

Injury Prevention Research Center at Emory (IPRCE)

Pilot Research Program (PReP)

Call for Proposals, 2019/2020

The Injury Prevention Research Center at Emory (IPRCE) seeks to reduce the burden of injury in Georgia and the Southeast. To realize this goal, the IPRCE Research Core's Pilot Research Program (PReP) seeks to fund 2-3 pilot grants that will catalyze and advance IPRCE priorities and priorities of the Center for Disease Control and Prevention's National Center for Injury Prevention and Control (NCIPC) in falls, traumatic brain injury (TBI), opioid and other drug safety/overdose prevention, violence, and transportation injury.

Successful PReP proposals will be designed to build the foundation for a future major, externally funded (e.g., NIH R01) grant that will advance NCIPC and IPRCE priorities. Examples of projects include, but are not limited to, mining existing Georgia Department of Public Health data, developing a novel measure, and translating an intervention to suit a novel population or setting.

We will prioritize projects that:

1. Have a dual PI structure that pairs a faculty member at one of our participating academic institutions with an injury prevention practitioner from a state department of public health.
2. Study cross-cutting violence prevention.
3. Involve interdisciplinary collaborations between PIs from the disciplines of engineering and public health.
4. Are led by or significantly engage (e.g., as a co-investigator) a collaborator from the Nell Hodgson Woodruff School of Nursing faculty.
5. Address CDC NCIPC research priorities:
<<https://www.cdc.gov/injury/pdfs/researchpriorities/CDC-Injury-Research-Priorities.pdf>>

Proposed projects can have more than one Principal Investigator (PI). In these cases, PI roles must be distinct.

I. Eligibility Criteria

To be eligible for a PReP grant, the PI must be a faculty member at a participating IPRCE academic institution (i.e., Emory, Georgia State University, Georgia Tech, Morehouse School of Medicine, Kennesaw State, Mercer University, University of

Georgia, Georgia Southern, Brenau University, University of Florida-Jacksonville) who has a PhD or its equivalent (e.g., MD). We will prioritize the following investigators:

- New investigators, defined as “investigators who have not previously received substantial, independent funding from NIH” (<https://grants.nih.gov/policy/early-investigators/index.htm>)
- Established investigators who have not yet received funding from the CDC or NIH to study injury-related health outcome
- Investigators who are a member of an IPRCE task force. Task force focus areas include prevention of: Overdose, Falls, Transportation Injury, Traumatic Brain Injury, and Violence. Task forces meet monthly. For more information see <http://iprce.emory.edu/task-forces/index.html>. To be added to a task force e-mail list or to join a task force, contact Sharon Nieb <snieb@emory.edu>

Individuals who are members of the IPRCE leadership team or currently Principal Investigator on a grant funded by the IPRCE’s Research Core will not be eligible for PReP grants.

II. Funding

- Base award amount: \$25,000 to \$50,000 in total costs for an overall release of \$75,000 for pilot project base award funding.
- Projects that advance priorities #1-#3 listed above will be eligible for an additional \$10,000 beyond base award funding. One project per year that is led or co-led by tenured or tenure-track investigators with primary appointments in the Nell Hodgson Woodruff School of Nursing will receive an additional \$25,000.
- PReP PIs will have some support from Biostatistics Core, housed within the Rollins School of Public Health.
- Award duration: 12-18 months, with a possible no-cost extension. Pilot grants are non-renewable.

III. Application Process

Key dates

- Letters of Intent should be submitted to Ms. Olivia Kapera via email (olivia.kapera@emory.edu) by November 8 at 5 pm EST. Each submission should be a single PDF.
- Virtual Pre-Review Meetings will be held in November/December via Zoom.
- Full proposals should be submitted to Ms. Olivia Kapera via email (olivia.kapera@emory.edu) by January 17 at 5 pm EST. Each submission should be a single PDF.
- Awards will be announced in February.

Letter of Intent

Letters of Intent (LOIs) are required and are due Nov 8 at 5 pm EST. LOIs must include:

- Title of the project
- The name(s), affiliation(s), and email address(es) of the Principal Investigator(s)
- Names and affiliations of the co-investigators, if any
- A 30-line abstract of the proposed project (Arial, 11-point font; 0.5-inch margins; single -spaced)
- Required reviewer expertise
- Suggested reviewers. Reviewers must be arm's length. An "arm's length" reviewer is someone who has no recent personal connection with the applicant (e.g., has not served as a mentor, collaborator, or advisor in the past 5 years).
- NIH biosketches for all faculty investigators; CVs are acceptable for non-academic collaborators

Virtual Pre-Review Meeting

A Virtual Pre-Review Meeting will be held in November/December. In these meetings, the PI will present an overview of the proposed study to a review panel, and receive feedback from reviewers about how to strengthen the proposed study's significance, innovation, methods, investigative team, impact, and alignment with IPRCE and NCIPC priorities.

Proposal

Proposals are due Jan 17 at 5 pm EST, and must include:

- Title of the project
- A 30-line abstract of the proposed project (Arial, 11-point font; 0.5-inch margins; single spaced)
- Aims: 1 page
- Research strategy: 6 pages (Arial, 11-point font; 0.5-inch margins; single spaced). The Research Strategy must follow the NIH RO3 structure (i.e., sections on significance, innovation, approach), with the following enhancements:
 - The significance section must describe how the proposed study will address a strategic gap within one of the IPRCE five priority areas (falls, drug safety/overdose, TBI, violence, and transportation injury);
 - The research strategy must include a timeline of key milestones and describe the feasibility of achieving each milestone;

- The research strategy must describe ≥ 1 manuscript that the PReP project will generate and identify a target journal;
- The research strategy must include a section on ≥ 1 proposal that the PReP project will generate, and illustrate how it aligns with the strategic plan or existing call for proposals of a major funding agency.
- References (not included in the page limit for the Research Strategy)
- Biosketches for all academic investigators; the “personal narrative” and “contributions to science” sections of each biosketch must be tailored to the proposal and illustrate why each team member is appropriate to their role. The personal narrative section should note whether the PI is a new investigator or an established investigator who is new to the topic. CVs are acceptable for non-academic collaborators.
- Proposals led by > 1 PI must include a “Multi-PI Leadership plan,” per PHS 398 guidelines. The Leadership plan requirements can be found here: https://grants.nih.gov/grants/multi_pi/sample_leadership_plans.pdf
- Budget justification
- Itemized budget – Budgets should be completed using the NIH PHS 398 budget form page 5. Budget forms can be found at <https://grants.nih.gov/grants/funding/phs398/phs398.html>

Review process

- Reviews will be conducted by a panel of arm’s length experts. Reviewers will assess the proposed project’s potential impact, significance, innovation, approach, and investigative team to assess the merits of each application, and also its potential to support the development of future high-impact externally funded projects.
- Reviewers will provide written comments for all proposals.

Release of Funds

Before each Notice of Grant award can be released, the PI(s) must:

- Supply IRB approval or a letter indicating exemption.
- Agree to cite the grant on all publications and presentations generated by the pilot grant.
- Agree to submit a progress report at the midpoint of the grant, and a final report at the end.
- Agree to present to IPRCE Task Forces and other relevant committees.
- Agree to meet bimonthly with scientific leaders of other funded research core projects.

Extramural Proposal Review

An Extramural Proposal Review will be held to help PReP PIs successfully compete for new funding. The Core will organize mock reviews of proposals in progress, in addition to providing opportunities to workshop developing proposals during bimonthly meetings.

All federal and university rules and regulations regarding the administration of grants apply to these funds.

Please contact Ms. Olivia Kapera (olivia.kapera@emory.edu) with questions.