

## Team Science and Interdisciplinary and Interprofessional Collaborations Small Grant Program

### South Carolina Clinical & Translational Research (SCTR) Institute and MUSC Office of Interprofessional Initiatives

Request for Applications (RFA) for 2015-2016 Funding Cycle

RFA Release Date: Wednesday February 03, 2016

#### Key Dates:

Application Due

By Noon on Tuesday March 15, 2016

Earliest Anticipated award notification

Monday May 02, 2016

#### Potential Projects:

Projects may focus on, but are not limited to, the impact of science of team science and ID/IP collaboration on research productivity, scientific innovation, patient outcomes, patient safety, cost-effectiveness of health care or research practice, and/or health professional educational outcomes. Projects may also focus on team science and interprofessional research tools and methodology such as the development/validation of relevant team science and interprofessional measurement tools, approaches and/or systems.

#### Team Science & Interprofessional Collaboration Background:

Team science initiatives are designed to promote collaborative, and often cross-disciplinary approaches to answering research questions about particular phenomena. Part of the field of Team Science focuses on understanding and enhancing the antecedent conditions, collaborative processes, and outcomes associated with team science initiatives, including their scientific discoveries, educational outcomes, and translations of research findings into new practices, patents, products, technical advances, and policies. Scientific collaboration occurs when research is conducted by more than one individual in an interdependent fashion, including research conducted by small teams and larger groups. Teams may vary in the extent to which they include or integrate the knowledge of experts from different disciplines or professions (e.g. nurse and physician, pharmacist and physician assistant) to achieve their scientific and, when relevant, translational goals.

The MUSC Office of Interprofessional Initiatives web site at <http://musc.libguides.com/interprofessional> has listed information related to the Interprofessional Practice, Education, and Team Science.

#### Award Amount:

Up to \$15,000 (Direct Costs only) for a 12-month project period.

#### Eligibility Criteria:

- Principal Investigator (PI) or Co-PIs and other investigators can be faculty, post-doctoral fellows, graduate students, research support staff and/or clinical staff.
- The PI must be employed at MUSC, and one member of the research team must have an MUSC faculty appointment

- The investigative team must have an interdisciplinary or interprofessional composition (a minimum of two disciplines or professions).
- The proposed project should, in part, aim to establish a relationship between interprofessionalism and/or team-science practice and outcomes
- Scholarly work that establishes baseline data or demonstrates strong potential for obtaining additional funding will be viewed favorably.

### Application Process:

All components of the applications should be submitted via the SCTR Pilot Project Program website at [http://academicdepartments.musc.edu/sctr/programs/pilot\\_projects](http://academicdepartments.musc.edu/sctr/programs/pilot_projects) by clicking the appropriate 'Apply' link.

Please note that if you need any help, the SCTR Institute has free consultation services such as biostat, budget and regulatory consults. Please view the consult descriptions and submit your consult request using the SPARC web page at <https://sparc.musc.edu>.

### Application Components:

1. On the online application, in the bottom Project Information section, **choose Grant Category: Team Science**
2. Biosketches for all investigators in the team: Please use the NIH biosketch format with 5 page limit (<http://grants.nih.gov/grants/funding/424/index.htm>)
3. Project Description Page (one page limit): Should include a project summary, rationale for the TS/IP team's composition, a plan to evaluate the project's outcome and the function of the TS/IP team.
4. Project Budget and Justification (2-4 pages): For the budget, please use PHS 398 Form Page 4: Detailed Budget for Initial Budget Period in MS Word Version (1 page) at <http://grants.nih.gov/grants/funding/phs398/phs398.html> and use continuation pages as needed for the budget justification. Upload the budget and justification as a single PDF file. Budget may include salary support up to 5% efforts for each member subject to the NIH salary cap, travel to present at a professional meeting, supplies, participant fees, IRB fee, and other expenses needed to conduct the proposed work. The small grant program committee may reduce the requested award amounts as appropriate.
5. Project Research Proposal (maximum of 3 page limit): Should include following components. Please combine all pages into a single PDF document to upload.
  - a. Specific Aims
  - b. Significance and Innovation
  - c. Rationale and Approach (including methods, outcome measures, data analysis plans, and project evaluation)
  - d. Time line and plan for dissemination of results (presentation of work at a relevant national meeting and/or publication is required)

References cited and letter of supports\*\* will not be counted as part of the 3 page limit.  
 \*\* Letter of support from the advisor/supervisor of the PI and Co-PI/s, if applicable, is required. If the PI is an Early Career investigator, a letter of support from the mentor is required.

### Post-Award Requirements:

If your application is selected to fund:

- A Just-in-Time (JIT) notice will be issued to each funded project PI to submit required documents such as IRB approvals, if appropriate, and to set up a UDAK account before funding can be awarded.
- A Notice of Award (NOA) will be issued to the PI after receiving all the required JIT information.
- Once the NOA is signed by the PI and PI's Business Manager, awarded \$ amount for the project will be transferred to the appropriate UDAK account.
- Project period will be 12 months from the date when the NOA is released.
- Once funded, you will be required to submit a project progress report and a finance report at 6 month and 12 months into the project period, and then a brief update of the project for another 2 years. The instructions and format of the reports will be sent to the PIs via a REDCap survey link to submit the reports.
- By accepting the funds, you are required to acknowledge the SCTR Institute and MUSC Office of Interprofessional Initiatives in each publication, press release or any other document(s) and presentations similar to the following:

*“This publication (or project) was supported in whole or in part by the South Carolina Clinical & Translational Research (SCTR) Institute, with an academic home at the Medical University of South Carolina (MUSC) through NIH/NCATS Grant Number UL1TR001450 and the MUSC Office of Interprofessional Initiatives.”*

### Contacts for Questions:

Dayan Ranwala, PhD  
Research Assistant Professor  
SCTR Institute Science Program Manager  
[ranwala@musc.edu](mailto:ranwala@musc.edu)

Jeff Borckardt, PhD  
Professor and Assistant Provost  
Director, MUSC Office of Interprofessional Initiatives  
[borckard@musc.edu](mailto:borckard@musc.edu)