**Research Innovation/Pilot Grant Program**

**Deadline: Applications Due: Monday, May 16, 2022 by 8AM.**

No late applications will be accepted. The 8am deadline allows our faculty the opportunity to utilize the weekend if needed.

**Background:**The**Research Innovation/Pilot Grant Program**was established to assist College of Medicine faculty with generating preliminary data necessary to develop highly competitive NIH or other grant applications, or to take their research in a new direction.

Thisprogram seeks to support the development of innovative studies with a high potential for future extramural funding, and is designed to enhance new or current faculty research programs. A research study is responsive to the RFA if it:

* Uses innovative approaches or discoveries to address relevant problems in the field of medicine
* Contributes critical experiments or data gathering to an existing research program that will enhance funding success;
* Brings interdisciplinary expertise to initiate a new research direction for the PI.

**Project priorities:**A wide spectrum of projects can be considered relevant. Proposals can include basic, translational, epidemiological, outcomes, data analytics or clinical studies.  Priority will be given to those projects that carry the highest potential for a critical finding and are most likely to lead to successful application for extramural funding. Projects with well-developed concepts where additional data are required for proposal submission and/or where innovative ideas require additional testing are also responsive.

**Funding pool:**Funding for this program is derived from the Dean’s Office of Research, College of Medicine. It is anticipated that up to 4 awards not to exceed $30,000 each will be awarded. Applications where the department of the submitting faculty supports the project through such means as additional funds, in kind agreements, or other innovative means will be favorably considered in the review.

**Eligibility**: Applications will be accepted from UC paid, full-time faculty members whose appointment is at the University of Cincinnati College of Medicine and where said faculty member will submit any resulting application for funding to an outside agency through UC’s Sponsored Research Services. Investigators from affiliated institutions, e.g. VAMC, CCHMC or Colleges may not be the principle investigator. Applicants who have received CoM Research Innovation/Pilot funds in the past will need to indicate how the funding contributed to their research program, e.g. resulted in an R21, R01.

**Collaborations:**Collaborations among investigators spanning disciplines and programs are encouraged, including those between basic scientists and clinicians to foster the development of translational research projects.

**IRB and IACUC:**If applicable, applicants must have already submitted or have received IRB or IACUC approval. Applicants who have not yet submitted for IRB or IACUC approval are not eligible. These awards are intended to provide funding for a year and the lack of such approval can significantly delay the start of the proposed studies.

**Overview of review process**: The review of applications is performed in 2 phases: (1) Application/Scientific Review by a panel of peers and (2) Administrative Review. During the first phase, the 3-page applications will be reviewed by a committee of scientific reviewers at a review session, conducted in a manner similar to an NIH study section, where the proposal is presented then discussed for impact, feasibility, and responsiveness to the RFA. The applicant rankings and scores will be reviewed by COM Office of Research which is the final decision authority. Some budget cuts may be made during this phase if necessary. Critiques will be provided to the applicants after awards are announced, upon request.

**Signatures:**The signatures of applicants and their respective division director or departmental chairperson(s) are required.

**Supplemental items:**Supplemental items cannot be submitted.

**Submission of applications:**Use NIH margins and font requirements. All applications must be submitted as one collective email attachment (.pdf) to the online portal: <https://redcap.research.cchmc.org/surveys/?s=DAPREDPPMM>. The application must be received by Monday, May 6, 2022 (midnight). Applications received after the deadline will not be reviewed.

**Composition of applications: Current** standard PHS 398 forms for budget, biosketch, and other support should be used.

Applications must include:

* Face page, budget, budget justification, biosketch, other support (use the following required PHS form). Be sure to include a biosketch for PIs and all Co-Is.
* Hypothesis, Specific Aims, Background and Significance, Anticipated Impact, Research Design and Methods (limit to 3 pages)
* Statement of departmental support (limit to 1 page)
* Literature cited (limit to 1 page)

**Funding restrictions: Funds may not be used to support faculty salaries, travel, meetings, or publication costs.**

**Acceptance of this award**: Recipients of College of Medicine Office of Research support are asked to assist the Office when requested (i.e. providing grant reviews, attending College of Medicine events, etc.). Recipients are expected to report metrics associated with the award, such as a funded grant or publication, when solicited by the Office of Research.

Acceptance of this award requires that recipients utilize the **College of Medicine Grant Pre-Review Program**(<https://redcap.research.cchmc.org/surveys/?s=T2zLZy2Ubd>) when submitting a grant relevant to this funding. Failure to comply may result in loss of these and affect future funding opportunities.

For questions please contact Brieanne Sheehan, sheehabe@uc.edu.

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| University of Cincinnati College of MedicineResearch Innovation/Pilot Grant Program*Application* |
| 1. **TITLE OF PROJECT *(Do not exceed 56 characters, including spaces and punctuation.)***      |
| **2. PRINCIPAL INVESTIGATOR/PROGRAM DIRECTOR**  | **2a. PI’s EMAIL address:**  |
| **2b. NAME *(Last, first, middle)*; Degree (s) Institution, Department, Division, Degrees:**           |
| **3a. a. CO-INVESTIGATOR (s) Names, Degrees, and Affiliations (list below)** |
| 4. Human Subjects Research [ ]  No [ ]  YesIRB Number:      | 4a. Research Exempt  [ ]  No [ ]  YesIf “Yes,” Exemption No.       | 4b. Human Subjects Assurance No.4c. NIH-Defined Phase I Clinical Trial  [ ]  No [ ]  Yes |
| 6. Vertebrate Animals [ ]  No [ ]  Yes6a. If “Yes,” IACUC Approval Date      6b. Animal Welfare Assurance No.       | 7. IBC Protocol [ ]  No [ ]  Yes7a. If “Yes,” Approval Date:      7b. Approval Number:       | 8. Radiation [ ]  No [ ]  Yes8a. If “Yes,” Approval Date       |
| 9. DATES OF PROPOSED PERIOD OF  SUPPORT *(month, day, year—MM/DD/YY)* | 1. COSTS REQUESTED

Direct Costs ($)      |  |
| From | Through |  |  |
| June 30, 2022 | June 30, 2023 |
| 12. The undersigned reviewed this application and are familiar with the policies, terms, and conditions of UC concerning research support and accept the obligation to comply with all such policies, terms, and conditions. |
| Primary Applicant:       | Division Chair of Primary Applicant:       |
| Signature of Primary Applicant | Date: | Signature of Division Chair of Primary Applicant | Date: |
| Affiliate applicant:       | Division Chair of Affiliate Applicant: |
| Signature of Affiliate Applicant | Date: | Division Chair of Affiliate Applicant:       | Date: |

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| **Lay Abstract**: Using non-technical language describe your research in 200 words or less. This section will be used to find appropriate reviewers. |
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| **Scientific Abstract**: Using technical language, briefly describe the proposed project in 200 words or less. |
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| DETAILED BUDGET FOR BUDGET PERIODDIRECT COSTS ONLY | FROM | THROUGH |
| June 30, 2022 | June 30, 2023 |
| PERSONNEL *(Applicant organization only)* |  | % |  | DOLLAR AMOUNT REQUESTED *(omit cents)* |
| NAME | ROLE ONPROJECT | TYPEAPPT.*(months)* | EFFORTONPROJ. | INST.BASESALARY | SALARYREQUESTED | FRINGEBENEFITS | TOTAL |
|       | PI |       |       |       |       |       | 0 |
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| SUBTOTALS |       |       |       |
| CONSULTANT COSTS      |       |
| SUPPLIES *(Itemize by category)*      |       |
| PATIENT CARE COSTS | INPATIENT |       |       |
| OUTPATIENT |       |       |
| OTHER EXPENSES *(Itemize by category)*      |       |
| TOTAL DIRECT COSTS FOR BUDGET PERIOD *(Item 10, Face Page)* | $ |       |
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| BUDGET JUSTIFICATION |
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|       |
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OMB No. 0925-0001 and 0925-0002 (Rev. 10/2021 Approved Through 09/30/2024)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME:

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE:

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE | Completion DateMM/YYYY | FIELD OF STUDY |
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**A. Personal Statement**

**B. Positions, Scientific Appointments, and Honors**

**C. Contributions to Science**