Irving Institute for Clinical and Translational Research

PILOT AWARD APPLICATION INSTRUCTIONS

Collaborative and Multidisciplinary Pilot Research (CaMPR) Awards

2019-2020

Collaborative and Multidisciplinary Pilot Research (CaMPR)

APPLICATION DEADLINE: **FRIDAY, DECEMBER 13, 2019**   AWARD START: **JUNE 1, 2020**

The Irving Institute for Clinical and Translational Research, home to Columbia University's CTSA Program hub is accepting applications for the Collaborative and Multidisciplinary Pilot Research (CaMPR) award program. The CaMPR program focuses on the innovative assembly of new teams to gather preliminary data to address unresolved clinical, translational and public health problems with novel approaches informed by interdisciplinary and multidisciplinary collaboration. CaMPR's goals are to:

1. support multi- and interdisciplinary research;
2. train and mentor a new generation of multidisciplinary, translational research investigators;
3. expand and optimize the utilization of outstanding new and existing resources at Columbia University;
4. support pilot work with the clear goal of submitting an NIH or other extramural proposal; and
5. support strategic areas of focus, including special populations (pediatrics, geriatrics, rare diseases, HIV), opioid research, and team science.

OVERVIEW

The CaMPR pilot award provides funding to support the formation of newly configured investigative teams aimed at addressing a significant health problem at the cellular, individual, or community level. **We anticipate funding up to five (5) grants of $40,000 each that will be funded in June 2020,** to support the activities of novel, cross-disciplinary research teams involving both senior and junior faculty. Successful applicants are expected to implement plans to publish findings and to acquire future funding based on CaMPR award findings.

PRIORITY WILL BE GIVEN TO THE FOLLOWING:
 	
 • Projects that involve faculty collaborations from at least two of the four Columbia University Irving Medical Center (CUIMC) schools (Vagelos College of Physicians and Surgeons, College of Dental Medicine, School of Nursing, Mailman School of Public Health). Faculty/Investigators from New-York Presbyterian Hospital (non-MD health professionals) or a school from the Morningside or Manhattanville campuses may also apply, providing collaborators are from a CUIMC school.
 	
 • Projects that bring together faculty with expertise from diverse disciplines who have not previously been involved as co-investigators.
 	
 • Projects that are in novel areas for the principal investigator.
 	
 • Projects that involve junior faculty members, preferentially serving as principal investigator.
 	
 • Projects focused on four special populations: Pediatrics, Geriatrics, Rare Diseases, and HIV. The Irving Institute's **Integrating Special Populations (ISP)** supports the formation of newly configured investigative teams aimed at studying diseases across the lifespan and utilizing rare diseases as tools to study more common ones, at CUIMC and within the community. The ISP goals are to:
     • Foster collaborations both within each special population and across special populations that will:
        o Provide expertise necessary to study diseases across the lifespan
        o Utilize rare diseases as tools to study more common diseases

o Increase the breadth of dissemination of the results of these efforts, with the goal of further increasing collaborations among investigators within and across the special populations
o Create culturally sensitive engagement, recruitment, and educational tools to facilitate ISP-based research in upper Manhattan

- Projects that involve community-based research.

- Projects that involve opioid research.

- Projects that involve team science (the study of team science).

Eligibility

- Applicants (principal investigator(s)) must have a faculty appointment at CUIMC of assistant professor, associate research scientist or higher, in either the clinical or tenure track at the time of award.
- Postdoctoral fellows are not eligible to apply.
- Teams are limited to no more than six investigators.
- Although senior leaders of the Irving Institute may be consulted during the preparation of the application, they should not be listed as co-investigators or collaborators.
- Teams may include outside consultants with unique experience or expertise in innovative approaches not currently available at Columbia.
- During each application cycle, only one submission is permitted per principal investigator.

Potential collaborators can be searched by keyword or by name through Columbia University Scientific Profiles (CUSP).

APPLICATION DIRECTIONS

1. All applications must be submitted through the web-based system, https://irvinginstitute.smapply.io/.

2. Applicants using SurveyMonkey Apply for the first time should log in using their Columbia University UNI and password.

3. **Fill out all parts of the web-based application Form** (contact information for all team members, the project title, abstract, current funding sources, submitted applications, budget, and budget justification).

   Budget: This award is in the sum of $40,000. Your detailed budget should directly support your protocol. Each item must be justified in the budget justification section of the application form. **Faculty salary cannot not be funded by this pilot.** Expenses may include technologist/staff salary, fringe, supplies or research related services. Please contact the Irving Institute's Associate Director for Finance and Administration, Ms. Helena Rincon, hr2016@cumc.columbia.edu, with any budgetary questions. **Please calculate any salaries using a fringe rate of 28.2%.**

4. **Upload the body of the application as a single PDF** that does not exceed five (5) single-spaced, typed pages (provide at least one-half inch margins (½") - top, bottom, left, and right - for all pages; 11 or 12 point font required; Arial typeface preferred), excluding references. It should include:
   - Aims (1 page)
   - Public Health Significance of the Proposed Study (.5 page)

- Overview of Multidisciplinary proposal – Brief rationale, innovation and research approach/methods sections with work timeline (3 pages)
- Long-term Aims, including plans for future publication and funding (.5 page)

5. **Upload NIH-style biosketches** for each investigator including collaborators and/or consultants, with personal statement tailored to the application. Please include eRA Commons usernames. Maximum of 5 pages per investigator.

6. **Submit the application** by selecting the "Submit Your Application" button in the web-based application system, https://irvinginstitute.smapply.io/**.**

NOTE

All projects involving human subjects and/or vertebrate animal research that are chosen for potential Irving Institute pilot funding, are conditionally selected until appropriate approvals are received. These include **IRB and/or IACUC approval** and in many cases **NIH-NCATS prior approval**. IRB/IACUC approval is not required at the time of application, but is required in order to receive NIH-NCATS prior approval. Submission to the IRB/IACUC must be completed within thirty (30) days of notification of potential pilot funding. In addition, for conditionally selected projects that require NIH-NCATS prior approval, documentation must be submitted to Irving Institute administration immediately after IRB/IACUC approval is received and within seventy five (75) days of notification of potential funding. Only complete prior approval packets will be sent to NIH-NCATS. **Dispersal of funds cannot occur until all required approvals are obtained**.

REVIEW PROCESS

Reviewers will use a scoring system based on a 5-point scale (1=highest) and judge each application on the basis scientific merit, innovation, significance, applicant and multidisciplinary team, feasibility of submitting a grant for external funding or publication, and alignment with goals, priorities and directions of CaMPR (above).

For any questions about the application process and format, please contact:
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For any questions about the scientific content, please contact:
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To learn more about the Irving Institute, please visit: http://irvinginstitute.columbia.edu

To access the Irving Institute's web based application system, please visit: https://irvinginstitute.smapply.io/