
CALL FOR PROPOSALS

The Stony Brook Cancer Center (SBCC) is pleased to announce a pilot funding opportunity in population science

Rolling Call for Proposals

Proposals will undergo peer review and top applicants will be invited to present to the committee for final funding decision.

Proposals should be submitted to: SBCC_RFA@stonybrookmedicine.edu.

While overall health indicators in Suffolk County, New York are better than the national average, residents of Suffolk County have higher than average cigarette exposure, higher than average alcohol consumption and rising incidence of obesity and diabetes.

Cancer incidence and mortality in Suffolk County follows the overall pattern of the state of New York. While age adjusted annual incidence rate per 100,000 for all cancers in all persons is higher than the national average, the age adjusted annual death rate per 100,000 to cancer for all persons is similar to the national rate and is in line with the Healthy People 2020 Goal C-1. Disparities in terms of cancer deaths in Suffolk County are present for African American men and women whereas Hispanics in the County have overall lower incidence and notably lower deaths due to cancer. The five top cancers in terms of incidence for Suffolk County in order of their absolute annual rates are breast > lung > prostate > colorectal > urinary bladder. These five cancer types make up 56% of the cancer cases in Suffolk County. In contrast, the top five causes of cancer deaths in Suffolk County are attributable to lung >> colorectal > breast > pancreas > prostate cancer. These five cancers account for 55.8% of deaths due to cancer.

~~~~~

**REQUEST FOR PROPOSALS (RFP): \$50,000**

The purpose of this RFP is to build collaborations across departments and disciplines to address scientific problems relevant to cancer control and population sciences that require innovative multidisciplinary and technologic approaches. Priority will be given to projects believed to have a high probability of external funding in the future and that address an unmet need in special or underserved populations. Examples include collaborative efforts aimed at understanding cancer risk and outcomes among special or underserved populations (e.g., Long Island World Trade Center Cohort, use of novel wearable devices and computer applications for cancer related health behaviors and their value in cancer prevention for underserved populations). Priority will also be given to proposals that leverage collaboration of investigators across various schools and institutes on campus and collaboration of Cancer Population Scientists with advanced technologies to help advance studies on the etiology of cancer that include behavior. Early career investigators are encouraged to apply.

---

## Format for Application

A complete application must include the following, in a single PDF file. If any requested information is not included at the time of submission, the proposal will not be reviewed.

1. Abstract of the proposal - 1 page
2. Body of proposal - 3 pages maximum
  - Abbreviated Background that provides the rationale for the proposed study
  - Study Hypothesis
  - Specific Aims and Objectives
  - Experimental Approach with Statistical Plan and Sample Size Justification
3. Description of how the pilot funds will be used toward securing extramural research funding to include target funder and timeline for submission.
4. Key References - 1 page maximum
  - Review literature relevant to the project.
5. Budget (funding period is 1 year)
  - Funding is available for salaries and benefits of post-doctoral fellows, students, technicians, and other *non-faculty* project personnel, technical supplies, equipment and miscellaneous expenses.
  - Faculty may wish to allocate some funds to community partner(s) for staff time, use of materials or space, research assistance, or other needs to facilitate their participation in the research.
  - This budget does not require overhead but does require employee benefits at the same rate as extramural proposals.
  - Grant funds cannot be used for travel that is not directly related to the research proposed in the project.
  - Funds cannot be used to support faculty travel or attendance at conferences, outside consultants, or office equipment, including computers unless specifically justified.
  - Personnel time is limited to 12 months of any combination of post doc, technician, or graduate student.
  - PI may transfer up to 25% of the award into different categories of spending without written permission, as long as the category is in the original budget approved by the Cancer Center.
  - A faculty member may request money for equipment, supplies, travel, hourly wages for assistants, consultant fees, and miscellaneous other uses as approved by the Cancer Center
6. Current and Pending Support
7. NIH Biographical Sketch
  - Complete for each Principal Investigator and co-Investigator.
8. Letter of Support from Department Chairman or equivalent to the Cancer Center Director

This letter is part of the proposal packet that will be reviewed by panel members. At a minimum, this letter must include:

- an assurance that the PI will be present at the University for the duration of the grant period;
- that the department will be responsible for faculty salary during the grant period;
- and if appropriate, any support the department is willing to give to the faculty member in pursuing this research direction.
- If this research is part of a larger research vision in the department or college, please describe how this proposal relates to that broader picture.

8. If a Community Partner is involved, include a Letter of Support from Community Partner(s) Involved

This letter is part of the proposal packet that will be reviewed by panel members. At a minimum, this letter must include:

- a description of existing collaboration with the researcher;
- an assurance that the community partner has participated in the project development and that the proposal is aligned with the community partners' goals;
- a description of the role the community partner will play in the research;
- and a description of the research products that the community partner expects from the research.