

Center for Medical and Engineering Innovation (CMEI) Pilot Grant Program

CMEI (<https://medicine.osu.edu/departments/cmei>) is pleased to announce an inaugural round of Interdisciplinary Pilot Grant funding. Grants of \$25,000 each will be awarded for support January 1–December 31, 2021. The Pilot Grants Program serves to advance interdisciplinary collaborations between faculty of the colleges of medicine and engineering with each other and with other OSU colleges in biomedical-related research. Up to 3 awards may be funded.

These are one-year grants to support pilot research that initiates or substantiates collaborations between two or more faculty investigators (designated Co-PIs) at least one of whom must be within COM and one within COE. Of particular interest is the piloting of innovative approaches (ideas, technologies, devices) directed at basic or clinically relevant biomedical research. The goal of the program is to assist faculty in obtaining preliminary data that may lead to a collaborative interdisciplinary grant application to the NIH or other agencies/foundations. Post-pilot award outcomes will be surveyed.

Applications should meet the following criteria:

- The collaboration of at least two investigators from different Schools as Co-PIs; one must be in COM and one must be in COE.
- A clear statement of the enhanced impact of the interdisciplinary approach to the proposed project.
- An indication of how the preliminary work may lead to a full peer-reviewed grant proposal subsequent to the termination of the support.
- A brief cover letter stating commitment from each of the Co-PIs.
- A two page (max) biosketch for each Co-PI.
- A list of current and pending research support of the Co-PIs.

The application length is restricted to a total of 4 pages including a simple budget section, but the cover letter, biosketches, current and pending support and literature citations are not included in the page limit. Sections to be covered within the 4 pages are:

1. Introduction/Specific Aims
2. Background/Significance
3. Preliminary Data (optional)—“out-of-the-box” thinking is encouraged
4. Research Design and Methods
5. Summary of Collaborative Added Value
6. Simple budget

Faculty salary will not be supported. Studies proposing human or animal studies must comply with university procedures. Formal submission to and approval of IACUC and IRB Committees is not required at the time of submission but is required for release of funds to occur. Grants of \$25,000 each will be funded beginning as soon as possible in January, 2021. The deadline for applications is 5 p.m. Thursday, December 10, 2020 (Late applications will not be considered). Awards will be announced by December 24, 2020. Funds will be available to awardees in early January, 2021.

Applications should be submitted as a SINGLE PDF to: cmei@osumc.edu. For additional information, contact Dr. David Eckmann at david.eckmann@osumc.edu, phone 614-685-8274.