Mechanism Evaluation (EME)
- Health Services and Delivery Research (HS&DR)
- Health Technology Assessment (HTA)
- Invention for Innovation (i4i)
- Programme Grants for Applied Research (PGfAR) and Programme Development Grants (PDG)
- Public Health Research (PHR)
- Research for Patient Benefit (RfPB)
- Professorships/Fellowships/Integrated Clinical Academic Programmes
- Research and Innovation for Global Health Transformation (RIGHT)

**Deadline: 20 August 2020**

Click [here](#) for more information



**NIHR: Health Technology Assessment Programme**

[19/120 Relapsing polymyalgia rheumatica](#)

[19/121 The clinical and cost effectiveness of pulse oximetry screening for hypoxaemia in newborn babies](#)

[19/122 A cross sectional study and modelled evaluation of the performance of bowel cancer screening in England](#)

[19/123 Oxybutynin for the treatment of vasomotor symptoms associated with menopause](#)

[19/124 Effectiveness of meniscal allograft transplantation](#)

[19/125 Cardiac rehabilitation for stable angina](#)

[19/126 Suspending proton pump inhibitors to reduce Clostridium difficile infection](#)

[19/127 Surgery for endometrioma in women undergoing IVF](#)

[19/128 Administration routes of steroids in the first-line treatment of idiopathic sensorineural hearing loss](#)

[19/129 Lumbar fusion for low back pain](#)

[19/130 Bipolar disorder](#)

**NIHR: Pre-Call announcement for Cystic Fibrosis Research**

The NIHR is interested in funding high-quality, ambitious research applications addressing the important questions in Cystic Fibrosis with a call for research likely to be advertised in late February 2020 with the following NIHR programmes participating:

- [Efficacy and Mechanism Evaluation](#)
- [Health Services and Delivery Research](#)
- [Health Technology Assessment](#)
- [Invention for Innovation](#)
- [Programme Grants for Applied Research](#)
- [Research for Patient Benefit](#)

Click [here](#) for more information.

## **INNOVATE UK, GOVERNMENT & SBRI**

### **Sheffield Hallam University: Leading to Grow Programme**

The Leading to Grow Programme will support small businesses to grow, innovate and increase productivity through adopting digital and new technologies.

The programme will help small business owners to explore digital and new technologies suited to their business goals, and to develop the management capabilities they need to implement the technologies.

We are proud to offer this as exciting programme as part of a consortium of business schools across England accredited by the Small Business Charter.

Participation is free to eligible 'microbusinesses' with between 1-9 employees. Places are fully funded by the Business Basics Fund from the Department for Business, Energy & Industrial Strategy and Innovate UK.

**Dates: 3rd March 9am to 1pm and 5th March 1pm to 5pm**

Click [here](#) for more information.

### **National Biofilms Innovation Centre: PoC Funding**

NBIC is launching its third call for proposals for Proof of Concept (POC) projects from interested parties who have the experience and knowledge necessary to investigate and exploit areas in which biofilms play a central part. All projects proposed will be considered and ranked on their merits based on a number of criteria, with the intention that the selected projects will form a high quality portfolio of POC projects.

We are looking for proposals that are a joint collaboration between at least one company (micro, SME or large) or stakeholder with a UK presence and one (or more) UK university/research institution, which should be a part of the NBIC consortium. The project should be aimed at preventing, detecting, managing or engineering biofilms. In this Call, 30% of the funding will be reserved for Projects that address Biofilm Engineering. NBIC ran a joint Industry/Academic workshop on Biofilm Engineering in April 2019 (download Biofilm Engineering Report) and we want to encourage the ideas and relationships that emerged from that session as well as stimulate new interactions.

We expect to fund up to 25 projects, lasting on average 6 months, and for NBIC's contribution to be on average £50K in total for each project.

Projects are expected to propose additional sources of matched funding either as in-kind and/or financial support that will enhance the quality of the bid and the outcomes anticipated.

**Deadline: 6 March 2020**

Click [here](#) for more information



### **Innovate UK: Innovation Scholars secondments: biomedical sciences**

UKRI invites applications for individuals from any discipline wishing to spend up to 36 months (full or part time) on secondment in the biomedical sciences sector.

The objectives of the call are to:

- create porosity between sectors by enabling career mobility
- boost the skills, knowledge and career development of people
- intensify knowledge exchange between the biomedical industry and academia
- add value to the Biomedical Sciences sector and the UK economy by increasing productivity

Proposals can come from any discipline but either the seconding or host organisation must be a business within the biomedical sciences sector (such as pharmaceutical, biotech, devices, biomedical engineering or diagnostics).

This people-focused competition will achieve its objectives by supporting secondments to fund any activity that enhances the skills of, or provides career development for, the secondee and benefits the organisations involved. The secondee must work on an activity that works towards solving challenges within the secondment (host) environment.

**Deadline: 15 April, 13 May and 1 July 2020**

Click [here](#) for more information

### **Innovate UK Smart Grants**

Applications can come from any area of technology and be applied to any part of the economy, such as but not exclusively:

- the arts, design and media
- creative industries
- science or engineering

Whilst we welcome projects that overlap with the grand challenge areas this is not a requirement, as we are also keen to support projects in other areas.

We may consider eligible project costs over £2 million (but not exceeding £3 million), subject to the process set out under 'Eligibility'.

**Deadline: 22 April 2020**

Click [here](#) for more information

### **Dept of Health: Strategic stockpile of medicines**

This procurement exercise is intended to establish a framework agreement against which Public Health England would call-off their requirements for the stockpile of emergency medicines.

**Deadline: 1 June 2020**

Click [here](#) for more information

## RESEARCH COUNCILS

### Academy of Medical Sciences

#### **Academy of Medical Sciences: Newton international fellowships – Brazil, China**

These enable early-career researchers from Brazil and China to work at UK research institutions and conduct clinical and patient-orientated research. Fellowships are tenable for two years on a full-time basis and include £24,000 per year for subsistence costs, £8,000 per year for consumables and a one-off payment of up to £2,000 for relocation expenses in year one.

**Deadline: 26 March 2020**

Click [here](#) for more information

#### **Academy of Medical Sciences: Global Challenge Research Fund Networking Grants**

The scheme allows researchers from across disciplines and from developing countries and the UK to hold networking events, to forge new links and generate innovative transdisciplinary research ideas to address global challenges. We expect that these new networks will then be better equipped to apply for larger grants offered by the GCRF programme and other funding initiatives.

**Deadline: 31 March 2020**

Click [here](#) for more information.

#### **Academy of Medical Science: Springboard for Biomedical Researchers**

These awards have provided up to £100,000 over two years and a personalised package of career support to help newly independent biomedical scientists to launch their research careers. The Academy embraces the broad diversity and breadth of biomedical research. It encourages Springboard applicants from molecular, cellular and structural biology to anatomical, physiological, psychological, epidemiological and **public health research areas**. You may use experimental or theoretical approaches and be undertaking basic laboratory research through clinical application to healthcare delivery, but your work must reflect the Academy's mission to improve health through research

**Deadline: May 2020.**

Click [here](#) for more information.



## Arts and Humanities Research Council

### Research Networking

The Research Networking Scheme is intended to support forums for the discussion and exchange of ideas on a specified thematic area, issue or problem. The intention is to facilitate interactions between researchers and stakeholders through, for example, a short-term series of workshops, seminars, networking activities or other events. The aim of these activities is to stimulate new debate across boundaries, for example, disciplinary, conceptual, theoretical, methodological, and/or international. Proposals should explore new areas, be multi-institutional and can include creative or innovative approaches or entrepreneurship. Proposals must justify the approach taken and clearly explain the novelty or added value for bringing the network participants together.

Proposals for full economic costs up to £30,000 for a period of up to two years may be submitted. The exact mechanism for networking and the duration is up to the applicants to decide but must be fully justified in the proposal. An additional threshold of up to £15,000 full economic cost may be sought to cover the costs of any international participants or activities in addition to the £30,000 FEC scheme limit. Proposals will need to be submitted by an eligible Research Organisation but must involve collaboration with at least one other organisation, as well as having significant relevance to beneficiaries in the UK.

**Deadline: Open**

<http://www.ahrc.ac.uk/funding/opportunities/current/researchnetworking/>

## Biotechnology and Biological Sciences Research Council

### BBSRC: Knowledge Transfer Partnerships (KTPs)

KTPs accelerate business innovation by supporting knowledge exchange with academic institutions.

As part of a UK-wide programme, these partnerships serve as a mechanism to transfer knowledge and to develop graduate and postgraduate personnel for industrial careers.

**Deadline: apply at any time**

Click [here](#) for more information.

## British Medical Association

### British Medical Association – Medical Research Grants

The BMA Foundation for Medical Research provides approximately £600,000 of research funding annually, this year across 13 different grants.

**Deadline: 6 March 2020**

Click [here](#) for more information

## Economic and Social Research Council

### ESRC: 2020 Celebrating Impact Prize

The Prize is open to current and previous ESRC-supported researchers, including doctoral students. Previous winners may submit new research impacts. There are five Prize categories:

1. Outstanding Business and Enterprise Impact
2. Outstanding Public Policy Impact
3. Outstanding Societal Impact
4. Outstanding International Impact
5. Outstanding Early Career Impact

All finalists have a film professionally made about their work and its impact, and winners are awarded £10,000 to spend on further knowledge exchange, public engagement or other impact related activities.

**Deadline: 19 March 2020**

Click [here](#) for more information

### ESRC: Research Grants

If you have an excellent idea for a research project, the best way to seek funding for it is through our Research Grants open call. Awards ranging from £350,000 to £1 million (100% full Economic Cost (fEC)) can be made to eligible institutions to enable individuals or research teams to undertake anything from a standard research project through to a large-scale survey and other infrastructure or methodological development.

There is considerable flexibility when it comes to subject area, too. As long as you always make sure that your suggested topic falls within ESRC's remit, you are free to concentrate on any research area. Proposals can draw from the wider sciences, but the social sciences must represent more than 50 per cent of the research focus and effort. Please see the Call Specification and scheme specific Je-S Guidance below for more details of what can be applied for under this call.

**Deadline: apply at any time**

Click [here](#) for more information

### **ESRC: Secondary Data Analysis Initiative (SDAI)**

The Secondary Data Analysis Initiative aims to deliver high-quality high-impact research through utilising existing data resources created by the ESRC and other agencies in order to address some of the most pressing challenges facing society. Proposals are welcome at any time. Funding is provided for up to 24 months with an overall limit of £300,000 (100% fEC) per grant.

**Deadline: Open**

Click [here](#) for more information

## **Engineering and Physical Sciences Research Council**

### **EPSRC: Healthcare Technologies**

Proposals submitted to this call should clearly articulate the novel Engineering and Physical Sciences aspects of the proposed research project and how it will deliver the Healthcare Technologies theme strategy, and/or the investment priorities within the Healthy Nation of the EPSRC delivery plan. We would particularly like to encourage research projects which address the priorities of "Transform community health and care" and "Improve prevention and public health".

Proposals submitted in response to this call are expected to describe:

- High quality projects where the novel engineering and physical sciences component comprises the majority of the proposed research;
- Multidisciplinary teams with the appropriate mix of skills and expertise for state of the art engineering and physical sciences research combined with a full understanding of user needs or "pull";
- Alignment to relevant EPSRC strategies for Healthcare Technologies and how they will deliver aspects of the strategies;
- An identified health need that will be addressed through the project, and how the research outcomes will lead to improved clinical practice and/or offer significant added value over current or alternative healthcare solutions;
- How the proposed research and associated impact activities have been designed to support and shorten the pathway to impact in health. Additional support for specific activities to consider and resource through the pathways to impact part of the proposal can be found on the EPSRC website.

**Deadline: Apply at any time**

Click [here](#) for more information.

## Health Data Research UK

### **Health Data Research UK and The Health Foundation: Better Care Programme**

The Better Care Partnership is an opportunity for organisations, to work together to develop and scale Better Care loops, answering key research questions and generating learnings that can be generalised across healthcare systems in the UK.

The organisations in the Partnership will form a HDR UK Substantive Site, and therefore join a network of existing partnerships comprising the six existing Sites in HDR UK. Together these will form a national network of digitally-mature learning health systems.

The Partnership will commence in parallel with the Catalyst activities. It will be expected to use the learnings that will emerge from the Catalyst Projects and from other sources and adapt its approach accordingly, with a focus on developing scalable solutions that can be transferred across healthcare settings and healthcare decisions.

**Deadline: 11 March 2020**

Click [here](#) for more information

## Medical Research Council

### **MRC Biomedical Catalyst: Developmental Pathway Funding Scheme**

The scheme supports academically led projects whose goals are to improve prevention, diagnosis, prognosis, or treatment of significant health needs, or that focus on developing research tools that increase the efficiency of developing interventions.

The following activities are eligible for support:

- Developing candidate therapeutic entities (e.g. drug discovery)
- Pre-clinical testing of novel therapeutic entities
- Early-phase clinical studies of novel therapeutic entities (phases 1 and 2)
- “Repurposing” clinical studies – using existing therapies for new indications
- Developing and testing novel devices
- Developing and testing diagnostics (including biomarker validation)

**Deadline: 25 March 2020**

Click [here](#) for more information



**MRC: Clinical research training fellowship (pre and post-doctoral)**

The CRTF supports clinicians, including (but not limited to) medics, surgeons, dentists, clinical psychologists, public health specialty trainees, allied health professionals, nurses, midwives and veterinarians, to undertake a PhD or other higher research degree.

The scheme also provides a route for post-doctoral applicants who achieved their PhD some time ago but who have not been research active since due to clinical training commitments to reacquire research skills.

**Deadline: 1 April 2020.**

Click [here](#) for more information.

**MRC: Clinician scientist fellowship**

The CSF develops talented medically and other clinically qualified professionals who have gained a higher research degree to lead their own research plans and establish their own research team to make the transition to independent investigator. Applications are invited for the standard CSFs, the Tenure Track CSFs, or the jointly funded CSFs, all of which are considered in open competition.

A CSF provides funding for a challenging research programme, and an ambitious programme of research training which offers accelerated personal and career development.

**Deadline: 1 April 2020.**

Click [here](#) for more information.

### **MRC: Applied Global Health Research Board**

These support global health research that is embedded within local contexts in low- and middle-income countries. Grants usually fund 80 percent of the full economic costs for up to five years.

Examples of areas in which applied research may be conducted include, but are not limited to, the following health topics and focus areas:

- Maternal and neonatal health;
- Child health and early childhood development;
- Adolescent health;
- Healthy ageing;
- Sexual and reproductive health;
- Infectious diseases, including neglected tropical diseases;
- Non-communicable diseases, including mental health;
- Multimorbidity;
- Nutrition and food security;
- Snakebite;
- Intentional and unintentional injury;
- Urban health, including indoor/outdoor air pollution, road traffic accidents, and healthy housing;
- Planetary health;
- Informal settlements, conflict zones, and displaced populations;
- Primary, secondary and tertiary prevention;
- Detection and diagnostics;
- mHealth;
- Treatment, including surgery;
- Pain management and palliative care.

Three grant schemes are available through the Board:

- [Research Grant](#)
- [Programme Grant](#)
- [Partnership grant](#)

**Deadline: 7 April 2020**



Click [here](#) for more information

**MRC/NIHR: GACD: Primary and Secondary Prevention of Cancer Funding Call**

The MRC and the NIHR, in partnership with the Global Alliance for Chronic Diseases (GACD), are seeking to generate new knowledge on interventions and their implementation for the prevention of cancer in low and middle income countries (LMIC).

It is estimated that 30 – 50% of all cancers are preventable. Specifically, one-third of global cancer deaths are attributable to behavioural risk factors, such as tobacco and alcohol use, low fruit and vegetable intake, obesity and lack of physical activity. Tobacco use alone accounts for around 22% of cancer mortality. Around 25% of cancer incidence in LMICs is attributable to vaccine-preventable infections (HPV and HBV).

One challenge to reducing this burden of cancer in populations experiencing disparities worldwide is to overcome barriers in implementation of basic cancer prevention and care strategies. Implementation of effective, evidence-based interventions has been central to cancer control in many HICs. Yet, in LMICs such interventions are under-used or have limited impact because of implementation challenges that have yet to be identified, researched and addressed.

Collectively the MRC and NIHR will invest up to £6 million for this initiative. This amount is expected to fund several awards.

**Deadline: 30 April 2020**

Click [here](#) for more information.



**Yorkshire  
& Humber  
AHSN**

### **MRC/AHRC/ESRC Adolescence, Mental Health and the Developing Mind initiative**

*This is a pre-call announcement and opens on 30 March.*

The initiative will provide funding for multi- and inter-disciplinary teams with the aim to:

- address important and novel research questions under the broad scope of Adolescence, Mental Health and the Developing Mind
- actively strengthen intersections between disciplines that do not routinely engage with each other, build capacity in the field and develop skills
- embed knowledge mobilisation and strengthen patient and public involvement.

This call will involve a 3-stage process. The call will launch with an invitation for outline proposals. Successful outline applicants, selected by an expert panel, will be invited to submit a full proposal. Full proposals will be subject to international peer-review and interview by an expert panel.

**Deadline: 30 June 2020**

Click [here](#) for more information

## **Research England**

### **Research England: Development Fund**

The RED Fund commits up to £25 million in annual funding. This money aims to drive innovation in research and knowledge exchange in higher education.

Funded projects will normally be collaborative, bringing together support from other partners including business, universities, and other public agencies.

**Deadline: apply at any time**

Click [here](#) for more information

## Science and Technology Facilities Council

### **STFC Bridging for Innovators (B4I) programme**

The STFC is a multidisciplinary research organisation that funds and operates a number of large science facilities offering research and development access to commercial users. Through these facilities, and their expert staff, they can provide access to advanced experimental and computational tools to address challenges in all aspects of the chemicals supply chain.

Their £8 million Bridging for Innovators (B4I) programme is specifically designed to help companies overcome difficult product, manufacturing or process performance issues by providing access to advanced analytical technologies, supporting expertise and capabilities through STFC's large scale science facilities located around the UK.

**Deadline: April 2021.**

Click [here](#) for more information

## UK Research & Innovation

### **UKRI: Future Leaders Fellowship**

The UKRI Future Leaders Fellowship scheme (FLF) aims to develop, retain, attract and sustain research and innovation talent in the UK. Providing up to seven years of funding, for at least 550 early-career researchers and innovators, the scheme will tackle difficult and novel challenges.

Applications can be submitted in any area of research or innovation covered by the research councils and Innovate UK.

**Deadline: Applications for Round 5 will open in June 2020**

Click [here](#) for more information.

## University of Birmingham

### **University of Birmingham: BactiVac Network – Catalyst Training Awards**

A call for BactiVac catalyst funding training awards is now OPEN. Funding is available to support training opportunities and exchanges, prioritising those involving LMIC members and academic/industrial partners, for the transfer of knowledge and skills in bacterial vaccinology.

Up to £6,000 per award is available and each training visit is expected to be up to three months in duration.

The aim of this funding scheme is to support members to train in vaccine R&D, targeting the main pre-clinical to clinical area of focus for BactiVac.

**Deadline: open**

Click [here](#) for more information

## Wellcome Trust

### **Wellcome Trust: Research Enrichment - Public Engagement**

This funding, previously known as the Provision for Public Engagement, helps Wellcome grant holders engage the public with their research.

Public engagement activities – where researchers share their ideas with the public and in return get new perspectives on their research – can inspire learning, enhance research and help to improve health.

**Deadline: 8 April 2020, 5pm**

Click [here](#) for more information.

### **Wellcome Trust: Research awards for health professionals**

This scheme offers practising health professionals the opportunity to carry out humanities or social science research, in any area of health.

You can apply for a Research Fellowship if you're a practising health professional with some research experience.

The research you propose should aim to improve understanding of health and disease using humanities or social science methods.

Examples of areas we'll consider include, but are not limited to:

- how social, environmental and political structures determine health
- how governments, communities and individuals respond to disease and pursue wellbeing
- the cultural meanings and significance of sickness and health
- the challenges of modern biomedicine.

**Deadline: 30 June 2020 (for preliminary applications)**

Click [here](#) for more information.

### **Wellcome Trust: Innovator Awards**

These awards support researchers who are transforming great ideas into healthcare innovations that could have a significant impact on human health.

Level of funding: Up to £500,000, or up to £750,000 for multidisciplinary collaborations

**Deadline: apply at any time**

Click [here](#) for more information.



Yorkshire  
& Humber  
**AHSN**

**Wellcome Trust: Springboard Awards**

Springboard Awards provide small grants to support basic biomedical scientists as they develop their independent research careers. The scheme is a collaboration between the Academy of Medical Sciences and the Wellcome Trust.

**Deadline: the next scheme opens in February/March 2020**

Click [here](#) for more information.



## TRUSTS, CHARITIES AND FOUNDATIONS

### Academy of Medical Sciences

#### Academy of Medical Sciences: Starter Grants for Clinical Lecturers

Starter Grants for Clinical Lecturers offer funding of up to £30,000 to cover the cost of research consumables. The grants allow research-active Clinical Lecturers to gather data to strengthen their bids for longer-term fellowships and funding.

**Deadline: 9 March 2020**

Click [here](#) for more information

### Alzheimer's Society

#### Alzheimer's Society: Research Mentoring Scheme

Alzheimer's Society is looking for inspiring and supportive senior researchers (academic and clinical) to join their dementia research leaders mentoring programme.

Click [here](#) for more information.

### Bloodwise

#### Bloodwise - Project Grants

Funding for clearly defined research projects addressing key questions in the field of blood cancer. The remit of the project grant scheme includes research projects that maximise the value and outcome of a clinical trial.

Funding amount ranges from £100,001 to £250,000

**Deadline: Currently closed. The next round will open at the end of May 2020 with a deadline at the beginning of September 2020.**

Click [here](#) for more information.

### BMA Foundation

#### BMA Foundation for Medical Research

The grants are only available to support research, which is either in progress or proposed and are not available for funding of postgraduate education involving 'taught' programmes (eg Masters courses).

**Deadline: 6 March 2020**

Click [here](#) for more information.



## Breast Cancer Now

### Breast Cancer Now: Project grants

We are interested in funding research that supports improvements in the prevention, detection and treatment of all forms of breast cancer, and welcome applications from all disciplines.

**Deadline: 1 June 2020. Round 1 opens on 2 March 2020.**

Click [here](#) for more information.

## British Geriatrics Society

### British Geriatrics Society: Therapists Study Grant

We offer a limited number of grants of up to £300 to members of the British Geriatrics Society who are qualified therapists (and therapists in training recognised by their Association or College) with an expressed special interest in the care of older patients to:

Attend conferences, seminars and meetings of an innovative nature which will enhance their understanding and appreciation of the special needs of older patients, and/or

Visit a geriatric ward which has an innovative service approach, special programme or project for the care of older patients.

The primary purpose of the scheme is to provide a source of funds enabling at least one therapist of a multidisciplinary team to be exposed to innovative educational experiences relevant to the special needs of older patients.

**Deadline: apply at any time**

Click [here](#) for more information.

## British Heart Foundation

### British Heart Foundation - Clinical Study Grants

Support clinical trials and other clinical studies relevant to the cardiovascular system.

**Deadline: Outline applications are accepted throughout the year, and are assessed internally with input from members of the Clinical Studies Committee to reach a decision about whether to progress an outline to a full application and to provide scientific feedback to improve the quality of full applications. If your outline application is approved, you will be invited to submit a full application. The cut-off date for full applications is 29 July 2020.**

Click [here](#) for more information.

### **British Heart Foundation: New Horizons Grant**

To encourage scientists from outside traditional cardiovascular biology to engage in cardiovascular research and bring novel expertise to the field.

Examples of such collaborations includes cooperatives between biologists and engineers, physicists, mathematicians etc. A New Horizons Grant could be a prelude to a future Programme Grant.

**Deadline: apply at any time. Prospective applicants must have submitted a preliminary outline at least 18 months before the expected start date and received our approval to submit a full application.**

Click [here](#) for more information.

## **Cancer Research UK**

### **CRUK: Population Research Committee Programme Awards**

Programme Awards provide long-term support for broad, multidisciplinary research, led by outstanding individuals with an established scientific track record.

You should:

- Be a scientist, clinician or healthcare worker based at a UK university, medical school, hospital or research institution for the duration of the proposed award.
- Have extensive postdoctoral experience, an internally-recognised track record, and ability to successfully run an independent research group.

PRC Programme Awards can be awarded in the areas of:

- Early diagnosis
- Prevention
- Epidemiology

**Deadline: 7 March 2020**

Click [here](#) for more information

### **Cancer Research: Early Detection Primer Award**

Supports researchers at all stages to develop early, novel and outside-the-box ideas and collaborations to build and make progress in the Early Detection field.

**Deadline: 7 March 2020**

Click [here](#) for more information



### **Cancer Research: Experimental Medicine Award**

The Experimental Medicine Award funds highly ambitious translational research conducted in association with a clinical trial or well-designed clinical study.

**Deadline: 17 March 2020**

Click [here](#) for more information

### **Cancer Research: Pioneer Award**

The Pioneer Award funds research into truly innovative ideas with the potential to lead to new discoveries that will help us better understand cancer.

**Deadline: 16 April 2020**

Click [here](#) for more information

### **Cancer Research UK: Accelerator Award**

This award, funded through a partnership between CRUK, AIRC and FC AECC, encourages cross-institutional collaboration to accelerate translational research.

**Deadline: We will open again for new outline applications in 2020.**

Click [here](#) for more information.

## **Cure Parkinson's Trust**

### **Cure Parkinson's Trust: Project Grants**

Commercial organisations, appropriately qualified scientists or clinicians based in an accredited university or hospital in any country worldwide can now apply for funding for laboratory or clinical research projects. Projects should have the potential to advance knowledge that might lead to a cure for Parkinson's disease or that represent a substantial advance in treatment.

The Cure Parkinson's Trust has a particular interest in projects that show the potential to delay, slow, stop reverse or prevent the progression of Parkinson's disease. There are no specific limits to the amount of funding available but previous awards have been between £50,000 and £250,000 with a duration of 1-3 years.

**Deadline: 5 March 2020**

Click [here](#) for more information

## Diabetes UK

### Diabetes UK: Early Career Small Grants

For researchers at key career transition points, with the aim of enabling successful recipients to go on to secure further funding.

The scheme operates through three distinct funding streams:

- **Medically qualified scientists** should apply to [The Academy of Medical Scientists Starter Grants for Clinical Lecturers](#).
- **Basic scientists** should apply to either [The Academy of Medical Scientists Springboard for Biomedical Scientists](#) or the [Diabetes UK Early Career Small Grant](#).
- **Allied Health Professionals** should apply to the [Diabetes UK Early Career Small Grant](#).

**Deadline: March 2020**

Click [here](#) for more information.

## Dunhill Medical Trust

### Dunhill Medical Trust: Research Project Grants

The Trust is keen to support high quality research projects which are, perhaps, smaller than can be managed by the Research Councils or fall outside their priority themes but are important to understanding the mechanisms of ageing, treating disease and frailty and identifying and developing new and effective ways to improve the lives of older people. We are also committed to funding research into treating diseases and conditions which disproportionately affect older people but are less well-funded (excluding cancer and heart disease).

**Deadline: 15 May 2020. Opens 23 March 2020**

Click [here](#) for more information.

## Health Foundation

### **The Health Foundation – Common Ambition Programme**

The Common Ambition programme will support up to five ambitious teams across the UK to work towards a shared aim: to build sustainable change across health care through collaboration between those who use services and those who deliver them.

The programme is a major commitment to supporting people, families, health care professionals and researchers to work together to improve health care services. We will support partnerships that can facilitate this type of collaboration by harnessing skills and knowledge from the community and the health system.

Successful partnerships will receive funding of between £300,000 and £500,000 for two to three years.

Funding is available to collaborations between providers of NHS services and voluntary or community sector organisations, such as charities or social enterprises. We also expect partnerships to be able to capture learning, measure impact and create links with local systems. Working with organisations such as universities, clinical commissioning groups, academic health science networks and local authorities could, therefore, strengthen the partnerships.

**Deadline: late March 2020**

Click [here](#) for more information

## Healthcare Infection Society

### **Healthcare Infection Society: Pilot Project Grants**

We believe that excellent research underpins clinical best practice and in 2019 HIS will run a pilot scheme which aims to encourage clinical researchers to formulate and refine a hypothesis in the form of a preliminary project. Proposals must show an understanding of the clinical practice of infection prevention and control directly relate to nosocomial infections.

**Deadline: accepted throughout the year and assessed on a quarterly basis (February, May, August & November)**

Click [here](#) for more information.

## James Tudor Foundation

### **The James Tudor Foundation: Health Education, Palliative Care, Medical Research Grants**

The James Tudor Foundation is a grant giving charitable company established in 2004 with the principal object of the relief of human sickness.

The Foundation operates primarily within the United Kingdom and prefers applications from organisations that have been established for at least two years and that are UK registered charities or UK charitable incorporated organisations. We will also consider applications from UK registered charities for overseas projects for the relief of human sickness.

We generally support small to medium sized charitable organisations rather than large national organisations which enjoy widespread support.

The Foundation awards grants over six main funding areas:

- Palliative Care
- Medical Research
- Health Education
- Relief of Sickness

**Deadline: apply at any time**

Click [here](#) for more information.

## Leverhulme Trust

### **Leverhulme Trust: Research Project Grants**

For researchers based at universities, institutions of higher education or registered charities with university-equivalent research capacity, to undertake an innovative and original research project.

**Deadline: apply at any time**

Click [here](#) for more information.



## Macmillan Cancer

### Macmillan Cancer Support: Research Grants

At Macmillan we run an open competition grant funding scheme for UK-based researchers who have proposals for research projects that address questions relevant to our current call, that are scientifically and methodologically excellent, and that have clear potential to benefit people living with cancer.

To reach and improve the lives of everyone living with cancer, we invest in research that helps us to understand the numbers, needs and experiences of people living with cancer and generate the evidence needed to enable a better cancer experience.

**Deadline: The next round of the Macmillan grants scheme is likely to launch in early 2020**

Click [here](#) for more information.

## ME Research UK

### ME Research UK: Research Grants

ME Research UK invites applications for its research grants. These fund novel clinical and biomedical studies that help unravel the biology of myalgic encephalomyelitis or chronic fatigue syndrome, and studies that may point towards therapeutic strategies. Applications for pilot studies and seed-corn projects, including those that seek support for consumables rather than staff costs, are particularly welcomed.

**Deadline: apply at any time**

Click [here](#) for more information.

## MND Association

### MND Association: Non-Clinical Fellowship and PhD Studentship Grants

The MND Association is a world leader in funding cutting-edge MND research and facilitating international research collaboration.

**Deadline: 1 May 2020**

Click [here](#) for more information.



### **MND Association: Healthcare Research Grants**

The MND Association is a leading authority in commissioning and funding healthcare research. Our goal is that healthcare research we fund will lead to better symptom management and support for people with MND, their families and carers and help strengthen the case for public funding of high-quality MND care.

Our recent funding has focused on improving understanding of Nutritional and Respiratory Management. We continue to invest in research that fills knowledge gaps in clinical management of MND, adding to the evidence base and driving improvements in care.

Our current priority is the creation of a [population-based MND register](#) to obtain better information on the demographics and natural history of MND, and help to assess the impact of co-ordinated care provision through our Care Centre network. Work on the register commenced in summer 2014. Initial data from the study will be reviewed in combination with information from other sources, including the [Priority Setting Partnership on Palliative and End of Life Care](#) to inform future healthcare research themes.

We will issue a themed funding call when this review is complete. In the meantime, we will be pleased to discuss new and relevant research ideas with interested parties. Please contact the Research Grants Team at [research.grants@mndassociation.org](mailto:research.grants@mndassociation.org)

Click [here](#) for more information.

## **Parkinson's UK**

### **Parkinson's UK: Research Involvement Awards**

Research Involvement Awards provide expert support for Parkinson's researchers to carry out Patient and Public Involvement (PPI).

Applications are invited from researchers:

- working across all fields of Parkinson's research, including those new to Parkinson's research
- at any stage of their research project, including when disseminating and implementing research findings

**Deadline: apply at any time. Next deadline is 27 May 2020**

Click [here](#) for more information



### **Parkinson's UK: Health and Social Care Grants – Expressions of interest**

Parkinson's UK is commissioning research to tackle the most important gaps in evidence on the effectiveness of health and social care services for people with Parkinson's.

The aim of this research is to generate evidence to support improvements in care for people affected by Parkinson's.

We are now inviting applications for research projects in these two areas:

- The impact and/or optimal configuration of Parkinson's Nurse Specialist Services
- The effectiveness of physiotherapy at the early stage of Parkinson's

There are two stages in the application process. In this first stage, we are asking interested applicants to outline how they would approach research in these areas.

**Deadline: website states this will be some time in 2020**

Click [here](#) for more information.

## **Rosetrees Trust**

### **Rosetrees Trust: Interdisciplinary Award Applications**

The aim of the interdisciplinary award is to foster innovative research that is at the interface between disciplines – these may seem very different, but have potential common interests that need to be developed. In exceptional circumstances more than one award may be made. This year the award is for collaboration between Medicine and Chemistry.

**Deadline: 30 March 2020**

Click [here](#) for more information



### **Rosetrees Trust: Seedcorn Funding**

*This is advance notice – this call opens on 1 July.*

Seedcorn awards are aimed at enabling researchers to advance innovative and novel ideas related to prevention, diagnosis and/or treatment of human diseases.

Applicants are expected to have a novel hypothesis and some preliminary data that can be developed over 12-18 months to form the basis of larger grant applications. Junior researchers are advised to apply under the supervision of established principle investigators.

Applicants with 'out-of-the-box', potentially transformative ideas are encouraged to apply and we welcome applications from engineering and physical scientists with ideas that can be applied to clinical research. At the end of the funding period, continuation funding may be available for successful projects.

**Deadline: 31 August 2020**

Click [here](#) for more information

## **Royal Society**

### **The Royal Society: Partnership Grants**

Now is the perfect time to find your STEM or school partner and think about what you could investigate.

**Deadline: early March 2020.**

Click [here](#) for more information.

### **Royal Society: Industry Fellowships**

This scheme is for academic scientists who want to work on a collaborative project with industry and for scientists in industry who want to work on a collaborative project with an academic organisation.

It aims to enhance knowledge transfer in science and technology between those in industry and those in academia in the UK.

The scheme provides a basic salary for the researcher and a contribution towards research costs.

The scheme is currently funded by the Royal Society and Rolls-Royce plc.

**Deadline: this scheme is currently closed. It is expected to re-open March 2020**

Click [here](#) for more information.

## Roy Castle Lung Cancer Foundation

### Roy Castle Lung Cancer Foundation: Pilot and Project Grants

The Foundation funds research grants for early detection and patient experience into the two following areas:

1. Early detection of lung cancer: Applications are invited for research projects into high risk population stratification and molecular screening.
2. Patient experience: We invite applications from professional groups, such as nurses and Allied Health Professionals who are very involved in the patient experience of lung cancer.

We offer two different types of lung cancer research grants:

- Pilot grants - are available to allow established scientists to investigate and develop new ideas in the field of lung cancer research in the areas of Early Detection and Patient Experience.
- Project grants - are available to support innovative research into lung cancer in the areas of Early Detection and Patient Experience.

**Deadline: 30 April 2020**

Click [here](#) for more information

## THIS Institute

### THIS Institute – Research Fellowships

Building on the improvement science programmes previously run by the Health Foundation, our programme offers fellows the opportunity to join a supported community of improvement researchers and develop their research leadership skills. Fellowships may be held at any UK university, and are available at three levels tailored to researchers' specific career stage: PhD, Post-doctoral and Senior.

Our fellows will apply their skills to studying improvement in healthcare quality and safety and deliver the highest standards of research excellence.

**Deadline: 27 March 2020**

Click [here](#) for more information

## **Wellcome Trust**

### **Wellcome Trust Research Enrichment - Public Engagement and Open Research**

Public Engagement: this funding, previously known as the Provision for Public Engagement, helps Wellcome grantholders engage the public with their research.

Research Enrichment – Open Research: this funding supports Wellcome grantholders to develop innovative ways to make their research open, accessible and reusable.

**Deadline: 8 April 2020**

Click [here](#) for more information about Public Engagement and [here](#) for more information about Open Research.

### **Wellcome Trust: Research career re-entry fellowships**

These provide postdoctoral scientists with the opportunity to re-establish their scientific careers after a continuous break from research of at least two years. Fellowships cover salary, research expenses and other costs for up to four years. and reusable.

**Deadline: 15 April 2020**

Click [here](#) for more information.

### **Wellcome Trust: Sir Henry Wellcome postdoctoral fellowships**

These enable newly qualified postdoctoral researchers to start independent research careers in high quality research environments. Fellowships are worth up to £300,000 over four years.

**Deadline: 15 April 2020**

Click [here](#) for more information



## **EUROPEAN & INTERNATIONAL**

### **WADA Scientific Research Grants**

Funding available to support research projects in the fight against doping in sport.

On an annual basis, the World Anti-Doping Agency (WADA) promotes and funds Scientific Research Grant Projects regarding development, or optimization, of analytical tools for the detection and/or quantification of doping substances or methods, consolidation of the Athlete Biological Passport (ABP); as well as, the pharmacology of prohibited substances and of drug associations. With this objective, WADA gives high priority to projects with direct and imminent applicability (including human studies if applicable) in the fight against doping in sport; and therefore, rarely funds basic research projects.

For 2020, the HMRC Committee has identified relevant areas of research in the field of antidoping; in particular, those related to the 2020 List of Prohibited Substances and Methods.

Proposals will be classified as follows:

- Detection of doping substances/methods: methodologies in analytical chemistry.
- Detection of doping substances/methods: affinity-binding and biochemical methodologies.
- Pharmacological studies of doping substances/methods.
- The Athlete Biological Passport.
- Detection of doping substances/methods: molecular biology, “omics” and miscellaneous methodologies.

There is no set minimum or maximum size of grant, rather grants are assessed and determined on an application by application basis.

**Deadline: 1 March 2020**

Click [here](#) for more information



### **EIB Social Innovation Tournament - Pre-announcement**

The European Investment Bank Institute Social Innovation Tournament recognises and supports the best European social entrepreneurs. It is organised in a different country every year to reward and sponsor European entrepreneurs whose primary purpose is to generate a social, ethical or environmental impact. This year's Social Innovation Tournament will take place on 8 October 2020, in Lisbon, Portugal.

Projects are typically related to combating unemployment, marginalisation of disadvantaged communities and promoting access to education in a wide range of fields, from education and health care to the natural or urban environment, using new technologies, new systems, and new processes.

All projects compete for the General Category and Special Category First and Second Prizes of €50,000 and €20,000 respectively. In 2020, the Special Category Prizes will go to projects focusing on environment (with special emphasis on biodiversity and ecosystem conservation). Two projects will be selected to attend INSEAD Social Entrepreneurship programme in Fontainebleau, France.

The prizes are awarded by a jury of specialists from the academic and business worlds.

The Tournament is open to individuals or teams from (or residing in) the European Union Member States, Candidate and Potential Candidate countries, and EFTA countries that submit proposals to be implemented in one or more such countries. Entries are mainly expected from young entrepreneurs and social enterprises, the corporate responsibility departments of private sector companies of any size, NGOs and government or local government bodies and university communities.

**Deadline: 4 March 2020**

Click [here](#) for more information

## **Horizon 2020 - Science with and for Society**

Fourteen new call topics under the Horizon 2020 Science with and for Society programme are now accepting proposals for research examining the intersection of social policy and science research.

The Science with and for Society (SwafS) programme aims to address the European societal challenges of Horizon 2020, through both building capacities and developing innovative ways of connecting science to society. It will make science more attractive, especially to young people, increase society's appetite for innovation, and open up further research and innovation activities.

The focus of Science with and for Society for 2018-20 is on the following five core strategic orientations:

1. Accelerating and catalysing processes of institutional change.
2. Stepping up the support to Gender Equality in Research & Innovation policy.
3. Building the territorial dimension of SwafS partnerships.
4. Exploring and supporting citizen science.
5. Building the knowledge base for SwafS.

Each strategic orientation, as appropriate, takes into account all SwafS lines of activity: **public engagement, science education** (formal, informal and non-formal), gender equality, ethics/research integrity, **open access/data**, and governance, scientific careers, due and proportional precaution, and science communication.

The following 14 new Call Topics have now opened as part of this programme:

1. SwafS-01-2020: Open Schooling and Collaboration on Science Education
2. SwafS-08-2020: Research Innovation Needs & Skills Training in PhD Programmes
3. SwafS-09-2020: Supporting Research Organisations to Implement Gender Equality Plans
4. SwafS-14-2020: Supporting the Development of Territorial Responsible Research and Innovation
5. SwafS-19-2020: Taking Stock and Re-examining the Role of Science Communication
6. SwafS-23-2020: Grounding RRI in Society with a Focus on Citizen Science
7. SwafS-24-2020: Science Education Outside the Classroom
8. SwafS-25-2020: Gender-based Violence including Sexual Harassment in Research Organisations and Universities
9. SwafS-26-2020: Innovators of the Future: Bridging the Gender Gap
10. SwafS-27-2020: Hands-On Citizen Science and Frugal Innovation
11. SwafS-28-2020: The Ethics of Organoids
12. SwafS-29-2020: The Ethics of Technologies with High Socio-Economic Impact
13. SwafS-30-2020: Responsible Open Science: An Ethics and Integrity Perspective
14. SwafS-31-2020: Bottom-Up Approach to Build SwafS Knowledge Base

Funding levels are indicative, and do not preclude the submission or selection of proposals requesting other amounts. Each topic has its own eligibility

requirements, with universities, research institutes and other non-profit making organisations within Europe generally able to apply.

**Deadline: 15 April 2020**

Click [here](#) for more information.

### **H2020 Digital Health Related Calls**

[DT-ICT-12-2020](#): AI for the smart hospital of the future.

[SC1-DTH-02-2020](#): Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies.

[SC1-DTH-04-2020](#): International cooperation in smart living environments for ageing people.

[DT-TDS-04-2020](#): AI for Genomics and Personalised Medicine.

**Deadline: 22 April 2020**

Click [here](#) for more information.

### **European Research Council: Proof of Concept Grants**

The ERC Proof of Concept funding is made available only to those who already have an ERC award to establish proof of concept of an idea that was generated in the course of their ERC-funded projects.

The activities to be funded shall draw substantially on this scientifically excellent ERC-funded research. However, the additional funding is not aimed at extending the original research or predominantly concerned with overcoming obstacles to practical application.

The funding will cover activities at the very early stage of turning research outputs into a commercial or socially valuable proposition, i.e. the initial steps of pre-competitive development.

The funding can be used to:

- Establish viability, technical issues and overall direction
- Clarify intellectual property rights position and strategy
- Provide feedback for budgeting and other forms of commercial discussion
- Provide connections to later stage funding
- Cover initial expenses for establishing a company

**Deadline: 23 April 2020**

Click [here](#) for more information.

### **Horizon 2020 Marie Sklodowska-Curie Actions - 2020 Call for Research and Innovation Staff Exchange**

Marie Sklodowska-Curie actions are part of the Excellent Science pillar of Horizon 2020. The actions support cross-sector mobility of researchers to prepare them for current and future societal challenges, with the overall aim of delivering excellent and innovative research training and career and knowledge-exchange opportunities throughout Europe.

One of the ways in which this is achieved is through the Research and Innovation Staff Exchange (RISE) scheme, which promotes international and cross-sector collaboration through the exchange of research and innovation staff, and the sharing of knowledge and ideas from research to market (and vice-versa). The scheme fosters a shared culture of research and innovation that welcomes and rewards creativity and entrepreneurship and helps to turn creative ideas into innovative products, services or processes.

RISE involves organisations from the academic and non-academic sectors (in particular SMEs), based in EU Member States and Horizon 2020 Associated Countries and in third countries. Support is provided for the development of partnerships in the form of a joint research and innovation project. This is aimed at knowledge sharing via international as well as intersectoral mobility, based on secondments of research and innovation staff (exchanges) with an in-built return mechanism.

**Deadline: 28 April 2020**

Click [here](#) for more information.

### **European Research Council: Funding Available**

**Applicants for the ERC Advanced Grants** - called Principal Investigators (PI) - are expected to be active researchers who have a track-record of significant research achievements in the last 10 years.

The Principal Investigators should be exceptional leaders in terms of originality and significance of their research contributions. No specific eligibility criteria with respect to the academic requirements are foreseen.

Applications can be made in any field of research. The ERC's grants operate on a 'bottom-up' basis without predetermined priorities.

**Deadline: The new call is expected to open on 14 May 2020**

Click [here](#) for more information.

### **Horizon Prize for Early Warning of Epidemics**

The objectives of the prize are:

to develop and demonstrate a scalable, reliable and cost-effective early warning system prototype using Earth Observation data to forecast and monitor vector-borne diseases;

to contribute to the prevention of outbreaks mitigating their impact on local, regional and global scales and providing support to existing elimination efforts

The prize will be awarded to the entry that best addresses the following cumulative criteria:

- Criterion 1: Operational capability and integration of existing data (Max. 40pts)
- Criterion 2: Demonstrated implementation within an affected community (Max. 40 pts)
- Criterion 3: Scalability and sustainability of the Early Warning Concept (Max. 20 pts)
- Criterion 4: Focus on demonstration of European technology (Max. 20 points)

**Deadline: 1 September 2020**

Click [here](#) for more information.

### **Horizon 2020: SME Instrument – Phase 2**

The SME Instrument supports high-risk, high-potential small and medium-sized enterprises to develop and bring to market new products, services and business models that could drive economic growth.

**Deadline: 7 October 2020**

Click [here](#) for more information.

### **Horizon 2020: SME Instrument – Phase 1**

The SME Instrument supports high-risk, high-potential small and medium-sized enterprises to develop and bring to market new products, services and business models that could drive economic growth.

**Deadline: 4 November 2020**

Click [here](#) for more information.

## **SKILLS, INFRASTRUCTURE & BUSINESS GROWTH**

### **Humber LEP Spark Fund – Innovation Vouchers and Grants for Research and Development**

Brand new funding opportunity for ambitious, growth oriented local SMEs that are seeking to grow market share, improve productivity and create new employment opportunities through the development and subsequent commercialisation of new and innovative products and services.

Up to £50k of grant funding is available to support SMEs to become more innovative and undertake research and development projects.

**Deadline: 30 April 2020**

Click [here](#) for more information

### **Humber – Finance for Growth**

Running until May 2021, the Finance for Growth scheme will deliver an intensive programme of support for SMEs in the Humber region, enabling businesses to become investment ready and access the opportunities for growth afforded by the right package of finance. Support packages of between £1,000 and £15,000 are available.

**Deadline: May 2021**

Click [here](#) for more information

### **Product and Process Innovation – Leeds City Region**

Product and Process Innovation (PAPI) is a grant funding project which aims to support SMEs in Leeds City Region who are innovating and developing new products, through providing a grant to allow them to purchase capital equipment to enable business growth.

PAPI offers the following:

- 40 % Grants for the purchase of equipment that will lead to a new product or service
- Between £8k and £20k funding available (Maximum £20k grant)
- Expert guidance from an Innovation Advisor available throughout the whole project process
- Simple 3 step process (Application, Procurement, Claim)

The PAPI project is running until June 2021 and aims to support 70 SMEs

PAPI is delivered by a project team within the University of York who offer free guidance and support throughout the whole process.

**Deadline: June 2021**

Click [here](#) for more information





### **Leeds City Region: Access Innovation**

This is a package of support available to businesses to develop new products and processes. We can help you to access funding, specialist workshops and one-to-one advice and expertise. There are two strands to the programme:

#### **Funding to access specialist equipment/expertise**

- Collaboration projects: We can fund up to 30% of the cost of accessing specialist expertise, equipment or facilities. There are different types of research organisation and innovation specialists we can put you in touch with to help you to develop your project.

We can typically support projects of between £10,000 and £100,000 – ie. a maximum grant value of up to £30,000.

- Equipment purchases: We can also fund up to 20% of the cost of purchasing equipment to bring new products or processes to market. Equipment purchases may be between £10,000 and £100,000 – ie. a maximum grant of up to £20,000.

#### **Specialist innovation workshops and advice**

Together, we will agree on an effective, sustainable and achievable action plan for your business.

Your business will receive support and coaching relevant to your company to help you tackle identified barriers and develop your approach to innovation. Activities and workshops include:

- A dedicated Innovation Specialist to understand your challenges and guide you through our programme
- Emerging technology insights based on your sector to inform and inspire your future innovation activity
- Networking events with peer interaction, inspiring stories and innovation expertise on-hand
- Bootcamp workshops to address specific practical innovation challenges.
- One-to-one in-depth innovation management coaching, drawing on a pool of innovation experts and consultancy resources

**Deadline: Ongoing**

Click [here](#) for more information.

### **Leeds City Region: AD:VENTURE Business Support Programme**

The AD:VENTURE Business Support programme provides dedicated funded support to eligible pre-start, start up and young businesses who have strong growth ambitions to expand and create jobs in the Leeds City Region. The AD:VENTURE Grants scheme is part of the support the programme offers, and provides two different types of grants for start-up and young businesses.

The Business Start-Up Grant (0-12m) supports new businesses within their first 12 months of trading that trade with other businesses. Business grants are available of between £1000 and £2500 to support start-up costs, with businesses required to contribute 50% of eligible costs.

Businesses must be able to show they have the aspiration and capacity to grow turnover and employment levels. This should increase turnover to 250k and create 3 jobs within 3 years as evidenced in the business plan and cash-flow forecast.

The Business Growth Grant (13-36m) supports young businesses that trade with other businesses. Business grants are available of between £2500 and £25,000 to support capital growth costs, with businesses require to contribute a minimum of 50% of eligible costs.

Businesses must be able to show they have the aspiration and capacity to grow turnover and employment levels. This should increase turnover to £500k and create 5 jobs within three years as evidenced in the business plan and cash-flow forecast.

**Deadline: Ongoing**

Click [here](#) for further information.

### **Sheffield City Region Business Investment Funds**

Grants of £25,000 upwards are available to SMEs based within the Sheffield City Region. Grants are available for capital expenditure and applicants should demonstrate that their project would be unable to go ahead without access to funding.

**Deadline: Open with monthly reviews**

Click [here](#) for more information

### **Intern Grant – Postgraduate Advantage Scheme**

The Postgraduate Advantage Scheme (PAS) is open to charities, public sector organisations and SMEs.

By offering a project through the scheme, you can recruit a PAS intern to work with you for 100 hours. The University of Sheffield will provide a bursary of £1000, payable directly to the student.

**Deadline: Open**

Click [here](#) for more information

### **Skills Development Grant – RISE Sheffield City Region**

RISE is a major initiative running across the whole city region. RISE aims to increase graduate employment in small and medium sized enterprises. Our vision is to bring together graduates who want to work hard and do great things, with businesses with energy and vision who are already looking for fresh talent.

RISE is a collaboration between Sheffield Hallam University, The University of Sheffield, Sheffield City Region (in particular, the Growth Hub and local authorities) and the private sector.

**Deadline: Open**

Click [here](#) for more information

### **Sheffield Technology Parks Cooper Project**

This is an incubation programme and the Cooper Project, is a 6-month free residency in the Cooper Lounge open to pre-start and early stage start-ups operating in tech and digital sectors. It is an opportunity to test an idea and develop it into a viable business, or develop your early stage business in readiness for expansion into your first office.

We're looking to on-board small cohorts of people with an ambition to set up, develop and scale a digital business. Our key measures of success are business creation, job creation and graduation from the Technology Park Campus.

We will provide:

- 6 months free co-working space with free tea and coffee
- Assistance to help you develop personal development and business plans
- Access to our Entrepreneurs-in-Residence (EiR) who can offer advice on a range of specialist subjects
- Access to our Growth Advisors who can help your business to scale
- Access to events, workshops, and socials

**Deadline: rolling programme**

Click [here](#) for more information.

### **SME Reach Programme**

Since April, the AMRC has worked with 17 businesses through the SME Reach Programme and there is still money in the funding pot to fully fund short projects and part-fund larger ones.

Smaller businesses and start-ups must use their scarce resources effectively, and the AMRC is a major asset to SMEs across the country as it allows them access to the high-tech facilities and expertise which would otherwise be out of reach.

AMRC company engagement manager Shirley Harrison explains how the SME programme is custom-fit to each business it works with,

‘The programme allows small businesses to try out new materials and processes like 3D printing, carbon fibre and virtual reality and see how they might work in their own businesses. Projects are bespoke for each business, this isn’t a one-size-fits-all approach.’

For more information on how the AMRC can help your company email [s.harrison@amrc.co.uk](mailto:s.harrison@amrc.co.uk)

**Deadline: none stated**

Click [here](#) for more information.



Yorkshire  
& Humber  
**AHSN**

## **FURTHER INFORMATION**

### **UK Participation in Horizon 2020**

UK scientists, researchers and businesses can continue to participate in, bid for and lead projects in the European Union's flagship programme Horizon 2020, as if the UK remained a Member State, even after the UK exits the EU on 31 January 2020.

The UK remains the second highest recipient of Horizon 2020 funding for science and innovation and UK organisations are encouraged to continue to bid into calls for grants until the end of the Horizon 2020 programme.

Click [here](#) for more information

## EVENTS

### **Future Health Technologies: Promoting collaboration for success**

Yorkshire and the Humber NIHR Clinical Research Network is holding this free event to bring together academia, healthcare and technology providers to promote collaboration and utilise future health technologies to address the unmet needs of the region's patient population.

Lunch and refreshments will be provided.

**Date: 26 March 2020**

**Location: Sheffield**

Click [here](#) for more information

### **Transforming Lives Through innovation Conference 2020**

Please join us (Yorkshire & Humber Academic Health Science Network), NHS colleagues and industry innovators at our annual conference as we discuss how we can work together to improve the health and prosperity of our region, introduce you to exciting new innovations and tell you more about the work we have underway to transform lives through innovation.

This is your chance to discuss health and care priorities, be inspired by innovative new ideas and network with colleagues from across the region.

**Date: 13 May 2020**

**Location: Leeds**

Click [here](#) for more information



Yorkshire  
& Humber  
**AHSN**

## **Child Health Technology Conference**

Registration is now open for the UK's first child health technology conference to be held in Sheffield May 20-21 2020. Child Health Technology 2020 (CHT 2020) will bring together healthcare professionals, industry, engineers, designers, academics, and patient representatives around one of the most exciting and fast moving fields in healthcare today. The event will feature two days of inspirational talks from the highest calibre of speakers, discussions around the latest medical technological developments, interactive workshops and live demonstrations.

**Dates: 20-21 May 2020**

**Location: Sheffield**

Click [here](#) for more information