**MUSC James B Edwards College of Dental Medicine**

*Funding Opportunity Announcement (FOA)*

*Mentor Scholar Award SA)*

*MUSC College of Dental Medicine Faculty*

The JBE College of Dental Medicine at MUSC is sponsoring a grant program funded by the Dean and administered through the Office of Faculty Affairs and Assessment. The purpose is to enhance the development of faculty mentored basic, and applied and translational clinical research data to support the production of peer-reviewed publications and preparation of grant applications competitive for external research funding. Oral health challenges of the U.S. population incur annual expenditures of over $111 Billion (*ca.* 2012) to address the individual, community, and societal impacts of infections, cancer, chronic pain, and congenital and acquired craniofacial abnormalities. Additionally, recent national and global data have documented clear associations of chronic oral infections with the sequelae of various general health conditions, including cardiovascular disease, diabetes, adverse pregnancy outcomes, and most recently Alzheimer’s disease. Finally, the ability to implement known and effective preventive and interventive therapies for oral diseases could significantly benefit the overall health of the population, but requires substantive improvements in oral health literacy and application and assessment of novel behavioral models.

Thus, there are robust opportunities for collaborative research approaches to impact oral health across the lifespan.

**Mentor Scholar Awards (MSA)**

up to 2 awards given each for up to a maximum of $5,000.00, up to 12-month research period

Requirements for the awards include:

1. Principal investigator from the MUSC College of Dental Medicine
2. Investigator must serve as a mentor for research conducted by a CDM student or resident
3. Outside collaborator not required, but preference will be given to development of collaborative research projects
4. Funds can be used for any research expense except faculty salaries and fringe benefits within the university, state and federal policies and procedures.

**Application Process**

Applications will require up to a 5-page proposal. Page 1 to include Title, Key (PI, Collaborators and Consultants) Investigators, and Budget Summary, Page 2 to include Specific Aim(s), and the following 3 pages detailing Background and Significance, Approach and Anticipated Outcomes, References (not included in page limit). Letters of support from collaborators/consultants, detailed budget (maximum one page), use of human subjects or animals in the studies with the appropriate IRB or IACUC approval should be included in the appendix.

The MSA recipient will be expected to develop new or additional data needed to support the preparation and submission of a peer-reviewed publication(s) in any field related to oral health. The MSA awards should result in a manuscript.

Deadline for submission of the completed applications will be 5PM Friday April 15, 2022. Applications to be submitted to Shelley Garvin ([garvins@musc.edu](mailto:garvins@musc.edu) ) and cc Dr. Pilcher ([pilchees@musc.edu)](mailto:pilchees@musc.edu)). Receipt of application will be acknowledged within 2 business days. Review of each proposal will be obtained from 2 independent reviewers within or outside MUSC based upon expertise needed for the project.

**Application review and criteria**

* Overall significance of project
* Strength of investigators
* Innovation
* Investigative approach
* Environment, including mentors and resources
* Appropriateness of budget expenditures

**Key Dates**

* Invitation to submit application February 14, 2022
* Full application due April 15, 2022
* Notice of Award May 15, 2022
* Funding available July 1, 2022

**Award Details:**

* Notice of Award – will be sent to Principal Investigator (PI), Chair of PI, Grants Administrator, and Business Manager.
* IRB approval or exemption will be required prior to release of funds. Approval or exemption is required to be provided to Chair, Grants Administrator and Business Manager.
* Progress reports are due to the Office of Faculty Affairs at 6 months and 12 months (final report)
* By accepting these funds, you agree to cite the CDM MSA grant in any publication or presentation
* Finance & Administration Responsibilities: Assigned Business Manager will work with appropriate staff within the PI’s unit. The Business Manager is responsible for the review and approval of financial transactions, completion of any needed Human Resources services and reconciliation of the project account.
* The project will be closed on June 30, 2022.