

GENOME SCIENCE INSTITUTE SEED GRANT RFA 2014

The Genome Science Institute is pleased to announce the availability of one year seed grants ranging up to \$20,000; each to enhance genetics and genomics research at Boston University/Boston Medical Center. These grants are intended to provide the resources needed to generate preliminary data prior to the submission of extramural grants (e.g., multi-investigator R01s or P01s).

PURPOSE AND SCOPE: This RFA is intended to stimulate the expansion of genetics and genomics research by encouraging new collaborations between groups with diverse expertise to: (1) address new scientific questions in genetics and genomics, or (2) develop new genomic technologies that are not commercially available. Requests to support on-going research or expansion of on-going research projects by collaborative team members will not be considered responsive to this RFA.

ELIGIBILITY: The RFA is open to all BU faculty on the Medical or Charles River campuses. Joint PIs are allowed. For faculty-level applicants, at least one PI must have been a GSI member for the six months prior to the submission deadline. (Exceptions for new faculty will be considered.) The GSI is open to all BU faculty engaged in genetics and/or genomics research. Please contact gsi@bu.edu to apply. Post-doctoral fellows may also apply with letters of support from their faculty supervisor (a GSI member).

APPLICATION INSTRUCTIONS:

1. A two-page application outlining the specific aims, rationale, background (brief) and methodology (brief) of the project.
2. A one-page summary describing the expertise of the individuals involved and how this application represents both a new collaboration and addresses new scientific questions.
3. NIH four-page Biosketch including other support information for all participants. Post-doctoral applicants should also provide a Biosketch and other support of their supervisor/mentor. It is important that a post-doctoral applicant outline in their proposal how the proposed work does not overlap with or simply extend their mentors research.
4. A detailed budget. Requests can be made only for support staff and/or supplies (i.e., not faculty salaries).
5. Appropriate IRB/Animal Studies Approval.
6. **Application should be sent to gsi@bu.edu by 5:00 PM on March 24, 2014.**

REVIEW PROCESS: Applications will be reviewed for scientific merit and potential importance as a new collaboration or technology. Applications will be ranked by the GSI Seed Grant Committee and funding level determined by the GSI directors. A summary of the discussion is

available by contacting the seed committee chair after the review. Anyone with a Conflict of Interest with a potential reviewer should make appropriate notes in the application.

REPORTING: Individuals who are funded should appropriately acknowledge support of the GSI in publications and grant applications that arise from this project. A 1-2 page progress report outlining the work carried out, as well as a basic breakdown of how funds have been spent is due 24 months from the date of award. (Although, individuals may be asked to provide this sooner.) Individuals will also be required to give a seminar in the GSI seminar series reporting their findings.

Finally, individuals are required to notify the GSI if any of the work conducted as a result of a GSI seed grant contributes in any way to either a publication or a subsequent award. This allows the GSI to measure the effectiveness of this program.

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