CALL FOR APPLICATIONS
PILOT AWARDS

Irving Institute for Clinical and Translational Research

FALL 2017
Applications are being accepted for the Fall Program of clinical and translational PILOT STUDIES supported by the Irving Institute for Clinical and Translational Research. This suite of Irving Institute pilot awards prioritizes early career investigators, but is open to any investigator who meets program specific eligibility criteria. U.S. citizenship or permanent residency status is not required. Focus of the application should be on new ideas and PILOT STUDIES which will lead to independent, external funding. The areas of research vary across the suite of programs. Each applicant is allowed to be PI on no more than 1 application. Multiple applications from the same PI will not be accepted.

The Fall Program includes:

a. Bench to Bedside (formerly CaMPR-BASIC)
b. Collaborative and Multi-disciplinary pilot research (CAMPR I)
c. Health Practice Research (with the Department of Biomedical Informatics)
d. Integrating Special Populations
e. Precision Medicine
f. Translational Therapeutics (TRx)

*Please see individual award’s section (page 3) for links to specific eligibility and scoring criteria.

NOTE: Applications with an interdisciplinary and collaborative approach with other departments or schools are viewed favorably. In some programs, collaborations across at least two schools are required. Please consult each program for specific eligibility criteria.

ONE SUBMISSION PER PI

DEADLINE FOR SUBMISSION OF ALL APPLICATIONS IS NOVEMBER 1
EXCEPT FOR TRX: TRX PRE-PROPOSALS ARE DUE DECEMBER 1
POTENTIAL AWARDEES WILL BE CHOSEN BY DECEMBER 15

NOTE: All projects involving human subjects research that are chosen for potential Irving Institute pilot funding, are conditionally selected until IRB documentation is submitted and NIH-NCATS prior approval is received. IRB approval is not required at the time of application, but submission to the IRB must be completed within thirty (30) days of notification of potential Irving Institute pilot funding. In addition, conditionally selected programs must submit NIH-NCATS mandated prior approval of human subject research documentation to Irving Institute administration within thirty (30) days of notification of potential funding. Documentation of IRB and or IACUC approval, if applicable, must be submitted to the Irving Institute before dispersal of funds.

Although senior leaders and Resource directors of the Irving Institute may be consulted during the preparation of the application, they should not be included as co-investigators or collaborators. For a list of these individuals please visit: http://www.irvinginstitute.columbia.edu/people/executive_leaders.html

FAILURE TO FOLLOW DIRECTIONS WILL RESULT IN THE PROPOSAL BEING RETURNED, WITHOUT REVIEW.

PLEASE REVIEW APPLICATIONS WITH SENIOR FACULTY OR DEPT CHAIR BEFORE SUBMISSION.

ALL AWARDS ARE CONDITIONAL PENDING IRB AND NCATS PRIOR APPROVAL.

ANTICIPATED FUNDING START FOR CAMPR I IS JANUARY 1, 2018.

ANTICIPATED FUNDING START FOR PMR, BENCH TO BEDSIDE, AND HEALTH PRACTICE RESEARCH IS APRIL 1, 2018.

ANTICIPATED FUNDING START FOR ISP IS JUNE 1, 2018.
<table>
<thead>
<tr>
<th>Award Program</th>
<th>For any questions about these programs, please contact:</th>
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<td><strong>CaMPR Awards</strong></td>
<td>Click here to apply for the CaMPR Phase I, Bench to Bedside, and DBMI pilots.</td>
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| Two-phase program that provides planning ($15,000) toward start-up funding ($75,000) to newly-configured investigative teams to support the planning of novel, cross disciplinary projects | Sabrina Harris, Pilot Program Manager, Pilot and Collaborative Studies Resource  
slh2168@cumc.columbia.edu  
212-304-5692                                                                 |
| **Bench to Bedside Award (formerly CaMPR-BASIC)**                           |                                                                                                                         |
| Provides funding ($40,000) to form a new collaborative team consisting of two principal investigators at the Assistant Professor level: one from a basic science department and one from a clinical department |                                                                                                                         |
| **Health Practice Research Awards (DBMI)**                                 | Click here for more information on how to apply for the ISP pilot.                                                    |
| Co-sponsored by the Department of Biomedical Informatics, this award provides funding ($25,000) for junior investigators to pursue an informatics-based project in an operational clinical setting. | Dianne C. Frederick, Program Manager, Integrating Special Populations Resource  
dcf2111@cumc.columbia.edu  
212-305-9315                                                                 |
| **Integrating Special Populations (ISP) Pilot Awards**                      | Click here for more information on how to apply for the PMR pilot.                                                    |
| The ISP Pilot program provides funding ($40,000) focused on four special populations to support the formation of newly-configured investigative teams aimed at studying diseases across the lifespan and using rare diseases as tools to study more common ones. | Alexander Fedotov, PhD, Senior Program Manager, Precision Medicine Resource  
avf2117@cumc.columbia.edu  
212-305-5493                                                                 |
| **Precision Medicine Pilot Awards**                                         | Click here for more information on how to apply for the TRx pilot.                                                   |
| Provides $100,000 in funding ($50,000 from home department) for research proposals focused on approaches to tailor medical care (prevention, diagnosis, and/or treatment) to the individual patient. | Maria Rahmany, PhD, MBA, Program Manager, Translational Therapeutics Resource  
trxresource@columbia.edu                                                                 |
| **Translational Therapeutics (TRx) Awards**                                 | Click here to apply for the TRx pilot.                                                                                  |
| TRx is a two-phase accelerator program designed to leverage Columbia’s proficiency in drug discovery and provide access to Entrepreneurs and Industry to advance novel therapeutics from the lab towards commercialization and clinical implementation. | TRX PRE-PROPOSALS ARE DUE DECEMBER 1                                                                                      |