2020 BFSCI Pilot Grant Program

Pilot grants are available to support research projects in stem cell biology and regenerative medicine. Current BFSCI membership is preferred but not required; successful applicants will be invited to join the BFSCI.

1. **Research Grants (RG) ($20K - $50K)** will be accepted from PI's meeting any of the following criteria:
   - New PI's (< 5 years from appointment as Assistant Professor) who have not had R01, P01 or equivalent funding
   - Investigators proposing basic/translational collaborations and interdisciplinary research projects
   - Basic research or clinical investigators outside the field of stem cell biology and regenerative medicine who wish to apply their expertise to this area and/or collaborate with BFSCI members

2. **Transition to Independence Minigrants (TIM) (≤ $15K)**
   - Post-doctoral research fellows with at least 1 year of post-doctoral research training
   - Instructors with at least 1 year of post-doctoral research training

3. **Grants to Support Revised NIH Applications (GSRNA) (≤ $10K):**
   - New or established PI's lacking other NIH funding who receive a score on a first submission that lies just outside the fundable range.

4. **Graduate Student Travel Awards (GSTA) (≤ $1.5K):**
   - PhD and MD PhD candidates
   - Medical students engaged in research

Priority
1. Proposals that use the Stem Cell Engineering Core
2. Proposals for basic/translational or interdisciplinary collaborations

Application due date: **December 15, 2019**
Anticipated funding start date: **January 1, 2020**

RG, TIM and GSRNA applications should include the following elements:
1. Title
2. Specific Aims (1 page)
3. Introduction (0.5 page): should state type of application and the investigator's eligibility. Please clearly state the relevance of your application to stem cell biology and/or regenerative medicine
4. Research Strategy (2 pages): include Significance, Innovation, and Approach
5. Bibliography and References Cited
6. Letters of Support (required for trainee grants)
7. Budget using the NIH Budget Page PHS398/FP5 and budget justification
8. IACUC, IRB, or other required documentation (as applicable)
9. NIH Biosketch
10. Format according to NIH guidelines

Additional information
TIM: In the Introduction, state how the Minigrant will support a unique line of research (separate from PI of the laboratory) and career independence; a supporting letter from the mentor is required.

GSRNA: Provide NIH grant and summary statement

GSTA: Explain how attendance at a national/international research conference focused on stem cell biology and/or regenerative medicine will benefit the student; provide the title, dates and location of the conference and research abstract; abstract presentation is required; a supporting letter from the mentor is required.

Submission: Please send applications as a single PDF file with your name and type of grant application in the file title to Taylor Stokelin at: **taylor.stokelin@mssm.edu**