# – APPLICATION FORM –

Roadmaps to Human Biology-Based Disease Research: India

## **Instructions**

Carefully review [Call for Proposals - Roadmaps to Human Biology-Based Disease Research: India](https://biomed21.org/rfp) to ensure that all eligibility criteria, funding conditions, key dates and other requirements are well understood.

This application form should be completed using size 11 point. The boxes will expand as text is inserted. Acronyms should be spelled out at first use and highly specialist language avoided.

All applications will be treated in confidence, but applicants should be aware that proposals will be reviewed by HSI and Centre for Cellular and Molecular Biology (CCMB).

Please ensure that you have submitted all the following via email to Dr Brinda Poojary at bpoojary@hsi.org before the deadline of 28 February 2019, midnight IST.

Completed Application form [ ]

Brief CV for each applicant [ ]

Recent publications (up to four per application) [ ]

1. **Title of review and brief, scientific summary**

1,000 characters maximum; the text box will expand as you type until you reach the word limit.

**2. PRINCIPAL APPLICANT: NAME AND CONTACT DETAILS**

|  |  |
| --- | --- |
| Title: |  |
| Name: |  |
| Position: |  |
| Employing institution (if applicable) |  |
| Previous employing institution (if not currently employed): |  |
| Address for correspondence: |  |
| Phone number (including international codes, and extension if necessary): |  |
| Email address:  |  |
| How did you hear of this funding opportunity? |  |

**3. CO-APPLICANT: NAME AND CONTACT DETAILS (IF APPLICABLE)**

|  |  |
| --- | --- |
| Title: |  |
| Name: |  |
| Position/s: |  |
| Employing institution (if applicable) |  |
| Previous employing institution (if not currently employed): |  |
| Address for correspondence: |  |
| Phone number (including international codes, and extension if necessary): |  |
| Email address: |  |

**4. SCIENTIFIC JUSTIFICATION**

Briefly describe the disease that will be the focus of your critical review. Include an explanation of why this disease is a good candidate for this specific funding opportunity.

Detail the types, roles and validity of animal models used in researching pathology and drug targets in this health area. List the human biology-based models (these may include *in vivo*, *ex vivo*, *in vitro, in silico* approaches). Where appropriate, describe the **human** gene, protein or cell networks that have been elucidated for this condition.

Include up to 20 references. References do not form part of the word count for this section.

12,000 characters maximum, excluding citations.

|  |
| --- |
| Citations. Please add your reference list here |

**5. TARGET PUBLICATIONS**

Successful publication of the review is a requirement of this funding; therefore, applicants are required to identify up to three potential, peer-reviewed journals of suitable visibility, impact and remit for their proposal, and to add a brief justification for their choice.

|  |  |
| --- | --- |
| Journal title (in full) | Justification |
|  |  |
|  |  |
|  |  |

**6. LAY SUMMARY**

Using non-specialist and non-scientific language, briefly describe the human disease that is the focus of your review and explain how and why the animal models employed currently are inadequate as models for the human condition.

1,000 characters maximum

**7. OUTREACH AND DISSEMINATION**

It is critically important to HSI/HSUS that publication of the review is the **start** of a process and not the end. Therefore, successful applicants will be required to engage in various activities to promote wider dissemination of their review, to generate broader interest and discussion and to raise the issues of failing animal models with a wider audience.

Describe your experiences of disseminating science to the public or media and indicate the routes that you would explore to effectively disseminate the material in your review. This section should specifically focus on how you would reach a non-specialist, non-scientific audience.

3,000 characters maximum

**8. TIME MANAGEMENT**

We anticipate that the state-of-the-art review will be published in a peer-reviewed scientific journal by mid 2020. You will be required to work with HSI on the production of the review and we would expect to see a first draft no later than July 2019, with a view to the final draft being prepared by the middle of October 2019.

In the box below, briefly describe how you will achieve these project requirements in the time frame indicated.

1,000 characters maximum

Complete the Gantt chart overleaf to indicate the time that you are likely to spend on this review and list your other commitments during the key dates indicated in the call for proposals. Include the contribution of any co-applicants (where applicable).

Please complete the Gantt chart below. We do not require specific details of all of your commitments over the period indicated, but we do need reassurance that you can dedicate sufficient time to this project in order to guarantee publication of the review by April 2020.

