REQUEST FOR GRANT PROPOSALS

Beckman Center for Molecular and Genetic Medicine
Interdisciplinary Technology Development Grants

Deadline: February 1, 2016

• For Stanford Faculty: 2-year, $50,000/year technology development grants.

Goals
The Beckman Center for Molecular and Genetic Medicine at Stanford University is pleased to announce a call for proposals for Technology Development grants to support innovative applications for 1) the development of new and improved instruments or devices, or 2) the development of new methodologies, to be used in biomedical research. The proposed research may involve conceptualization, design, fabrication, and/or testing of new instruments or devices. Applications to develop novel experimental techniques and protocols using existing instrumentation are also invited. It is expected that these technique development applications will have broad application to biomedical research. Areas of emphasis are biomedical engineering and technologies for the study of structure and function of biological systems at all levels of complexity. The Beckman Center will give preference to grant applications that are interdisciplinary and that have a translational research focus.

Eligibility
Applicants for the Technology Development grants should be Stanford University faculty members holding University, Research, or Medical Center line positions (UTL, MCL or NTLR faculty appointments). Proposed projects require an active collaboration between two or more faculty members from different disciplines. The Beckman Center will give preference to proposals that have a disease focus and are truly innovative. Collaboration between basic and physician scientists is encouraged. Awards may not be subcontracted.

Funding
Awards will be for a maximum of $100,000 in direct costs for a period of two years ($50K/year). The grants are sponsored by the Beckman Center for Molecular and Genetic Medicine with funding from the Arnold and Mabel Beckman Foundation.

Selection Process
Research applications will be selected for funding on the basis of their potential for stimulating new, interdisciplinary collaborations. Part of the evaluation for the Technology Development grants will be an assessment of the likelihood that the pilot research project will attract new or additional extramural funding. A peer-
review process will be used to select the awardees. The Selection Committee will be composed of members of the Beckman Center Advisory Board.

**Format for Proposals**

Proposals are to be a maximum of five pages in length (including any figures but excluding the cover page, abstract, NIH biographical sketches, literature cited and other support). Proposals must be submitted via email in pdf and must include the following:

A. Cover Page that includes:
   1. Project title
   2. Names of co-investigator(s) with rank and departmental affiliation(s)
   3. Contact information for investigators

B. Abstract of the proposed research written in language suitable for a layperson.

C. Scientific Proposal including the following:
   1. Introduction
   2. Specific aims
   3. Preliminary data
   4. Experimental design and methods
   5. Literature cited

D. NIH bio-sketches and other support of named faculty members

E. The scientific proposal should be written in single-spaced, Arial 11 font, with one-inch margins throughout. Section C. must not exceed 5 pages.

**Deadline for Submission**

Proposals are due by 5:30 PM on Monday, **February 1, 2016**.
Submit applications to: Shelly Bradford (sbradford@stanford.edu)

Beckman Center for Molecular and Genetic Medicine
279 Campus Drive West, B062

Notification sent to successful applicants on or about March 15, 2016
Funding start date is May 1, 2016.