

Penn Injury Science Center Exploratory Grant Program

Call for Applications

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The Penn Injury Science Center (PISC) invites proposals for our CDC-funded Exploratory Grants Program and will fund one project at \$16,000 direct costs this cycle. Exploratory projects are expected to support the mission of PISC - which is to reduce injuries and violence through the highest caliber science. Applicants are encouraged to include more than one discipline and to demonstrate a rigorous approach to solve an important scientific problem in injury science.

Funding Opportunity Purpose

The purpose of this program is to support Penn faculty in conducting a rigorous study, and have it serve as the basis to seek long-term extramural funding to grow their area of science. Subcontracts to other institutions are not within the scope of this funding program, but Penn-led collaborations with investigators at other institutions are welcomed. A major goal of PISC is to design and test interventions to reduce injury and violence within our categories of 'stop it, fix it, and live on.' Priority will be given to applications that include a topic that is synchronous with the mission of PISC, incorporates the space-time paradigm that targets injury science efforts at the right place at the right time, focuses on the CDC Injury Center Priorities (https://www.cdc.gov/injury/researchpriorities/index.html), and provides a clear vision of how this exploratory project fits within the applicant's larger program of research. We invite proposals that seek to test an innovative hypothesis, examine the feasibility of a new intervention, provide substantive contextual data to inform an intervention, and to resolve methodological issues to mount a successful larger-scale study.

Application Due Date/Submission

Applications must be submitted by 5pm on March 16, 2020. Each application should be submitted as a single pdf file and sent to: Therese S. Richmond PhD, Director-Research Core at terryr@nursing.upenn.edu.

Funds Available/Use of Grant Funds

Funds may be used for research supplies and equipment, staff/research assistants, subject costs, and statistical support. Faculty effort is not supported. Funds will be awarded April 20, 2020 and must be spent by July 31, 2021. Unexpended funds are to be returned to PISC. IRB approval, if required, must be submitted prior to distribution of funds.

Award Period: April 20, 2020 - July 31, 2021

Application Guidelines

Applications may be submitted from Penn Faculty from any School at the University of Pennsylvania. The primary investigator or at least one of the collaborating investigators must be affiliated with the PISC. Applications must include a Funding Announcement and plan for how the exploratory project will lead to an extramural grant application. Priority will be given to applications that include an interdisciplinary team, a topic that is synchronous with the mission of PISC and the CDC Injury Center Research Priorities, and has a clear vision of how this pilot fits within the applicants' larger research program.



Proposal Format: (Single-space, ½ inch margins, Arial font 11)

- 1. Face page include grant title and names, departmental affiliations and contact information of the investigators
- 2. **Scientific proposal** specific aims page, background/significance, innovation, design, methods, and timeline (maximum 4 pages; References not included in page limit)
- 3. Plan for use of the exploratory project to obtain external funding describe how project results will be used to support future grants applications or other funding opportunities; please specify with as much detail as possible the funding opportunity, funding agency, and timeline (maximum 1/2 page)
- 4. **Project Relevance to PISC -** describe how this project will fit into the mission of PISC and its priority goal to grow injury science at Penn (maximum 1/2 page)
- 5. **Budget** with a brief (1 page) budget justification
- 6. NIH Biosketch principal investigator & co-investigators

Application Review Process

Proposals will be evaluated by a peer review committee using standard NIH and CDC review criteria: significance, investigators, innovation, approach, environment, and the potential of the project to position the applicant to submit a competitive extramural application.

Funding decisions will be made by the Executive Committee of PISC. Award will be announced by April 20, 2020.