Winship Invest$: Request for Pilot Grant Proposals
Spring 2018

Winship Cancer Institute is pleased to release the Spring 2018 Request for Pilot Grant Proposals for its Winship Invest$ program. Winship Invest$ is a peer-reviewed program providing pilot funding for novel, innovative cancer research projects. This program enables Winship investigators to obtain preliminary data and results for publication and for subsequent peer-reviewed funding applications. Winship Invest$ has two funding opportunities every year. Successful applications are supported by philanthropic contributions to Winship and by developmental funds from the Winship’s Cancer Center Support Grant (CCSG).

Investigators may submit only one proposal to the Winship Invest$ Request for Pilot Grant Proposals (RFP) per each funding cycle. The current Winship Invest$ RFP seeks applications in the following research domains:

Winship Invest$ Research Domains:

1. **Team Science Based Research**: Aims to support collaborative efforts to address scientific challenges that leverage the strengths and expertise of multiple PIs across at least two Winship research programs. Proposals will be considered for budgets up to $100K for one year with the potential of renewal upon successful completion of the first year. Proposals must submit one integrated budget and have at least two PIs who contribute substantially to the progression of the project.

2. **Biomedical Engineering Focused Research**: Research projects that focus on one of the strategic research areas in biomedical engineering: Biomaterials and Regenerative Technologies, Biomedical Imaging and Instrumentation, Biomedical Informatics and Systems Modeling, Biomedical Robotics, Cancer Technologies, and Immunoengineering. The project should have a clear link to cancer. Preference will be given to projects that represent a collaboration between Department of BME faculty and other Winship members. Budgets of up to $50,000 for one year will be considered.

3. **Cancer Cell Biology (CCB) Program Research Projects**: The CCB Program will be considering applications with an emphasis on stimulating new intra-programmatic collaborations within the CCB Research Program. Each application must have two or more CCB members as co-PIs. Since the funding is intended to stimulate new interactions, the co-PIs cannot have a record of prior joint funding or publications. Budgets of up to $50,000 for one year will be considered.

4. **Cancer Disease-Specific Research**: The following opportunities will focus on one specific cancer disease category. For each category budgets of up to $50,000 for one year will be considered. Awards under this opportunity are limited to this RFP cycle only and include:
   a. **Brain Tumor-Specific Research Projects**: Research projects that focus on basic, translational, or investigator-initiated clinical trials for adults with brain tumors. Proposals aimed at investigating new ideas, as well as proposals that have been reviewed nationally (NIH, DOD) and are within 10% of the payline will be considered favorably. For the latter, please include the prior review and how the proposed experiments will address a gap in preliminary data that will make a resubmission more competitive.
   b. **Gastrointestinal Cancer-Specific Research Projects**: Research projects that focus on basic or translational research, investigator-initiated clinical trials, health disparities, survivorship, immunotherapy, or quality of life projects related to gastrointestinal cancers.
   c. **Prostate Cancer-Specific Research Projects**: Research projects that focus on basic or translational research, investigator-initiated clinical trials, health disparities, imaging, survivorship, or quality of life projects related to prostate cancer (this funding opportunity has been previously announced – refer to prostate specific RFP for details).
Winship Invest$ Eligibility Criteria and Application Requirements:

1. Pilot projects will be awarded to active Winship members. To maintain active membership status, the following criteria must be met:
   a. Attendance of at least 50% to published meetings of the research program to which he/she belongs;
   b. Maintenance of a good financial standing with Winship;
   c. Acknowledgement of the Winship Cancer Center Support Grant (CCSG) on all publications resulting from services in one or more Winship Shared Resources;
   d. Acknowledgement of the appropriate pilot funding source on all publications resulting from work supported by the Winship Invest$ Program.

2. Winship members can receive only one pilot project award in a given year, and may not submit more than one proposal through any RFP.

3. Salary support for the principal investigator is not allowed except for junior faculty at the rank of Assistant Professor and below.

4. All proposals must include a clear plan for subsequent extramural grant submissions as a result of the work proposed.

5. Data Management - Proposals must include a plan to maintain research data in Redcap or other secure data management system (if relevant) with quality control and stored on the Emory system with back-up and potential for data sharing. Consultation for data sharing plans with the Winship Research Informatics Shared Resource are recommended. (https://winshipcancer.emory.edu/research/shared-resources/winship-research-informatics.html)

6. Clinical Research proposals can only be submitted by MDs, MD/PhDs, or RN/PhDs. All clinical research awardees are expected to follow clinical research guidelines set by Emory IRB, Winship Clinical Trials SOPs and the Winship Clinical and Translational Research Committee, and must satisfy clinical research training requirements. Proposals must include the following:
   a. A Human Subjects Research document
   b. Winship CTRC Application
   c. Clinical Protocol and Informed Consent Form
   d. A plan to maintain clinical research data in Oncore or through the support of the Winship Informatics Shared Resource

7. Proposals which include in vivo studies must include a:
   a. Section addressing Vertebrate Animals research;
   b. IACUC protocol (draft to be submitted or IACUC-approved protocol)

8. Members receiving funding are expected to submit progress reports to the Winship Executive Committee. Specific instructions on due dates of reports are provided at the time of funding.

9. Letter of Intent: The Letter of Intent should identify the PI, all potential co-investigators and/or collaborators on the project, the research program of the applicant, the research domain for which the project is to be considered, a proposed title and a brief description of the proposed research project. Letters of Intent should be no longer than two pages.

Letters of Intent should be uploaded as a single document to https://intranet.winship.emory.edu/pilotgrant no later than 5:00pm on April 2, 2018. Please direct any questions you have regarding this funding opportunity to Mr. Jeff Mills (404-727-3634 or via e-mail at jeff.mills@emory.edu).

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<thead>
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<th>Key Dates:</th>
<th>Cycle 5</th>
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<td>RFP Announcement:</td>
<td>03/02/2018</td>
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<tr>
<td>Letter of Intent:</td>
<td>04/02/2018</td>
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<tr>
<td>Application receipt date:</td>
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