



Novel and Emerging Technologies (NET) Research Grant Policy and Information

- 1) Heart Research UK supports the promotion of medical research into heart disease and related disorders and into the prevention, treatment and cures of such complaints and the dissemination of any useful results. Also the provision of practical help and rehabilitation for those with, or vulnerable to, heart disease or any related complaint.
- 2) Within these limits the Charity also supports research and development of equipment and techniques designed to:
 - a) improve diagnosis of heart disease
 - b) alleviate debilitation of chronic forms of heart disease
- 3) NET grant applications are assessed annually. 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 March until 1 April 2012 and must be sent by email to the Senior Research Officer at grants@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) All application forms can be downloaded from the website at www.heartresearch.org.uk. When submitting a full application, please send the following using Arial 11 Font :
 - a) One original application (with signatures) and 11 hard copies, double-sided, collated and stapled (if applying for PhD studentship complete Appendix 1).
 - 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) CV's of Principal Applicant and Co-Applicant(s).
 - d) Copy of the ethical approval letter (if applicable).
 - e) Copy of front pages of Home Office licences (if applicable).
 - f) Copy of your good research practice policy (or its web address).
 - g) 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 PDF file to grants@heartresearch.org.uk. Please note that the electronic copy does not need to include signatures.

All to reach the HRUK office by 1pm, 1 July 2012

- 5) The maximum funding available is £200,000. All requested funding will necessitate detailed justification (and quotations for any requested equipment).

- 6) HRUK will consider supporting the costs of attending one meeting or conference per grant for the purpose of dissemination of findings. Grantholders must apply for such funding before the meeting. Limits on funding are as follows:

UK	£350
Europe	£500
Worldwide	£1,000

- 7) The Charity also recognises its responsibility to educate the public and especially is prepared to assist in the dissemination of the findings of the research which it has funded.
- 8) The Charity's Trustees are advised by a Medical Review Panel (MRP) on all scientific, medical and ethical matters and in particular to make recommendations on all applications
- 9) The HRUK NET MRP will pay particular attention to the ability to carry out the whole project in the time specified.
- 10) Applicants must read the AMRC guidelines on good research practice, the use of animals, the use of human tissue, and embryo and stem cell research. All guidelines are available for download from the HRUK website.
- 11) 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.
- 12) 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.
- 13) Applications for PhD Studentships can include a stipend of up to £16,000 per annum, together with the annual University PhD tuition fees.
- 14) 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.
- 15) If the PhD student leaves during the project, then any remaining funds must be returned to HRUK.

Additional notes for applicants

- 1) Attach any additional information or requested attachments to the relevant section.
- 2) Appendices will not be accepted if they exceed the maximum number of words or pages.
- 3) Please state full titles and journal references.
- 4) Section H of the application form must include all authorising signatures and no person should sign in more than one capacity.
- 5) Ensure that the costings in the financial section add up correctly both in the yearly analyses and in total.

- 6) Accurate costings must be provided as supplementary funding is not permitted following an award.
- 7) Any indirect costs such as contributions towards the Applicants' salaries, administrative costs and/or other overheads imposed by the Institution must not be included in the application.

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. NET Grants are not appropriate for funding clinical trials.

Although the funding available is not conducive to the support of clinical programmes, the grant will support emerging strategies/technologies in the management of risk factors, the evaluation of invasive cardiology procedures (e.g. angioplasty and stent placement), an 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 must 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. The Charity does not provide feedback on applications.

This document should be read in conjunction with the application form and retained for future reference

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