

2023 National Research Conference for the Prevention of Firearm-Related Harms Presentations

Wednesday, November 1

10:45 a.m. - 12:15 p.m.

Concurrent Oral Presentations: Examining intimate partner violence: Intersections and interventions (Main Ballroom)

- **Stephen Oliphant** - An analysis of Domestic Violence Restraining Order relinquishment laws and their associations with suicide and intimate partner homicide

Concurrent Oral Presentations: Understanding and addressing disparities (Part I) (Sheraton I)

- **Hsing-Fang Hsieh** - Mental distress as a mediator between racism experience and firearm behavior among Asian Americans

Concurrent Oral Presentations: Examining gun culture and exploring international rates of firearm injury and death (Erie)

- **Michelle Degli Esposti** - The leading causes of death in children and adolescents in Brazil, 2000-2020
- **Eugenio Weigend Vargas** - Firearm manufacturing and imports in the US and their association to firearm homicides in Central America and the Caribbean, 1991-2019

1:00 p.m. - 2:30 p.m.

Concurrent Oral Presentations: Examining hospital and emergency department firearm injury data (Sheraton I)

- **Jason Goldstick** - Violence profiles among young adults presenting to four urban emergency departments
- **Heather Hartman** - Firearm flossing behaviors among high-risk emergency department youth and young adults with recent firearm carriage
- **Craig D. Newgard** - Identifying children at risk of firearm injuries using exploratory spatial data analysis of 9-1-1 emergency medical services data in 50 states
 - U-M Co-authors: **Patrick Carter, Jason Goldstick**

Concurrent Oral Presentations: Assessing risk and implementing evidence-based solutions to prevent suicide (Part I) (Sheraton III)

- **Lisa Wexler** - "Are you worried that someone in your household is at risk of suicide?": Screening to reduce quick access to firearms in rural and remote Alaska homes
- **Sofia Chaudhary** - Investigating clinical and mental health characteristics preceding youth suicide
 - U-M Co-author: **Peter F. Ehrlich**

- Jennifer Paruk - Families and partners' efforts to reduce firearm access when their loved one is at risk of harming themselves or others
 - U-M Co-author: **April Zeoli**

2:45 p.m. - 4:15 p.m.

Welcome and Opening Keynote (Main Ballroom)

- Rebecca Cunningham

4:30 p.m. - 6:00 p.m.

Concurrent Oral Presentations: Examining the economic impact and solutions of firearm injury (Sheraton I)

- **Zainab Hans** - Bargaining for life: The impact of economic empowerment on intimate partner femicide

Concurrent Oral Presentations: Understanding risk & protective factors (Erie)

- **Philip Stallworth** - Understanding the clustering of firearm carrying and discharge behaviors using network analysis: Implications for violence risk
- **Heather Hartman** - A latent class analysis of firearm possession examining risk and protective factors among emergency department youth and young adult patients
- Craig Newgard - Predicting risk of firearm injuries in children using national emergency medical services records and publicly available data sources
 - U-M Co-author: **Jason Goldstick, Patrick Carter**

Thursday, November 2

8:00 a.m. - 9:30 a.m.

Symposium: Structural and social determinants of firearm violence (Main Ballroom)

- **Daniel Lee** - Racism as a determinant of firearm violence: A scoping review

12:45 p.m. - 2:15 p.m.

Concurrent Oral Presentations: Exploring firearm access, carriage, and storage (Sheraton I)

- **Tayla Smith** - Firearm safety attitudes and beliefs among rural firearm owners with children

4:15 p.m. - 5:45 p.m.

Symposium: Establishing a community-academic research collaborative: The Community Firearm Violence Prevention Network (Main Ballroom)

- **Patrick Carter** - Greater than the sum of its parts: Fulfilling the NIH's vision for a community firearm violence prevention network
- **Rebecca Sokol** - Advancing the science: Harmonizing data between network projects

Concurrent Oral Presentations: Examination of firearm policies and their effects on firearm injuries (Part II) (Sheraton I)

- **Eugenio Weigend Vargas** - Firearm transactions and background checks in Missouri: Frequency and associated factors

Concurrent Oral Presentations: Discussing innovations in firearm research in varied populations (Sheraton III)

- **April Zeoli** - Latent class analysis of respondents to Extreme Risk Protection Orders in six states
- **Keara Sullivan** - Development of a statewide near-real-time system for firearm injury surveillance in Michigan
- **Jason Goldstick** - Network analysis of risk factors for firearm violence: Baseline results from Project SPARK

Concurrent Oral Presentations: Examining hospital-based violence intervention programs (Erie)

- **Laura Seewald** - Barriers to implementing firearm violence prevention initiatives in healthcare settings

6:00 p.m. - 6:45 p.m.

Poster Session 1 (Riverwalk)

- **Victor Medina Del Toro** - Reporting on guns in schools: A content analysis of newspaper discussions of firearm incidents in Michigan K-12 schools (*Poster #7*)
- **Lynn Massey** - Firearm safety and policy attitudes among midwestern healthcare providers (*Poster #19*)
- Karl Selm - Community greenspace protects against firearm-involved crime in Indianapolis (*Poster #25*) – U-M co-authors: **Jiyeon Song, Kathleen Howe, Justin Heinze, Elizabeth Gonzalez, Yi Li**
- **Daniel Lee** - Residential segregation and youth firearm violence: Downstream consequences (*Poster #26*)
- **Eugenio Weigend Vargas** - Firearm homicides among Hispanics and White non-Hispanics: Measuring disparities (*Poster #33*)
- **Chiara Cooper** - Integrating language justice and culturally responsive research practices to the study of intimate partner firearm violence (*Poster #34*)
- **Karissa Pelletier** - Domestic violence restraining order firearm laws and firearm fatalities among children and teens, 1999 to 2020 (*Poster #37*)
- **Haley Crimmins** - Attitude to predict unsafe storage practices among Missourians who own firearms for protection (*Poster #38*)
- **Michelle Degli Esposti** - How have firearm laws changed in outlier states with unexpected decreases or increases in firearm homicide, 1990-2019? (*Poster #43*)
- **Christina Magness** - Firearm-related mortality among child welfare-involved youth: Using surveillance data to inform prevention strategies (*Poster #49*)
- Avery Moje - Alaska Native adult and youth perceptions of youth firearm access (*Poster #57*) - U-M co-authors: **Lisa Wexler, Aneliese Apala Flaherty, Jason Goldstick, Kelsey Porter, Jorge Portugal**

Friday, November 3

8:00 a.m. - 9:30 a.m.

Concurrent Oral Presentations: Examination of firearm policies and their effects on firearm injuries (Part III) (Sheraton I)

- **Rebecca Sokol** - State expansion of Supplemental Nutrition Assistance Program eligibility and rates of firearm-involved deaths in the United States

Concurrent Oral Presentations: Examining school-based violence prevention strategies (Sheraton III)

- **Elyse Thulin** - Firearm-related tips in a statewide school anonymous reporting system: Prevalence, urgency, and form of violence using natural language processing

11:45 p.m. - 12:30 p.m.

Poster Session 2 (Riverwalk)

- **Heather Hartman** - Characteristics of youth seeking emergency department treatment for an assault injury (*Poster #16*)
- **Lynn Massey** - Care management needs among youth with recent firearm carriage enrolled in a violence prevention program (*Poster #19*)
- **Meagan Docherty** - Examining predictors of firearm-related victimization (*Poster #23*) - U-M co-authors: **Rowell Huesmann**
- **Karissa Pelletier & Chiara Cooper** - Online communities and gun ownership: A thematic analysis of r/Firearms (*Poster #25*)
- **Laney Rupp** - Why is the trigger pulled? Youth perceptions of the causes of firearm violence in Washington, D.C. (*Poster #32*)
- **Zainab Hans** - The double-edged sword of police shootings – The effect of Black Lives Matter on reporting of intimate partner violence crimes (*Poster #38*)
- **Amanda Price** - Firearm ownership, usage and storage within the Michigan Army National Guard (*Poster #52*)

12:45 p.m. - 2:15 p.m.

Concurrent Oral Presentations: Exploring the impact of place on firearm injury and prevention (Part II) (Sheraton I)

- **Zainab Hans** - Unmasking the confluence: Evaluating the joint effects of COVID-19 and historic redlining on firearm violence