BACKGROUND & PURPOSE: We are pleased to announce new pilot funding opportunities to foster collaborations among UFHCC cancer researchers. Such interactions can bring new and exciting directions and focus to an individual’s or a group’s research.

The scientific mission of the Cancer Population Sciences Program is to advance cancer control science in the areas of cancer prevention and screening, treatment decision-making, cancer-related outcomes, symptom management, and palliative care. The central goal of the CPS program is to translate its research findings into practice and policy to enhance the quality of life of all individuals affected by cancer, including UFHCC catchment area’s* large rural, elderly and minority populations.

The major program aims include:
Aim 1: Identify cancer risk factors, improve cancer prevention, and optimize screening.
Aim 2. Reduce cancer burden by mitigating treatment toxicities, alleviating symptoms, improving palliative care and survivorship, and increasing participation in clinical trials via tailored communication.

The CPS program’s cross-cutting themes are: 1) reducing cancer-related health disparities; 2) improving cancer communication; 3) using technologies and eHealth applications at points of care; and 4) conducting trials in real world clinical and community settings to facilitate the translation of discoveries into practice.


The goals of this pilot project program are to:
- Provide developmental support for promising, cancer-focused collaborative research projects with a well-defined major objective or theme;
- Create synergies and lasting collaborations between cancer researchers that will lead to impactful publications and stimulate collaborative grant applications for future Federal or other peer-reviewed extramural cancer research funding.
- Support teams that have a high probability of submitting a competitive NCI grant proposal within the next 18 months. Priority will be given to projects that are responsive to current and anticipated NCI funding announcements, followed by other sources such as other NIH or other peer-reviewed funding that are clearly focused on cancer, including the American Cancer Society, Susan G. Komen.

This pilot program announcement will support feasibility and pilot work that will lead to the development of larger clinical trials and implementation science studies. This program also will support secondary data analyses that are responsive to the Cancer Population Science Program mission and themes and the review criteria.

ELIGIBILITY, AWARD AMOUNT, & DURATION:

Collaborative Team Award:
- Up to 3 Collaborative Team awards of $25,000 are available, and 1 Inter-Programmatic award with CTHR for $50,000.
  - Collaborative Team award $25,000
    - The PI of the project must be a Cancer Population Science Research Program member, other UFHCC member can be in Co-I role. Multiple PIs are allowed but the role of each PI and the unique contribution of each must be clearly stated.
  - Inter-Programmatic award $50,000
    - Multi-PI grant with at least 1 PI from Cancer Therapeutics and Host Response Program membership and 1 from CPS membership. The role of each PI and the unique contribution of each must be clearly stated.
- Multidisciplinary collaborations are strongly encouraged and priority will be given to cross-programmatic collaborations (i.e., CPS Program member with a collaborator from the basic and/or clinical sciences).
- Multidisciplinary collaborations that are across departments and colleges are strongly encouraged and will be given a priority.
- Faculty at all academic stages are eligible to apply.
- Previous UFHCC Awardees may apply if the application is for a new project.
- The award period is 12 months, with the expectation that all funds will be expended during that term.
- The award period is 24 months for clinical research projects requiring IRB approval, with the expectation that all funds will be expended within that term.
- Funds are expected to be released by August 2019.

Applications must be submitted to ResearchAdmin@cancer.ufl.edu by June 17th, 2019.

REQUIRED GRANT APPLICATION COMPONENTS

A complete grant application package must contain all the required items listed in the Table below.

<p>| Table 1. Grant Application Components and Page Limits |
|---------------------------------|--------------|-----------------|----------------|</p>
<table>
<thead>
<tr>
<th>Section</th>
<th>Category</th>
<th>Page Limit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>General Project Information</td>
<td>1</td>
<td>Required. Identifies general project information, including the Principal Investigator(s), all key personnel, departmental and college affiliations, and project title.</td>
</tr>
<tr>
<td>B</td>
<td>Scientific Abstract</td>
<td>Max 30 lines</td>
<td>Required. This is the scientific description of the project.</td>
</tr>
<tr>
<td>C</td>
<td>Lay Abstract</td>
<td>Max 2-5 sentences</td>
<td>Required. Please provide a lay summary of the project.</td>
</tr>
<tr>
<td>D</td>
<td>Long-term Vision</td>
<td>1</td>
<td>Required. Future plans to leverage research results into Externally Peer-Reviewed projects (NIH/NCI funding. Be specific in terms of funding announcement that the research team plans to pursue).</td>
</tr>
</tbody>
</table>
| E       | Project Narrative:  
- Specific Aims (1 page)  
- Research Plan (2 pages):  
  o Significance  
  o Innovation  
  o Approach | 3          | Required. |
| F       | Literature Cited | No limit | Required. |
| G       | Budget & Budget Justification | Requires. The budget must explain the planned spending for each Principal Investigator (if applicable). Please see below for allowable costs. |
| H       | Biographical Sketches | 5 per person | Required for all key personnel. NIH format. |
| I       | Other Support | Requires. NIH format. All other active and pending awards for the Principal Investigators. |

1. **Cover Page:** Include a cover page that indicates the participants, department/college affiliations, and contact information.
2. **Abstract:** Provide a short paragraph summary of the proposed project and the rationale.

3. **Project Narrative:** The project narrative should be no longer than 3 pages (additional pages are allowed for references) and should address:
   - Specific Aims (1 page)
   - Research Plan (2 pages)
     - Significance
     - Innovation and anticipated impact of the research
     - Approach
     - Study Setting
     - Population (sample size justification, and recruitment and retention plans, if applicable)
     - Data Sources
     - Analysis Plan
   - Specific Plans for Future Funding: name specific funding announcements and the time frame for applying for extramural funding that is eligible to be considered in the UFHCC portfolio for the Cancer Center Support Grant. Applicants should contact program leaders with questions about eligible funding opportunities.

4. **Participants:** Indicate the key personnel and their respective roles in the project. Provide NIH biosketches for the key personnel. Mentored research applications must include a biosketch for the senior mentor.

5. **Budget and Justification:** Provide a detailed budget with justification for the funds requested using the attached template. The budget can include:
   - Graduate student assistance to be hired on an OPS basis.
   - Programming time, statistical support, and data collection activities.
   - Support for study implementation in practice and/or hospital settings.
   - Travel support will only be funded to the extent that it is integral to the completion of the project, attendance at professional meetings will not be funded.

**Allowable Costs include the following:**

- Research/laboratory supplies
- Publication fee to open access journals
- Shared resource expenses
- Technical or research staff salaries (including fringe benefits)
- Student stipends (including fringe benefits where applicable)
- Participant Stipends (IRB approved)
- Animal costs
- Research related contractual agreements
- Software (prior approval required)
- Travel related expenses in the conduct of the research project (see below for non-allowable clarification)
- Meeting costs (e.g. research participant focus group) in the conduct of the research project
- Graduate and undergraduate student tuition

**Non-Allowable Costs include the following:**

- Faculty salaries
- Equipment (including computers)
- Equipment maintenance and service contracts
- Secretarial/administrative salaries
- Student fees
- Textbooks/course books and periodicals
- Subscriptions to periodicals
- Membership dues
- Patient care costs
- Rental of office or laboratory space
- Honorarium
- Recruitment and relocation expense
• Construction, renovation, or maintenance of buildings/laboratories
• Food costs associated with meetings or conferences held by investigative team
• Travel for conferences, symposia, lectures, etc.

• **Timeline:** Summarize the timeline for achieving the project's goals. The timeline should be reasonable for the study aims. Generally, all projects must be completed within 12 months of funding start date, however, the award period is 24 months for clinical research projects requiring IRB approval. The expectation is that all funds will be expended within the award period.

6. **References:** Do not exceed two pages.

7. **Protection of Human Subjects:** if applicable.

8. **NIH Targeted Enrollment Table:** if applicable.

9. **Responsiveness to Program Announcement** (maximum 1 page).
   • If applicable, Multiple PI Plan (rationale & collaborative approach) for Collaborative Team Award
   • Specific plan to obtain extramural NIH NCI funding (priority), American Cancer Society, Susan G. Koman, other NIH, or other federal peer review funding. Citing specific funding announcements is required. Anticipated funding announcements are also allowable and must include a citation regarding the communication with the grant agency about the anticipated announcement. Plans for future peer review publications must also be described.

**Budgeting and Spending Requirements**
• Funds may not be used to support PI salary or equipment.
• There will be limits on use of award funds for travel.
• Funds can be used only for direct costs.
• Funds must be used for the activities detailed in the application.
• Funds are non-transferable.
• Funds must be used within the project period. Any un-spent funds will be returned to the UF Health Cancer Center at the end of the project period.
• Continued funding during the award period is contingent on compliance with awardee requirements.

**REVIEW PROCESS:** A Special Emphasis Panel of UFHCC faculty will be assembled to review submissions. Applications will be evaluated on the basis of:
• Significance, methodological approach, scientific merit and innovation;
• Multidisciplinary Investigative Team – Collaborative Team
• Relevance to UFHCC’s mission and goals (see last page of this announcement);
• Potential to result in NCI or other cancer-focused peer reviewed funding;
• Budget and timeline appropriateness.

In addition to scientific merit, the following criteria will be used in making funding decisions:
• The proposed project addresses the Cancer Population Science Program mission, aims, and/or themes.
• Is multidisciplinary in terms of the scientific team and fosters inter and intra-programmatic collaboration.
• The proposed project addresses the inclusion of special populations, including those living in rural areas, in the targeted enrollment, when appropriate.
• The proposed project has a high likelihood of receiving further extramural funding and the pilot study provides important preliminary data need to support the application that will be submitted for external funding.

**Questions:** Please contact the UFHCC Research Administration Team researchadmin@cancer.ufl.edu or the program leaders, Janice Krieger (janicekrieger@ufl.edu) and Diana Wilkie (diwilkie@ufl.edu).