

Penn Injury Science Center Trainee & Early-Stage Faculty Pilot Grant Program Call for Applications

Call for Applications

The Penn Injury Science Center (PISC) invites proposals for our Pilot Grant Program to fund projects for up to \$10,000 each with a total of \$20,000 available this cycle. Pilot projects are expected to support PISC's mission to reduce injuries and violence through the highest caliber science. Applicants are encouraged to demonstrate a rigorous approach to solve an important scientific problem in injury science and that contributes to building their research program. We accept applications using a Principal Investigator (PI) or multiple Principal Investigator (mPI) mechanism.

Funding Opportunity Purpose

The purpose of this program is to support post-doctoral trainees, trauma fellows and early-stage faculty investigators who are formally affiliated with PISC in conducting a rigorous study that will help build a solid program of research and ultimately to seek extramural funding. If an applicant is not yet formally affiliated with PISC, consider reaching out to one of our Senior Scholars or Executive Committee to discuss connecting with a PISC sponsor for your research submission and becoming affiliated with PISC (<https://www.penninjuryscience.org/people>). A major goal of PISC is to design and test interventions to reduce the impact of injury and violence within our categories of 'stop it' (preventing injury and violence), 'fix it' (optimal care at the right place and right time), and 'live on' (restoring lives and communities). Highest priority will be given to applications that:

- include a topic that is synchronous with the mission of PISC
- incorporate a space-time paradigm that targets injury science efforts at the right place at the right time
- areas of particular interest include: substance use, firearm violence, transportation, mTBI, falls, health equity
- provide a clear vision of how this project will help establish the applicant's larger program of research

Application Due Date/Submission

Applications must be submitted by 5pm on May 27, 2022. 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

Subcontracts to other institutions are beyond the scope of this funding program.

Funds may be used for research supplies and equipment, research assistants, subject costs, travel for data collection, and statistical support. Investigator effort is not supported. Funds will be awarded June 15, 2022 and must be spent by June 14, 2023. Unexpended funds are to be returned to PISC. IRB approval, if required, must be submitted prior to distribution of funds.

Award Period: June 15, 2022– June 14, 2023



Application Guidelines

Applications may be submitted from PISC-affiliated trainees, trauma fellows, and early-stage faculty investigators from any School at the University of Pennsylvania. If using the mPI mechanism, both PIs must meet the above criteria.

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

1. **Face page** - include grant title and names, role, School/Department, contact information of the Principal Investigator and name(s) of mentor(s) if a trainee or fellow. If using the mPI mechanism, clearly identify the contact PI. If a trainee, the mentor must sign the face page which indicates the applicant is in good standing and that the training period extends at least through June 14, 2023.
2. **Scientific proposal** - specific aims page, background/significance, innovation, design, methods, and timeline (maximum 3 pages; References not included in page limit).
3. **Plan for use of the pilot project to build a program of research** (maximum 1/2 page)
4. **Project Relevance to PISC** - describe how this project will fit into the mission of PISC (maximum 1/2 page)
5. **Budget** - with a brief (1 page) budget justification
6. **NIH Biosketch** - Principal investigator(s) & Co-investigators

Application Review Process

Proposals will be evaluated by a peer review committee using standard NIH review criteria: significance, investigators, innovation, approach, and environment. Funding decisions will be made by the Executive Committee of PISC. Awards will be announced by June 15, 2022.