

## **Innovations in Teaching and Learning**

**Funding Provided through MUSC's Strategic Plan: Technology/Innovation in  
collaboration with the Apple Tree Society**

### **Grant Opportunity Pilot Project Program**

**DEADLINE TO APPLY: 5:00 PM, November 14, 2014**

#### **PROGRAM GOAL:**

To support innovative ideas and practices that will strengthen learning in the areas of education, research, and clinical care. The proposed project should aim to establish a relationship between instruction and outcomes.

The project requesting support may include, but is not limited to a focus on:

- (1) Active learning methodologies
- (2) Fresh perspectives to learning strategies
- (3) Innovative uses of technology

The project description should include: a) rationale for the area(s) of focus; b) articulation of desired educational outcomes and development of a reasonable assessment strategy; and c) formulation of a realistic one year research plan, as well as a budget that fits the needs of the project.

#### **AWARD**

Historically, the award amount has averaged \$2000. Applications may request up to \$10,000. Expenses may include salary support, supplies other than office supplies, registration fees for conferences or workshops, and other expenses needed to conduct the work. Multiple grants will be awarded. Applicant's Department/Unit or College is encouraged to provide matching funds and faculty release time for this work is expected to be provided as a Department/Unit commitment. Although provision of matching funds is not mandatory, it is recommended to expand the opportunities available for the implementation and study of effective and innovative instructional methods.

#### **ELIGIBILITY CRITERIA**

1. The Principal Investigator (PI) or co-Principal Investigator (co-PI), and other investigators may be faculty, postdocs, professional or graduate students, residents, or clinical staff.  
NOTE: Students/post docs will need a letter of support from a faculty mentor/sponsor.
2. The PI or Co-PI must have an affiliation with MUSC (e.g., University, MUHA, MUSC Physicians).
3. Scholarly work that establishes baseline data or demonstrates strong potential for obtaining additional funding will be viewed favorably.

## **APPLICATION**

1. Application should include abbreviated curriculum vitae (or NIH Biosketch) of all investigators
2. Application should include a letter of support from the Department Chair or supervisor of the PI and Co-PI (if applicable) and students/post docs will need a letter of support from a faculty mentor/sponsor.
3. Application should be a maximum of two pages including:
  - a. Specific Aims
  - b. Significance and Innovation
  - c. Rationale and Approach (including methods, outcome measures, data analysis plans, and project evaluation)
  - d. Plan for dissemination of results (presentation of work at a relevant national meeting and/or publication is required)
4. A one page appendix:
  - a) Timeline (including a progress report at 6 months and project completion within 12 months after receiving funds)
  - b) Budget (may include salary support, supplies other than office supplies, registration fees for conferences or workshops, and other expenses needed to conduct the work.)

\*IRB approval is required if funding is awarded (the IRB fee is allowable in the budget)

## **ACCEPTANCE**

Acceptance of an award entails the following obligations:

1. A written progress report at 6 months and project completion within 12 months after receiving funds
2. A final written report due one month after completion deadline
3. A presentation of results during an Apple Tree event (e.g., a Brown Bag or Poster Session)

## **ALL MATERIALS MUST BE COMBINED AND SUBMITTED IN A SINGLE PDF DOCUMENT.**

If assistance needed with research aspects of the application (e.g., IRB process, budget consultation, etc.), please contact the SCTR Success Center at <https://sctr.musc.edu/>

Submit completed application packet as a single PDF file to: Mary Mauldin, [mauldinm@musc.edu](mailto:mauldinm@musc.edu)

For questions about the MUSC Innovations in Teaching Grant, please contact Betsy Pilcher, DMD at 792-2337 or [pilchees@musc.edu](mailto:pilchees@musc.edu) or Mary Mauldin at 876-5040 or [mauldinm@musc.edu](mailto:mauldinm@musc.edu).