



# **Funding Opportunities – February 2020**

### **Grants Advice Team**

Below is a list of relevant funding opportunities focussing primarily on grants over £50,000. This is not an exhaustive list and you can find more opportunities on <u>GRANTfinder</u> - a comprehensive database containing thousands of funding opportunities. You must have a UCL contract (substantive or honorary) to gain access. Please contact <u>Jacob</u> <u>Sweiry</u> with your first name, last name and UCL email address to have an account set up.

Other useful resources for ICH/GOSH relevant research and major funders are:

- <u>NIHR</u>
- Wellcome Trust
- Research Councils: <u>MRC</u>, <u>BBSRC</u>, <u>ESRC</u>, <u>UKRI</u>
- <u>Royal College of Paediatrics and Child Health</u>
- <u>Action Medical Research</u>
- <u>SLMS Research Coordination Office</u> announces internally managed calls at UCL

Please note, all research taking place at Great Ormond Street Hospital (GOSH)/UCL Great Ormond Street Institute of Child Health (ICH), and all research funding applications, must be registered with the Joint Research and Development Office. This includes outline applications and expressions of interest. Closing dates are deadlines for funders only. R&D office require registration form to be sent 15 days before the funder deadline!

https://www.gosh.nhs.uk/ResearchRegistration

If you would like support with your application, please get in touch (grants.advice@gosh.nhs.uk)

### **Table of Contents**

RESEARCH GR	ANTS	.2
	NIHR GRANTS	. 2
	MRC AND WELLCOME TRUST GRANTS	. 5
	UK RESEARCH COUNCIL GRANTS	. 7
	CHARITIES GRANTS	. 8
	OTHER GRANTS	11

# **RESEARCH GRANTS**

### **NIHR GRANTS**

#### **CLOSING SOON - NIHR**

CALL	NOTES	DEADLINE
Artificial Intelligence Health and Care Award - Phases 1-3	Supports innovators and technologies across the spectrum of development of artificial intelligence (AI) technology, from concept through to initial NHS adoption and testing of the technology within clinical pathways.	4 Mar 2020
Artificial Intelligence Health and Care Award - Phase 4	Supports innovators and technologies across the spectrum of development of artificial intelligence (AI) technology, from concept through to initial NHS adoption and testing of the technology within clinical pathways. Phase 4 - Initial Health System Adoption	4 Mar 2020
19/108 Public mental health interventions	What are the most effective interventions, outside the NHS, aimed at enabling populations to achieve good mental health and to prevent mental health problems?	17 Mar 2020
Research for Patient Benefit Programme - Competition 41		18 Mar 2020

### **NEW CALLS - NIHR**

CALL	NOTES	DEADLINE
Programme Grants for Applied Research - Competition 32	Programme Grants for Applied Research is currently participating in the following highlight notice: <u>Brain Tumours</u>	1 Apr 2020
	The amount awarded and the length of the funding period depends on the nature of the proposed work. Funding in excess of £2.5 million beyond six years will be unusual.	
	Smaller programmes of research with an emphasis on using novel methodological approaches to produce benefits for patients, the public, the NHS or the social care sector. It is anticipated that novel designs will facilitate shorter, more efficient, less expensive programmes. As a guide, such programmes might be delivered over 3 years with costs of £1-1.5m.	

	Potential applicants can undertake appropriate preparatory work through a <u>Programme Development</u> <u>Grant</u> to strengthen their future programme.	
HS&DR - Family Group Conferencing	Research proposals that use FGC in both adult and children's services such as children's welfare, safeguarding, elderly abuse and preventative services in any appropriate setting. Applications may adopt methodologies such as realist synthesis, qualitative or mixed methods research.	7 May 2020

### CALLS STILL/ALWAYS OPEN - NIHR

CALL	NOTES	DEADLINE
Cross-programme oral and dental health	Proposals evaluating public health measures, healthcare interventions and health and social care services to promote good oral and dental health, and to improve the prevention, detection and treatment of diseases and disorders of the teeth, gums, oral cavity or jaw across the whole life course.	PHR: 24 Mar 2020 EME: 16 Apr 2020 HTA: 6 May 2020 HSDR: 7 May 2020
Lumbar fusion for low back pain	HTA	1 Apr 2020
Suspending proton pump inhibitors to reduce Clostridium difficile infection	HTA	1 Apr 2020
Cardiac rehabilitation for stable angina	HTA	1 Apr 2020
Effectiveness of meniscal allograft transplantation	HTA	1 Apr 2020
The clinical and cost effectiveness of pulse oximetry screening for hypoxaemia in newborn babies	HTA	1 Apr 2020
Relapsing polymyalgia rheumatica	HTA	1 Apr 2020
Evaluating interventions for the diagnosis and treatment of autoimmune diseases	EME Stage 1.	16 Apr 2020
Bipolar disorder	EME stage 1	16 Apr 2020
19/138 EME Researcher-led		16 Apr 2020

20/03 - Health Services and Delivery Research Programme Researcher-led (evidence synthesis)	Straight to stage 2	23 Apr 2020
20/02 - Health Services and Delivery Research Programme Researcher-led (standard)	Stage 1	23 Apr 2020
Bipolar disorder	НТА	6 May 2020
<u> 19/161 - Health Technology Assessment Programme</u> researcher-led evidence synthesis	Proposals invited by those who are applying for an NIHR Advanced Fellowship award in parallel (closing date w/c 1 June 2020)	6 May 2020
<u>19/135 Interactive electronic devices and children and young</u> people's wellbeing	PHR	28 Jul 2020
Public Health Research Programme Rapid Funding Scheme	Opportunity to conduct rapid baseline data collection, prior to intervention implementation.	31 Dec 2020

### **FUTURE CALLS - NIHR**

CALL	NOTES	OPENING DATE
<u>Cystic Fibrosis</u>	Funding may be available in the following programmes: EME, HSDR, HTA, i4i, PGfAR, RfPB	28 Feb 2020
Management of ankle fractures in children	HTA is considering this topic for future commissioned research.	23 Mar 2020
Maintenance fluid therapy in hospitalised children	HTA is considering this topic for future commissioned research.	23 Mar 2020
Imaging in paediatric osteomyelitis	HTA is considering this topic for future commissioned research.	23 Mar 2020
Psychological intervention for complex post-traumatic stress disorder	HTA is considering this topic for future commissioned research.	23 Mar 2020
Perioperative Oxygen Therapy: An overview of systematic reviews and meta-analyses	HTA is considering this topic for future commissioned research.	23 Mar 2020
Nasal decolonisation of MRSA	HTA is considering this topic for future commissioned research.	23 Mar 2020

# **MRC** AND WELLCOME TRUST GRANTS

#### **CLOSING SOON – MRC AND WT**

CALL	NOTES	DEADLINE
Wellcome Trust Research Development Awards in Humanities, Social Science and Bioethics	Awards for groups of researchers who want the time and resources to shape the direction of their future work.	3 Mar 2020

#### **NEW CALLS – MRC AND WT**

CALL	NOTES	DEADLINE
<u>Wellcome Trust – Epidemic</u> Preparedness COVID-19 call	Address research needs and investigate new approaches to better prevent and control coronavirus (COVID-19) epidemics, particularly in low and middle-income countries. Projects are required to act quickly and investigate new approaches for preventing and controlling COVID-19. The proposal should focus on helping low and middle-income countries countries prepare for and deal with the epidemic. Remit is deliberately broad but should be aligned with WT priorities.	No deadline but apply ASAP
MRC - Biomedical Catalyst: Developmental Pathway Funding Scheme (DPFS)	Supports academically led projects 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:	25 Mar 2020
<u>outline</u>	<ul> <li>Developing candidate therapeutic entities (e.g. drug discovery)</li> <li>Pre-clinical testing of novel therapeutic entities</li> <li>Early-phase clinical studies of novel therapeutic entities (phases 1 and 2)</li> <li>"Repurposing" clinical studies – using existing therapies for new indications</li> <li>Developing and testing novel devices</li> <li>Developing and testing diagnostics (including biomarker validation)</li> </ul>	

### CALLS STILL/ALWAYS OPEN – MRC AND WT

CALL	NOTES	DEADLINE
MRC Global Health research	Applications led by UK PIs must include LMIC co-applicants and be founded upon genuine equitable partnerships.	7 Apr 2020
<u>Wellcome Trust Research Enrichment –</u> <u>Public Engagement</u>	Funding for current Wellcome grantholders to engage the public with their research (£10k-250k)	8 Apr 2020
Wellcome Trust Collaborative Awards in Science	Up to £4M for 5 years to fund teams of researchers, consisting of independent research groups, to work on problems that require collaborative approach.	21 April 2020
MRC/NIHR GACD: Primary and Secondary Prevention of Cancer Funding Call	Focus on implementation research which examines interventions that aim to prevent cancer in LMIC. No clinical trials.	30 Apr 2020
MRC Molecular & Cellular medicine		5 May 2020
MRC Infections & Immunity board		13 May 2020
MRC Population & systems medicine		20 May 2020
Wellcome Trust Innovator Awards	For researchers at any career stage to enable healthcare innovations with impact on human health.	Anytime

#### **FUTURE CALLS – MRC AND WT**

CALL	NOTES	OPENING DATE
MRC – Neurosciences & mental health board		March 2020

### **UK RESEARCH COUNCIL GRANTS**

### CALLS STILL/ALWAYS OPEN – UKRI/RCUK

CALL	NOTES	DEADLINE
ESRC - Research Grants	£350k-1M funding.	Anytime
	NEW CALLS – UKRI/RCUK	
CALL	NOTES	DEADLINE
Royal Society – International Exchanges	The Standard Programme is available for travel to/from all countries outside the UK. The funding available is dependent upon the length of the visit.	12 Mar 2020
	You can apply for this scheme if both you and the overseas co-applicant:	
	<ul> <li>hold a PhD or have equivalent research experience</li> <li>hold a fixed or permanent contract at an eligible organisation for the duration of the project (ineligible organisations include industrial, private and commercial organisations, university spin-out companies and government bodies)</li> <li>are based in the respective countries at the time of the application</li> </ul>	
	Collaborations should be based on a single project and travel can only take place between the UK and a country where the overseas collaborator is based. In the case of cost share applications, a relationship between both parties should already be established prior to making an application.	
BBSRC – Responsive mode		29 Apr 2020

### **FUTURE CALLS – UKRI/RCUK**

CALL	NOTES	OPENING DATE
UKRI - Healthy Longevity Catalyst Awards		Jan 2020

### **CHARITIES GRANTS**

#### **CLOSING SOON - CHARITIES**

CALL	NOTES	DEADLINE
<u>Olivia Hodson Cancer Fund – 2020 Call</u>	Funding of projects starting after July 2020 and would welcome projects in CAR-T research. Project applications up to a maximum of £25,000 will be considered, however we do encourage pump-priming applications for smaller amounts of approximately £1-5,000. Applications should be emailed to Susan Lloyd at ich.dbc.admin@ucl.ac.uk by the deadline.	6 Mar 2020
CRUK – Early Detection Primer Award	1 year funding of up to £100k to develop early, novel and outside-the-box ideas and collaborations to build and make progress in the Early Detection field.	7 Mar 2020
<u>Action on Hearing Loss – Discovery Research</u> <u>Grant</u>	Awards up to £67,000 per year, for up to three years, limit of £200,000. Research projects in the following areas are requested: Understanding the links between dementia and hearing loss; Research to underpin the development of treatments for hearing disorders including tinnitus; Research to improve how new treatments for hearing loss and tinnitus are developed and tested. Social research, or research focussed on the design or evaluation of healthcare services is outside of remit.	12 Mar 2020
General Nursing Council Trust Grants	Up to £40,000 available for projects led by registered nurse working in England or Wales. The call for 2020 focusses on "Enhancing patient safety through patient and/or carer involvement" and applicants are encouraged to identify an appropriate research methodology to address their research question.	16 Mar 2020

#### **NEW CALLS - CHARITIES**

CALL	NOTES	DEADLINE
<u>GOSHCC/Wellcome Sanger Institute Partnership</u> <u>Grants</u> (PDF)	Applications to pump-prime collaborative projects which aim to use single-cell transcriptomics to understand the aetiology, development or mechanism of rare disease in children with the long-term aim of improving the prevention, diagnosis, prognosis, or treatment of rare disease. Applicants can request up to £50,000 for materials and consumables, access charges and travel between the institutes, for ~2 years.	2 Apr 2020

	Please contact the Grants team at GOSHCC at grants@gosh.org if you require more information. Open to GOSH and ICH only!	
<u>Action on Hearing loss – Translational Grant 2020</u>	Support for the translational development and commercialisation of fundamental research leading to treatments for the protection and restoration of hearing and/or silencing tinnitus.	14 Apr 2020
	Awards of up to £100,000 per year for up to three years are available.	
	Research with a strong commercial potential that is likely to attract follow-on funding at the conclusion of the grant.	
	Studies that will facilitate and enable the progression of promising basic research towards testing in clinical trials.	
Roy Castle Lung Cancer Foundation/Mesothelioma UK – Pilot Grant	£25,000 for 1 year for mesothelioma research projects. Specifically, research in areas of Palliative Care/Symptom Control and Patient Experience are invited.	
<u>Roy Castle Lung Cancer</u> Foundation/Mesothelioma UK – Project Grant	£50,000 for 2 years for mesothelioma research projects. Specifically, research in areas of Palliative Care/Symptom Control and Patient Experience are invited.	30 Apr 2020

### CALLS STILL/ALWAYS OPEN - CHARITIES

CALL	NOTES	DEADLINE
<u>CRUK – Clinical Trial Award</u>	Supports interventional clinical trials of cancer treatment (including systemic treatment, radiotherapy and surgery) with the aim of improving outcome. Up to £150,000 per year is available for up to 4 years for early phase or feasibility studies, and up to 10 years for late phase trials.	19 Mar 2020
CRUK - Experimental Medicine Award	£1-5M funding for up to 5 years for highly ambitious translational research conducted in association with a clinical trial or well-designed clinical study.	19 Mar 2020
<u>United European Gastroenterology -</u> <u>Research Prize</u>	Awards of € 100,000 for excellence in basic science, translational or clinical research in the areas of gastroenterology, hepatology and related disciplines.	31 Mar 2020
Crohn's & Colitis Foundation Senior Research Awards	Funding (~£88k) to enable established researchers in the field of inflammatory bowel disease to generate sufficient preliminary data to compete for funds from other sources.	5 May 2020
<u>Diabetes UK – Project Grants summer 2020</u>	For high quality, hypothesis driven diabetes research projects, lasting up to five years and costing less than £500,000.	1 Jun 2020

AT Society - A-T Research Funding	Project, equipment and travel grants for research into Ataxia-Telangiectasia. Please e-mail <u>william@atsociety.org.uk</u> if you are considering submitting a grant application	Anytime
Bone Cancer Research Trust - Various Grant Programmes	From small grants to fellowships and clinical/translational research	Contact <u>research@bcrt.org.uk</u>
BHF - Clinical Study Grants	For clinical trials and observational studies over £300k >3 years	Anytime (2 stage)
<u>CRUK – Biotherapeutic Drug Discovery</u> <u>Programme</u>	Must contact portfolio manager. Funding of up to £2.5M for 5 years. Open to A scientist, clinician or health care worker with a salaried position for the duration of the award. Projects at any stage of drug discovery, from target (pathway) identification and validation to early preclinical studies.	Anytime
<u>CRUK – Biotherapeutic Drug Discovery</u> <u>Project</u>	Must contact portfolio manager. Funding of up to £100k per year for 1-3 years. Projects at any stage of drug discovery, from target (pathway) identification and validation to early preclinical studies. Awards can support early stage translational research with a clear pathway towards further biotherapeutic development.	Anytime
<u>CRUK – Drug Development project</u>	Must discuss the suitability of your proposal with the Centre for Drug Development. Please email <u>drugdev@cancer.org.uk</u> . Funding for 3-8 years to develop new cancer treatments from preclinical development through to early phase patient trials.	Anytime

#### **FUTURE CALLS - CHARITIES**

CALL	NOTES	OPENING DATE
CRUK – Grand Challenges		Feb 2020
<u>Rosetrees Trust – Seedcorn Fund</u>	12-18month funding for a total of £15k. Aimed to advance research related to prevention, diagnosis and/or treatment of human diseases.	1 Jul 2020
<u>Rosetrees Trust – Project Grants</u>	Small project grants with 1-3 year funding of £10-30k per year.	1 Oct 2020
<u>Rosetrees Trust – Project Grants</u>	Large project grants with 1-3 year funding of £10-30k per year.	1 Dec 2020

### **OTHER GRANTS**

#### **CLOSING SOON – OTHER**

CALL	NOTES	DEADLINE
IGA Allied Healthcare Professionals Award	Funding of £50,000 for 2 years for optometrists, orthoptists, pharmacists and any other allied healthcare professionals who support glaucoma diagnosis, care or treatment.	1 Mar 2020
Harrington UK Rare Disease Scholar Award program	Advance promising research into novel treatments for rare diseases. The two-year Harrington Scholar programme includes £100,000 guaranteed, with the potential to qualify for additional acceleration funding up to £500,000. <u>https://fundforcures.org.uk/wp-content/uploads/2019/12/Harrington-UK-Rare-</u> <u>Disease-Scholar-Award-Overview2.pdf</u>	2 Mar 2020
BMA Foundation Grants 2020	The grants provide funding for research in a variety of different subject areas. All grants are open to BMA members, some are also open to research scientists and non-member doctors. Most grants provide £65,000 for up to 3 years. Topics are: Gastroenterology, Viral diseases of the respiratory system, Mental Health through Clinical trials, Antimicrobials, Schizophrenia, Mental Health of Medical Students, Public health relating to cancer, Stroke, Rheumatism and arthritis, Paediatric research, Asthma, Heart disease, Neurological disorders, Lift into Research (£20k grants for ECRs to begin developing own research)	6 Mar 2020
Thrasher Early Career Award	Small grant to new researchers supporting development of medical research in child health	17 Mar 2020

### **NEW CALLS – OTHER**

CALL	NOTES	DEADLINE
Epidermolysis Bullosa-ResNet All-Priorities Research Call	£224,000 over 3 years for researchers investigating epidermolysis bullosa (EB). Research supported is ranging from fundamental to pre-clinical research, including clinical trials projects, related to its current research priorities, which are:	6 Apr 2020
	<ul> <li>Improving understanding of EB biology to create new concepts for diagnosis and treatment.</li> </ul>	

	<ul> <li>Developing disease-modifying and curative therapies.</li> <li>Preventing and curing severe disease consequences: chronic wounds, fibrosis, and cancer.</li> <li>Improving clinical care and symptom relief through research.</li> </ul>	
James S. McDonnell Foundation Opportunity Awards	Awards of \$250,000 for 2-4 years for projects that aim to advance the understanding of human cognition and behaviour via scientific approaches that depart from what is traditionally pursued in academic cognitive psychology/cognitive neuroscience laboratories.	14 Apr 2020
	In particular, JSMF seeks to support projects that lead to new conceptual and empirical studies of cognition and behaviour that:	
	<ul> <li>Embrace complexity.</li> <li>Recognize the dynamic nature of action.</li> <li>Are situated in real work contexts.</li> <li>Cross levels of analysis.</li> <li>Unite traditionally separate domains of inquiry (such as vision and speech).</li> </ul>	
<u>CEPI Multi-Purpose Platform Technologies for</u> <u>Rapid Response Against Emerging Infectious</u> <u>Diseases Open Call</u>	CEPI (Coalition for Epidemic Preparedness Innovations) is a global partnership between public, private, philanthropic, and civil organisations to develop vaccines to stop future epidemics. Its aim is to advance development of vaccine and other immunoprophylactic platform technologies that enable a rapid response to protect at-risk populations against emerging infectious diseases, including 'Disease X'.	Rolling basis till 14 Oct 2020
	At least one of the partners in the applicant organisation or consortia of partnering organisations should have experience in human vaccine development and have a track record of bringing vaccine candidates through to human clinical trials in the past 10 years. To be eligible, the applicant must have at least preclinical immunogenicity data from one pathogen to support the platform.	

## CALLS STILL/ALWAYS OPEN – OTHER FUNDERS

CALL	NOTES	DEADLINE
Healthcare Infection Society Major Research Grant	Awards of up to £99,000 for 1-3 years to support research projects on healthcare-associated infection and infection prevention and control, including funding to support a PhD or MD studentship.	1 Sept 2020
Castang Foundation Research Funding	Funding available for research projects in the field of cerebral palsy and other neurodevelopmental disorders in children, e.g. autism, learning disorders, ADHD.	Not specified

Muscular Dystrophy Association – Grants 2020	Research into muscular dystrophy, ALS and other neuromuscular diseases.	Varied

- Discovery program (EOI: 1 Dec)
- Clinical Research (EOI: 1 Apr)
- Research Infrastructure (EOI: 1 Apr)
- Other programmes: Anytime

### **FUTURE CALLS – OTHER FUNDERS**

CALL	NOTES	OPENS
NIH Call to Develop Effective Vaccine Adjuvants	Applications that propose studies of the mechanism of action of a combination of two or more vaccine adjuvants (combination adjuvant). Application budgets are limited to \$400,000 in direct costs per Fiscal Year. The maximum project period is five years. Clinical trials will not be funded.	29 May 2020 Close: 29 Jun 2020