



Research Proposal Application 2010 GRIP Grants

GRIP Grant Overview

The Genzyme Renal Innovations Program (GRIP) distributes grants to researchers, clinicians and fellows in the field of nephrology. GRIP was established to support the advancement of medical knowledge and practice in kidney diseases through innovative research projects in nephrology. It represents Genzyme's commitment to improving care for patients with kidney disease. In pursuing this commitment, we hope to create an enduring partnership with the worldwide nephrology community.

Research Proposal Writing Instructions

The Research Proposal is the second submission in the GRIP grant application process. Not to exceed 13 pages (not including requested attachments), the Research Proposal should give a detailed explanation of the intended research objectives and approach. An in-depth description of a distinct and focused research hypothesis, including methods, procedures, and research techniques, as well as a clear discussion of potential outcomes, should be included.

The investigator must submit the proposal in English. The proposal should be single sided and single spaced, use standard-size black type with a 10 or 12 point font. If the proposal includes any unusual abbreviations, please add a page listing abbreviations after the summary page (not included in total page count).

In order to submit your proposal, please visit Renvela.com or Hectorol.com and select the GRIP Grant Program under the Health Care Professionals section.

Research Proposal Contents

The research proposal should include the information outlined below.

I. Cover Letter (1 page):

The cover page should include:

- Name
- Title
- Institution
- Address
- Telephone number

- Email address
- Proposal title
- Program topic (visit Renvela.com or Hectorol.com for a list of topics)

II. Proposal Summary (1 page):

The summary should open with a one-sentence statement explaining the overall research. It should then go on to provide an overview of the proposed research. Applicants may re-submit their Letter of Intent, if so desired, as the rest of the summary. The summary should include:

- Research rationale
- Hypothesis
- Objectives
- Research plan
- Plan for recruitment and retention of subjects
- Expected outcome
- Estimated duration
- Estimated costs

III. Research Plan (up to 8 pages)

Background

The background section should encompass a focused review of the literature, examining the published studies both supportive of and contrary to the hypothesis. The review should critically evaluate existing knowledge and articulate the logic and clinical relevance of the hypothesis. It should be thorough and should demonstrate complete awareness and understanding by the principal investigator of existing research.

The background section should also explain the value, clinical relevance, and any potential contributions that might be achieved through the proposed research. Significance of the study is a judgment of the value of the research, that is, of the likelihood that the research will result in new knowledge or advances within the science of nephrology.

Finally, this section should include the principal investigator's research experience and published work relevant to the project to establish competence for conducting the research.

Methods

The methods section should describe in detail the proposed research, study design, methodology, and specific techniques (eg, statistical methods, instrumentation). This section should also discuss the available facilities and personnel needed for conducting the research and any additional support staff, facilities, access to patients; equipment, supplies, or other support required. When the research proposal deals with a very innovative hypothesis, some preliminary data should be included.

Other sources of research financial support should be listed and copies of any pending grants should be included in the proposal. Collaborators should submit a letter discussing their familiarity with the proposed research topic and their willingness to participate. (These letters will not be counted toward the 8-page limit of the research plan section).

IV. Budget (1 page)

The proposal must provide details of the proposed expenses to the grant:

- Personnel: No salary for faculty will be allowed; only technical salary will be allowed and capped at 30% of the total grant
- Laboratory (including equipment and supplies)
- Patients
- Medications, if necessary
- Institutional overhead which should not exceed 15% of the total grant amount including overhead
- The cost of a non-refundable round-trip ticket in economy class to attend a yearly scientific meeting in the United States

The total budget per year must not exceed US \$50,000. Grants are available for a period of 1 to 3 years.

V. Institutional Approval (1 page)

Approval by the Institutional Animal Care and Use Committee (IACUC) for protocols using animal subjects and by the Institutional Review Board (IRB) for protocols using human subjects must be pending or received at the time of proposal. Submit either a copy of the approval or a copy of the submission. Final approval by the IACUC or IRB is required prior to initiation of grant payment.

VI. Attachments

Attachments should include:

- Bibliography
- Detailed curriculum vitae of the principal investigator
- Short curriculum vitae of potential collaborators
- Description of the facility or institution where the principal investigator will conduct the research (2-page maximum)

Review Criteria

The medical review board scores all Research Proposals. In addition to the scientific merit of the proposed research, the medical review board considers the following criteria when evaluating submissions:

- Innovation of the proposal
- Clinical importance and potential impact
- Adequacy of the experimental design
- Qualifications and experience of the principal investigator for the proposed research
- Feasibility of the budget and duration of the proposed research

Go to Renvela.com or Hectorol.com to review a sample Evaluation Form.

Research Proposal Application Submission Deadline

The deadline for receiving Research Proposal Applications is May 5, 2010.

Submission Information

All documentation must reach Genzyme by May 5, 2010. Proposals should be submitted by logging on to the Renvela.com or Hectorol.com websites and uploading to the webcargo link provided.

The proposal can also be submitted on CD ROM to:

Genzyme Renal Innovations Program
ATTN: Joe Bankovich, Grant Program Administrator
500 Kendall Street
Cambridge, MA 02142 USA

An email will be sent by Genzyme to confirm receipt of all proposals.

GRIP Contact Information

For questions regarding the GRIP program or grant application process, please email Joe Bankovich, Grant Program Administrator at grip@genzyme.com.