

Novel and Emerging Technologies (NET) Grant

Research Grant Policy and Information

Please read this document before completing the outline and full application forms, and retain for future reference

HRUK aims

The Charity's objects are restricted to the promotion and furtherance of medical research into the prevention, treatment and cure of heart disease and related conditions including practical help with the prevention and treatment and the rehabilitation of those with such diseases.

Applying for a grant

- 1) Application forms can be downloaded from the HRUK website www.heartresearch.org.uk
- 2) Before completing the application forms, applicants should read the AMRC statements on the use of animals in research and the use of health information for medical research. AMRC statements can be downloaded from the HRUK website
- 3) All applicants for a NET grant should complete a one-page Outline Application Form, summarising the research proposal, justifying its eligibility for the NET Grant Scheme and giving an estimate of costs. Completed outline forms will be accepted from **1 September until 1 October 2019** and must be sent by email to the Head of Research at research@heartresearch.org.uk. Applicants will be notified whether the outline proposal fits within the remit of the grant scheme and applicants of those outlines that are acceptable will be invited to submit a full application. Full applications will be short-listed and these applicants invited to give a presentation at the Medical Review Panel meeting.
- 4) The Principal Applicant must be in a tenured position at the Host Institution and is responsible for managing the grant, both scientifically and financially.
- 5) All Co-applicants and Collaborators must be listed in the application and letters of support from Collaborators should be included.
- 6) Section H of the full application form must include all authorising signatures and no person should sign in more than one capacity.
- 7) When submitting a full application, please send the following using Arial 11 Font :
 - a) One original application with signatures, including Appendix 1 for PhD studentships.
 - b) One copy of the Terms and Conditions initialled on each page and signed on the final page by the Principal Applicant and, for and on behalf of the Host Institution.
 - c) CVs of Principal Applicant, Co-Applicant(s) and any research workers (if appointed)
 - d) Letters of support from Collaborators
 - e) Copy of the ethical approval letter (if applicable).
 - f) Copy of front page of Home Office project licence (if applicable).

- g) Copy of Code of Good Research Practice (or the web address).
 - h) Electronic copy of the entire application (including supporting documentation, except for Code of Good Research Practice and HRUK Terms and Conditions) sent as a single Word/PDF file to research@heartresearch.org.uk. Please note that the electronic copy should not include signatures.
- 8) The documents listed above must be received by HRUK by **1pm, 9 January 2020**. Submission of an electronic version by the closing date does not qualify as meeting the deadline.

Funding details

- 1) The maximum funding available is £250,000.
- 2) A full breakdown and detailed justification of the funding requested must be included and costings will be scrutinised by our reviewers.
- 3) Please ensure that the costings in Section B add up correctly both in the annual subtotals and totals.
- 4) Accurate costings must be provided at the time of application as supplementary funding is not permitted following an award.
- 5) When calculating salaries for research staff, annual increments and cost of living increases should be factored into the calculations where applicable.
- 6) Grants do not cover the Apprenticeship Levy which was introduced in 2017, as this is not a direct cost of research.
- 7) Items of equipment may be included if specifically required for the project. Costs should exclude VAT (unless the item is non-exempt), Suppliers' quotes for equipment or other evidence of cost must be included with the application.
- 8) VAT should be excluded from the application. Certain goods and services purchased by an eligible body, when they are paid for using charitable or donated funds have a zero rate of VAT. See HM Revenue & Customs website for more information www.gov.uk/government/publications/vat-notice-7016-charity-funded-equipment-for-medical-veterinary-etc-uses#P36_2901
- 9) Publication costs and staff recruitment costs are not covered by HRUK grants and should not be included in the application.
- 10) AMRC member charities have a policy of not paying the indirect costs of medical research and only directly incurred research costs should be included in the application. Therefore any indirect costs such as contributions towards the Applicants' salaries, administrative costs or other overheads/infrastructure costs imposed by the Institution must not be included in the application. The government-funded Charity Research Support Fund (CRSF) is available to help universities cover the indirect costs of charity-funded research.
- 11) Funding requests for attendance at conferences or scientific meetings should not be included in the application. HRUK grantholders may apply for a travel grant by returning a completed HRUK Travel Grant Request Form at least six weeks before the event. A maximum of £1,000 per grant is allowed for authorised attendance at meetings or conferences relevant to the grant. Receipts or other evidence of the costs of travel must be provided and reimbursement will be made after we have received a 1-page report on the event.

PhD Studentships

- 1) If applying for PhD funding, then two supervisors are required, including one with previous supervisory experience or training. 'Appendix 1: HRUK PhD Details' must be completed and submitted with the application, giving details for a named student and supervisors as requested. In addition, a full CV and two academic references for a named PhD student must be provided.
- 2) If there is no nominated PhD student at the time of application, then funding will not be released until the suitability of the appointed student has been approved by HRUK.
- 3) Applications for PhD Studentships can include a stipend of up to £16,000 per annum, together with the annual University PhD tuition fees (UK rate).
- 4) Applicants for PhD Studentships should note that research consumables funding is limited to a maximum of £5,000 per annum and will need to be fully justified in the application.
- 5) If the PhD student leaves during the project, then any remaining funds must be returned to HRUK.

Grant selection process

- 1) Heart Research UK is a member of the Association of Medical Research Charities (AMRC) which is now widely accepted as a 'mark of quality' by universities, government, other funders and research organisations. In compliance with AMRC-membership criteria, HRUK uses peer review to decide how to allocate funding for medical research.
- 2) Grant applications are assessed by carefully-selected, independent external peer reviewers. External reviewers assess the value, quality and potential impact of the science, and provide a written report of their expert opinion to the HRUK Medical Review Panel (MRP).
- 3) The HRUK MRP meets on an annual basis to consider the grant applications and makes recommendations for funding to the HRUK Trustees.
- 4) Applicants for HRUK NET Grants will be informed about the outcome following the June meeting of the HRUK Trustees.

Determining whether an application is suitable for a NET Grant

Research projects with an emphasis on (1) novel and emerging technologies and (2) their application to cardiovascular disease prevention and/or treatment, which can be expected to benefit patients within a foreseeable timeframe, will be considered. Appropriate approaches include tissue and bioengineering, the development and evaluation of new diagnostic and therapeutic devices, bioimaging, nanotechnology, biomaterials, genomic and proteomic approaches, computational biology and bioinformatics.

Funding clinical trials through the NET Grant scheme is not appropriate. However, research projects incorporating a small scale clinical study to demonstrate the feasibility of the technology will be considered, providing that the clinical study is not the main focus of the research programme. Projects that are more specifically clinically-focussed should be directed to the Translational Research Project Grants scheme.

Although the funding available is not conducive to the support of clinical programmes, the grant may support, for example, emerging strategies/technologies in the management of risk factors, the evaluation of invasive cardiology procedures (eg angioplasty and stent placement), the evaluation of new surgical approaches to cardiovascular disease, strategies aimed at improving the efficacy of ventricular assist and other devices, and the outcomes of resuscitation after cardiac arrest.

A multi-disciplinary approach is encouraged. Proposals should be based on excellent science and also clearly describe the future clinical implications and the translational strategy.

Disclaimer

A grant application will not be accepted unless the Principal Applicant and their Host Institution agree to and agree to abide by our Terms and Conditions.

HRUK cannot and does not give any undertaking that they will fund any research in any round of funding applications. HRUK regularly receives more entirely worthwhile and fully justified applications for funding than they can possibly support. Any failure to secure funding is in no way any criticism of any research proposal, any researcher, supervisor or department or indeed any institution. Sadly, applications are more often unsuccessful than not and research opportunities that the Trustees would like to support cannot always be supported. The deliberations of HRUK and the NET Medical Review Panel are confidential.

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