Injury Prevention Research Center at Emory Pilot Research Program Call for Proposals, 2023/2024

The Injury Prevention Research Center at Emory (IPRCE) Pilot Research Program (PReP) seeks to fund pilot grants led by Emory faculty that are community-rooted and address structural drivers of injury-related health inequities. Outcomes of particular interest are violence and overdose. Applications should be designed to build the foundation for a future major, externally funded (e.g., NIH R01) grant that will advance CDC priorities around injury prevention and control (see here and here).

I. Eligibility Criteria

To be eligible for a PReP grant, at least one of the PIs must be a faculty member at Emory. We will prioritize the following Emory 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 an injury-related health outcome
- Investigators who are a member of an IPRCE task force. 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 Stephanie Verna (sverna@emory.edu)
- Investigators who partner with an injury prevention practitioner from a state department of public health, either as dual PI or as a co-investigator.
- Members of the Nell Hodgson Woodruff School of Nursing faculty.

Individuals who are members of the IPRCE leadership team or are currently Principal Investigators on grants funded by IPRCE's Research Core will not be eligible for PReP funding. They may, however, choose to donate their time to a project.

II. Funding

- Base award amount: \$25,000 to \$50,000 in total costs, including indirect costs at the full federal rate. Please note that the base award is derived from federal funds, so the Emory negotiated indirect cost (IDC) rate of 56% should be applied to the base award and any subcontracts.
- 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 in direct costs. Please contact Stephanie Verna (sverna@emory.edu) if your proposal falls into this category.
- Award duration is 12-18 months, with a possible no-cost extension. Pilot grants are non-renewable.

III. Application Process

Key dates

- Monday, May 19th at 5 pm EST: Letters of Intent should be submitted via the online Qualtrics survey form
- Wednesday, May 24th: A subset of applicants will be invited to submit a full proposal.
- Week of June 19th: Virtual Pre-Review Meetings will be held via Zoom.
- **July 17**th at **5 PM EST:** Full proposals should be submitted to Stephanie Verna via email (sverna@emory.edu). Each submission should be a single PDF.
- July 31st by 5 PM EST: Awards will be announced

Letter of Intent

Letters of Intent should be submitted via the link listed above, and should include the following:

- Title of the project
- The name(s) and email address(es) of the Principal Investigator(s)
- Names and affiliations of the co-investigators, if any
- Identify the specific CDC NCICP research priority your project is responding to (https://www.cdc.gov/injury/researchpriorities/). Please explain why your project is responsive. (For an overview of CDC's updated research priorities for overdose prevention, please see here:
- A 30-line abstract of the proposed project
- Required reviewer expertise
- Suggested reviewers. Reviewers should be from Emory or the CDC and 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 nonacademic collaborators

Virtual Pre-Review Meeting

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. Slide templates will be shared in advance, and applicants must email their PowerPoint slides to Stephanie Verna(sverna@emory.edu) the morning of the meeting.

Proposal

Proposals must include:

- Title of the project
- The specific CDC NCICP research priority your project is responding to (https://www.cdc.gov/injury/researchpriorities/)
- Abstract: A 30-line abstract of the proposed project (Arial, 11-point font; 0.5-inch margins; single spaced)
- Aims: 1 page (Arial, 11-point font; 0.5-inch margins; single spaced). The aims page should follow the NIH format for specific aims (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-g/general-forms-g.pdf; page G-148). We also ask that you explicitly describe how achieving your aims will advance a specific CDC/IPRCE priority.
- Research strategy: 6 pages (Arial, 11-point font; 0.5-inch margins; single spaced). The
 Research Strategy must follow the NIH R03 structure https://grants.nih.gov/grants/how-to-apply-application-guide/forms-g/general-forms-g.pdf; page G-149) with sections on significance, innovation, and approach as well as the following enhancements:
 - The significance section must describe how the proposed study will address one or more of the CDC NCIPC research priorities;
 - 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
 - Leadership forms can be found here: https://grants.nih.gov/grants/funding/phs398/phs398.html
- 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
- Please submit the proposal as a single PDF document.
- When labeling the final PDF document, please include the PI's last name in the file title.

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.

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

Please contact Stephanie Verna (sverna@emory.edu) with questions.