

Request for Applications – Pilot Project of Cancer Systems Biology

Deadline: October 15, 2017

The U54 Research Center for Cancer Systems Biology is seeking Intra-center Pilot Project (IPP) proposals in cancer systems biology topics. This Center is a joint effort between UTSA and UTHSA. The main theme of the Center aims to address molecular mechanisms underlying for hormone-resistant breast and prostate cancers. The goal of this RFA is to facilitate the collaborative research among computational scientists and basic and clinical investigators. The research project solicited is intended to utilize omics approaches to understand complex molecular interactions in advanced cancer progression.

Eligibility Criteria:

All tenured, tenure-track and research track investigators (including instructors) can apply. We particularly encourage IPP applications from mathematicians, computer scientists, engineers, and biophysicists who are interested in interfacing with cancer researchers in participating institutions. No preliminary data is required for the present application. An individual may submit no more than one project as a principal investigator and one as co-investigator.

Funding Mechanism:

We expect to fund up to \$40,000 (total cost) of one pilot award for a period of 12 months. A second year of funds may be requested upon the great progress. Limited facility and administration expenses (i.e., indirect cost – 25%) will be reimbursed.

Application Format:

- 1) Face page – PI Name, Position Title, Department, Institution, Phone Number, Email Address.
- 2) Proposal: Use NIH formatting throughout. 1 page for Specific Aims, 2-4 pages for Research Strategy, including how the pilot application will enhance future success in obtaining extramural funding.
- 3) References (with complete authorship and titles). No page limit.
- 4) NIH-formatted 1st year budget and budget justification. No funds can be used for PI's salary and purchasing equipment.
- 5) NIH-formatted biosketch including other support – 4 pages (per person).
- 6) Letters of support as needed.

Review Criteria:

A panel of 3-5 members will conduct the first round of scientific review, including 1) the strength of the study; 2) qualifications of the investigators; and 3) likelihood of obtaining additional funding. The PIs and executive committee members of the U54 Center will make the second round of administrative review in balancing the strength of proposed work and the priority of the center mission. The final decision for the awardees will be notified before December 15, 2017.

Submission of Applications:

Application in PDF format should be emailed to Ms. Julie Logan at <BarkerJ4@uthscsa.edu> Department of Molecular Medicine, Joe R. & Teresa Lozano Long School of Medicine, University of Texas Health at San Antonio by October 15, 2017.

