Application for a BHF Translational Award – Preliminary Application

Please note that this a sample form provided for information only – the full application form must be completed and submitted through Flexi-Grant®.

Contact Details

Primary Applicant: *Your contact details have been completed as you have entered these previously. The contact details of participants (e.g. co-applicants, Head of Department, TTO) will automatically be recorded once you have invited them to partake in your application. Please note the system defaults the contact type for participants as a 'collaborator'. The lead applicant can change the contact type for each participant using the edit button in the table below.*

Institution(s): *Please ensure the host institution that will be responsible for approving submission of your application, and administration of any award, is the 'lead organisation' in the table below. You must add at least 1 organisation(s) with a name specified.*

- **You will be asked to provide the Institution Name(s)**

Is this where the research will take place? *(Yes/No)*

- *(If No)* **You will be asked to provide full details for the Institution you propose to carry out the research in.**

Co-applicants

On this page, you should enter details of the contributions of any Co-applicants on your grant application.

Co-applicants are those individuals with responsibility for the day to day management and delivery of the project. Co-applicants are considered part of the project team and are expected to share responsibility for its successful delivery. Skip this page if you have no co-applicants.

Are co-applicants involved? *(Yes/No)*

- *(If Yes)* **You will be asked to provide details for each collaborator and their contribution** *(1000 words max)*

In the text box provide a description for each co-applicant's contribution to the project. Structure your responses as follows – full name of the co-applicant, their institution, the percentage time they will be devoting to the project and what their contribution to the project will be. Separate each entry with a blank line.

You can only enter a maximum of 1000 words into this text box. If you have multiple co-applicants, prioritise space for describing the contributions of the main co-applicants. At the same time, be concise when you only have a limited number of co-applicants. If multiple co-applicants are making the same contribution (e.g. recruiting patients for a clinical study), you should enter an individual line for each co-applicant's details, but you can provide a single description of their contribution for all of them.

Collaborators

On this page, you should enter details of the contributions of any collaborators on your grant application.

The role of a collaborator is normally to provide specific expertise on particular aspects of the project but who do not share in the responsibility for the delivery of the project.

Please include details of both academic and commercial collaborators in this section. Skip this page if you have no collaborators.

Are collaborators involved? *(Yes/No)*

- *(If Yes)* **You will be asked to provide details for each collaborator and their contribution** *(1000 words max)*

In the text box, provide a description of each collaborator's contribution to the project.

Structure your responses as follows – full name of the collaborator, their institution, the percentage time they will be devoting to the project and what their contribution to the project will be. Separate each entry with a blank line. You can only enter a maximum of 1000 words into this text box. If you have multiple collaborators, prioritise space for describing the contributions of the main collaborators. At the same time, be concise when you only have a limited number of collaborators. If multiple collaborators are making the same contribution (e.g. recruiting patients for a clinical study), you should enter an individual line for each collaborator's details, but you can provide a single description of their contribution for all of them.

Technology Transfer Office

Applications must be completed in partnership with your institution's TTO.

Contact details: Please provide the name, email, telephone number and address of your host institution's technology transfer office representative. This representative will be expected to have an active role in maintaining and exploiting IP generated from a successful application.

Project Details

Title of proposed research: *(50 words max)*

Scientific Abstract: *(200 words max)*

Conflicted Reviewers: Please enter any conflicted reviewers below

Is this a resubmission? *(Yes/No)*

- *(If Yes)* **Resubmission of (Case Reference).** Please refer to your outcome email to find the relevant case reference.
- *(If Yes)* **Resubmission of Grant Type**

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- *(If yes)* **Explain how the application has changed from the original submission** *(400 words max)*

Is this a continuation of a grant? *(Yes/No)*

- *(If Yes)* **Continuation of award number**
- *(If Yes)* **End date of previous grant**
- *(If Yes)* **Summary of aims and achievements of previous grant and a list of resulting publications** *(500 words max)*

Explain how this application does not overlap with any existing work scientifically or financially *(200 words max)*

Are there other funding bodies and / or BHF committees that have considered / are considering any part of this application (financially or scientifically)?

- *(If Yes)* **Name of body/committee**
- *(If Yes)* **Result (or date of expected result)**

Background: Please describe the following

a) **Clinical unmet need and target population:** Describe the clinical unmet need that you are seeking to address and define the target population. *(200 words max)*
b) **Describe your proposed technology** *(200 words max)*
c) **Competing solutions:** Describe the competing solutions and their stages of development. *(200 words max)*
d) **Competitive advantages of your proposed technology:** Briefly outline the advantages of your solution in comparison to the current technologies and any known technologies under development. *(200 words max)*

Project Development: Please describe the following

a) **Proof of concept:** Provide proof of concept data to support the rationale for the study. Provide any further supporting data (figures, tables etc.) in the 'Additional Information' section. *(350 words max)*
b) **Proposed project plan:** Structure the project in non-over lapping progression milestones, the last one being the project end. For each milestone, please set out the success criteria that will be used to ascertain whether the milestone has been met successfully. Each milestone can have several objectives. Milestones should focus on major progress point that must be reached in order to achieve long term project goals. Milestones should have the estimated timeline, details of key experiments or work to be done and clearly defined GO/NO GO decision points with SMART success criteria (i.e. specific, quantifiable, measurable, achievable, relevant, realistic, and time-framed). For the final milestone, the criteria should reflect outcomes representing successful of the project. *(600 words max)*
c) **Proposed longer term plans:** Describe the anticipated route to commercialisation, including regulatory considerations and any potential commercial barriers. *(600 words max)*
d) **Description of the impact (academic, economic, societal) the proposed Translational Award will have if successful**: Describe the potential impact of your technology being developed to enhance the quality of life and improve public health. How will it benefit the wider research community? Public engagement activities may be included as one element of your pathway to impact, please describe any planned activities. *(200 words max)*

Intellectual property: Please describe the following

    a) **Current intellectual property status:** Provide details of any existing relevant IP (e.g. patents, know-how, design rights, trademarks etc.). Provide patent status and patent number for any patent application related to the study. *(150 words max)*

    b) **Brief TTO assessment of the technology including Freedom to Operate search:** This must be completed by TTO. Provide patentability assessment, commercial viability and the summary of the freedom to operate search. *(200 words max)*

Funding/Support Requested

Please use the table below to input the duration of each milestone in months and the estimated cost of each milestone: For each milestone section provide the duration of the milestone in months and the estimated costs that will be required to reach each relevant checkpoint. Costs for outsourcing should be included within the estimate.

Please refer to the BHF website for further information on costing a grant

Additional Information

You will be asked to attach an additional information document to your online application form containing the following information:

1. Title of proposed research
2. Timelines in Gantt chart format/similar graphical overview of tasks to be undertaken and their sequence and duration for the entire project.
3. Figures and tables from the Project details page (**max two A4 sides**).
4. List of references relevant to the proposed project.

Points 1-2 must not exceed one A4 side. Please ensure Arial font size 12 is used. If this font size is not used, the application will be rejected prior to formal consideration.

Please also upload separately: Third party agreements relevant to the proposed translational award (material transfer agreements, licences, collaboration agreements etc.).