Postdoctoral Research Fellow Virtual Informational Session

December 6th, 2022

Agenda

-Introduction to Institute for Firearm Injury Prevention

-Postdoctoral Training Program Overview

-Meet Current Fellows

-Program Requirements and Application Process

-Your Questions

Diverse Perspectives, Common Goals

Our mission is to generate knowledge and advance solutions to reduce firearm death and injury across the United States.

The Institute explores firearm injuries across the lifespan, including:

- Suicide
- Community violence
- Unintentional injuries

- School and mass shootings
- Officer-involved shootings
- Intimate partner violence

INSTITUTE FOR FIREARM INJURY PREVENTION
UNIVERSITY OF MICHIGAN

Firearm Safety Among Children and Teens (FACTS): Multi-Disciplinary Research Training Program

Our training program is dedicated to addressing the **leading cause of pediatric mortality** by providing post-doctoral research training on the prevention of firearm injuries among children and teens.

The Institute was awarded a National Institutes of Health (NIH) **T32 Training Grant** in 2022 from the National Institute of Child Health and Human Development (NICHD).

Co-PIs and Co-Directors of the Institute for Firearm Injury Prevention oversee the training program, Dr. Patrick Carter and Dr. Marc Zimmerman.

Transdisciplinary Engagement Across U-M

Mentoring faculty, individual departments, Centers, and Institutes help support the training program.

- Injury Prevention Center
- Youth Violence Prevention Center
- Prevention Research Collaborative
- Addiction Center
- Child Health Evaluation and Research Center
- Institute for Social Research
- Consulting for Statistics, Computing and Analytics Research
- National Center for School Safety
- Depression Center

- Michigan Institute for Clinical and Health Research
- Center for Healthcare Engineering and Patient Safety
- Institute for Healthcare Policy and Administration
- Center for Research on Ethnicity, Culture and Health
- Center for the Study of Drugs, Alcohol, Smoking and Health
- National Center for Institutional Diversity

Community Violence Prevention

Marc Zimmerman, Ph.D.

Hospital-based Violence Prevention

Patrick Carter, M.D.
Rebecca Cunningham, M.D.
Peter Ehrlich, M.D.

Suicide Prevention & Mental Health

Cheryl King, Ph.D.
Lisa Wexler, Ph.D.
Mark Ilgen, Ph.D.
Luke Hyde, Ph.D.

Intervention Development (Behavioral/ Engineering)

Amy Cohn, Ph.D.
Kevin Resnicow, Ph.D.

School-based Violence Prevention

Justin Heinze, Ph.D.
Deborah Rivas-Drake, Ph.D.

Health Equity & Disparities

Cleo Caldwell, Ph.D.
Daniel Lee, Ph.D.
Hsing-Fang Hsieh, Ph.D.

Substance Use & Firearms

Sean McCabe, MSW, Ph.D.
Maureen Walton, Ph.D.

Economics & Cost Evaluations

Lisa Prosser, Ph.D.

Child & Adolescent Development

Allison Miller, Ph.D.
Julie Lumeng, Ph.D.

Data & Methods

Michelle Degli Esposti, Ph.D.
Jason Goldstick, Ph.D.
Inbal Nahum-Shani, Ph.D.
Doug Wiebe, Ph.D.

Adverse Childhood Experiences (ACEs)

Todd Herrenkahl, Ph.D..
Joseph Ryan, Ph.D.
Rebeccah Sokol, Ph.D.
Sarah Stoddard, Ph.D

Translational & Implementation

Amy Kilbourne, Ph.D..
Suzanne Woolford, Ph.D.

Policy

April Zeoli, Ph.D.

Mentoring Faculty

Our Approach

- Fellows will acquire **core skills** in research methods through a combination of formal training and applied research experiences in a two-year training program.

- Fellows are supported by **highly engaged mentors and a cohort of fellows** with the aim of developing academic careers as independent researchers.

- Fellows each have **primary and secondary faculty mentors** who supervise and actively guide training. A dynamic team of faculty and staff help support fellow success.

- Alongside a foundational curriculum, training and career development opportunities are **individually tailored** to support the needs of each trainee.

Our Current Fellows

Zainab Hans, PhD
Postdoctoral Research Fellow (first-year)

Karissa Pelletier, PhD, MS
Postdoctoral Research Fellow (second-year)

Ongoing Training Opportunities

Research Fellows & Faculty Forum	Monthly convenings to expose fellows to the breadth and depth of work that is occurring across campus as it relates to or could be applied to firearm injury prevention, and to practice and refine formal presentation skills.
Research Fellows Seminar	Monthly "papers-in-progress" meetings to provide an opportunity for fellows to workshop analyses and project ideas with peers and faculty; Case-based discussions on topics in the responsible conduct of research
Journal Club	Monthly opportunity to review and discuss recent publications from the peer-reviewed literature and seminal articles in the field, led by second-year trainees.
Distinguished Faculty Seminars	Presentations led by distinguished firearm researchers from outside of U-M, typically with opportunities for postdoctoral roundtable with visiting faculty presenters.
National Firearm Research Conference	Annual national conference highlighting new research on firearm injury prevention across the lifespan, co-organized by the Institute for Firearm Injury Prevention.

Additional Training

- Formal training in the Responsible Conduct of Research and Methods to Enhance Rigor and Reproducibility

- Self-designed coursework on the topics of anti-racism, disparities, and structural determinants of health

- Science of Firearm Safety Among Children & Teens Massive Open Online Course, a self-paced course covering a range of firearm injury topics

- Other coursework as recommended by mentors

Compensation and Benefits

- **Annual compensation** is determined by the National Institutes of Health (NIH) Ruth L. Kirschstein National Research Service Award (NRSA) Stipend Levels.

- University of Michigan's full standard **benefit** package including medical, dental, and vision.

- Dedicated funds to support **professional development** opportunities including travel funds to scientific conferences, participate in technical seminars and course(s), and to support research-related project expenses.

- University of Michigan benefits which reflect the institution's commitment to foster a family-friendly environment. These benefits include maternity (childbirth) and parental leave, child-care and dependent care resources including the ability to seek a **childcare stipend of $2,500 annually** in accordance with NIH policy.

- Additional benefits including **paid sick leave, vacation, holiday** and more (eg. wellness and professional development resources such as Linkedin Learning, Coursera, and edX)

Fellowship Requirements

- Completed a doctoral degree program (MD, PhD, DrPH, or equivalent)
- Demonstrated commitment and interest in firearm injury prevention research as a primary career focus
- Interest in research addressing existing inequalities, disparities, and inequities related to firearm injury
- Research experience within any relevant discipline and work at any stage along the translational research spectrum or focused on any level within the socio-ecological model (eg. individual, family, community, or policy)
- Prior experience working with diverse and underrepresented populations
- A desire to work with multi-disciplinary collaborators
- Excellent written and verbal communication skills
- Ability to commit to a full-time professional effort based in Ann Arbor for two-years

How to Apply

- A written statement describing your research qualifications for this fellowship and long-term career goals, interest in specific pillars of focus, and/or potential research project or U-M mentor
- Curriculum Vitae
- Three letters of recommendation, including at least one from your current graduate or clinical residency training program.
- Academic transcripts
- Two writing samples, preferably a previously published manuscript(s) and/or dissertation thesis.
- A statement describing how your current work demonstrates a commitment to diversity, equity, and inclusion (1-page maximum)

Send materials by email to firearminjuryprevention@umich.edu using the subject line "Fellowship Application."

Questions?