

## **ODU MULTIDISCIPLINARY BIOMEDICAL RESEARCH SEED FUNDING INTRAMURAL PROGRAM SOLICITATION**

**I. PROGRAM:** Multidisciplinary Biomedical Research Seed Funding (MBRSF) 2019-20 Application Guidelines

**II. PROGRAM DESCRIPTION:**

A consortium of ODU's biomedical research leadership, comprised of the Deans from the Graduate School, Colleges of Engineering & Technology, Health Sciences, Sciences, and the Director of the Center for Bioelectrics, seeks to incentivize and support multidisciplinary biomedical research projects through a competitive intramural funding opportunity, the Multidisciplinary Biomedical Research Seed Funding (MBRSF) grant, established in 2019-20. This funding opportunity provides one to two awards per year for research partnerships involving tenured and tenure-track faculty and research scientists, and is intended to position a team for a successful large multidisciplinary extramural funding application. Funding for the awards is made available through this group of ODU biomedical research administrators, and the competition is coordinated by the Office of Research under their direction.

The purpose of the MBRSF is to provide seed money for multidisciplinary biomedical research and future scholarly effort for tenure track and tenured faculty. These awards are expected to result in external grants, journal publications, and other scholarly products. Applications to external funders should follow within 12 months of the end of the award period.

**III. PROPOSAL DEADLINE (due by 5 p.m.): **Monday, October 14, 2019.****

**IV. AWARD INFORMATION:**

**Estimated Number of Awards:** One to two awards per year. Awards are contingent upon the availability of funds.

**Anticipated Amount of Awards:** Each College/Center that is represented in the selected research team will contribute \$8-12K each as available, with additional support possible for graduate students from the Graduate School, to the total award amount. Thus, awards could potentially range from \$16-42K (for a team of two from a College and the Center for Bioelectrics, or two Colleges) and up to \$36-54K (for a research team with partners from all three Colleges and the Center for Bioelectrics).

**Period of Award:** The work may begin as early as **January 1, 2020** and will need to be completed within 12 months of the start date. A single no-cost extension may be granted, subject to application approval by the review committee.

**Post-Award Travel Funding:** The MBRSF awards come with high expectations of additional future funded research, and the PI may request up to \$500 in support from the Office of Research (OR) for post-award travel. The purpose of these funds is to support travel expenses while visiting external agencies to which a proposal submission is planned. These funds may be requested from the Director of Research Development (OR) in the twelve months following the award. A detailed itinerary must accompany the request. Post-award travel funds cannot be used for conferences, workshops or presentations.

**Eligible Expenses:** Justified expenses may include materials, supplies, student research assistance.

**Ineligible Expenses:** Computers, laptops and common software are ineligible expenses. Conference and workshop travel is not supported. Regular faculty salary is not allowed. Minimal faculty summer salary, although not encouraged, when justified, may be permissible.

V. **ELIGIBILITY INFORMATION:**

**Who May Apply:** Tenured and tenure-track faculty, and research scientists in the Colleges of Engineering & Technology, Health Sciences, Sciences, and the Center for Bioelectrics are eligible to apply for a MBRSF. Collaborators from other institutions are permitted, but may not be financially supported by the MBSRF.

**Co-Investigator Required:** A minimum of one Co-I from a College/Center for Bioelectrics other than that of the PI is required. The research team may include Co-I(s) from the Colleges of Engineering & Technology, Health Sciences, Sciences, and the Center for Bioelectrics.

**Limit on Number of Applications per PI:** One proposal per academic year.

**Additional Eligibility Requirements:**

1. The MBRSF *may not be used* to fund research for which any applicant already is or will be receiving funding support.
2. Applicants who are not up to date on prior inapplicant already

account of precisely what will be done to gather preliminary data to answer the question(s) or test the hypothesis(es). Include plans for the protection of human or animal subjects and/or the environment as appropriate.

- d. **Project Management Plan.** Discuss the plan for project management, including team member roles, anticipated challenges of working across disciplines and strategies for building an effective team. How will this project bring together investigators from multiple colleges, departments, and/or centers and any additional resources?
- e. **Plan for Future Grant Applications, Related Projects, and Publications.** Identify a specific plan for future research and publication related to the proposed project beyond the MBRSF that includes the probability of the proposed project generating additional funding and high-impact peer-review journal publications. Include the names of funding agencies and programs to which you plan to apply as well as a description of your publication plan. Ensure that the agency/program has been thoroughly researched and is a good fit with the proposed research (discussion with relevant agency/program personnel is encouraged). Describe how this project could help the proposing team attract new or additional research dollars and provide a rationale for choosing this funding mechanism for the proposed project. Finally, include a justification of why it is more appropriate to apply for see

