A Letter from our Leadership

Welcome to 2020 from the U-M Injury Prevention Center!
We have many exciting announcements to share this month about new opportunities, recent successes, and upcoming events. Our faculty have published 39 new articles, and we're working with our partners with the goal of reducing the burden of injuries across the Great Lakes and the U.S.

To achieve these goals, we will continue to sustain our core activities of research, training, and outreach across our focus areas of prevention: Opioid & Overdose, Youth Violence, Suicide, Concussion, Motor Vehicle Crash, and Older Adult Falls.

Thank you to our large group of academic, community, and public health partners for contributing to this Center's success.

We look forward to working closely with you on injury prevention science.
January HIGHLIGHTS

- Call for abstracts for the U-M IPC 2020 Annual Research Symposium
- Core Faculty Dr. Erin Bonar and team publish a comprehensive scoping review on prescription opioid misuse
- New visual abstract and publication summary based on the suicide prevention research of Core Faculty Dr. Cheryl King and team
- Core Faculty Dr. Allison Lin and team publish findings on naloxone prescribing for those with opioid overdose risk
- Director Dr. Rebecca Cunningham is named a Gun Sense Champion by Mom’s Demand Action
- Register for exciting upcoming spring events
- Our researchers have published 39 new articles

Latest NEWS
Call for Abstracts for 2020 Annual Research Symposium

Keynote Speaker Dr. Amy Bohnert

We invite researchers, post-doctoral fellows, and students to disseminate research, pursue new collaborations, and explore ideas in injury prevention science to register for our upcoming 2020 Annual Research Symposium. Submit poster abstracts beginning now until Monday, February 24, 2020, at 11:59 pm ET; we welcome posters highlighting research or practice. Lunch will be provided.

REGISTER NOW

Date: March 25, 2020
Time: 8:00 am - 1:00 pm EST
Location: North Campus Research Complex, Ann Arbor, MI

Prescription Opioid Misuse among Adolescents and Emerging Adults in the U.S.: A Scoping Review

Current state of research shows that few studies explore prescription opioid misuse (POM) trajectories or the efficacy of prevention programs

76 studies focusing on POM met inclusion criteria

Majority of studies focused on epidemiology

Lacking are studies focusing on POM trajectory & evidence-based prevention interventions

8,312 Articles

76 Literature published 2013-2018

1 in 20 adolescents report POM

Core Faculty Dr. Erin Bonar, Dr. Lara Coughlin, Managing Director Jessica Roche, Director Rebecca Cunningham, and Co-Associate Director Dr. Maureen Walton and team, have published a comprehensive scoping review on prescription opioid misuse (POM). Published this month in Preventive Medicine, the authors found that 1 in 20 adolescents report POM and highlighted significant gaps in research.

Read the Study

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### Predicting 3-Month Risk for Adolescent Suicide Attempts among Pediatric Emergency Department Patients

Five percent of male and 5% of U.S female high school students report a suicide attempt in the last year. Key risk factors differ for subgroups of adolescents defined by sex, and whether or not they report recent suicidal thoughts.

| Risk Factors for Adolescent Suicide Attempt Can Inform Appropriate Intervention |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| School connectedness | Social connectedness | Past week suicidal thoughts | Past year nonsuicidal self-injury | Lifetime severity of suicidal ideation | Lifetime history of suicidal behavior |
| ![School](image) | ![Social](image) | ![Thoughts](image) | ![Self-injury](image) | ![Severity](image) | ![History](image) |

Factors vary by adolescent subgroup:
- Females, males, recent suicidal thoughts, no recent suicidal thoughts

Dr. Cheryl King and Team share Risk Factors for Adolescent Suicide Attempt

We are pleased to share a new visual abstract and publication summary based on a study published by Core Faculty Dr. Cheryl King and team, in the Journal of Child Psychology and Psychiatry. The findings showed that key risk factors, that vary by adolescent subgroup, can inform appropriate intervention.

Read the Study
IPC Faculty Publish New Study finding Naloxone Prescribing remains Minimal for Patients with Opioid Overdose Risk

Core Faculty Drs. Allison Lin, Chad Brummett, Jennifer Waljee, Michael Englesbe, and Amy Bohnert (and co-author Vidhya Gunaseelan) published findings in the Journal of General Internal Medicine, showing that less than 2% of patients in key overdose risk factor groups received naloxone.

Read the Study

Congratulations to Director Cunningham in being named a Mom's Demand Action Gun Sense Champion

Director Rebecca Cunningham was named a Gun Sense Champion by the Mercer
whose work has contributed to gun violence prevention. Dr. Cunningham was honored for her role in addressing the gun violence epidemic through her leadership of the FACTS consortium and other research.

Upcoming EVENTS

REGISTER NOW: University of Michigan Injury Prevention Center 2020 Annual Research Symposium
Date: March 25, 2020
Location: U-M NCRC, 2800 Plymouth Road, Ann Arbor

Dr. Cheryl King to be Featured at TedMed 2020, Make Way for Wonder
Date: March 2-4, 2020
Location: Boston, MA

Inaugural U-M Research Symposium on Children & Adolescents
Date: March 17, 2020
Location: U-M Palmer Commons

2020 International Conference on Sexual Assault, Domestic Violence, and Violence Across the Lifespan
Dates: April 14, 2020
Location: Washington, DC

SAVE the DATE: SAVIR 2020 Annual Conference
Date: April 27-29, 2020
Location: Philadelphia, PA

National Conference on Health & Domestic Violence
4th Annual Injury Prevention Symposium
Steadman Philippon Research Institute/US Olympic Committee’s Coalition for Prevention of Illness & Injury in Sport
Date: April 29-May 1, 2020
Location: Vail, CO

Great Lakes Water Safety (Un) Conference 2020
Date: May 4-5, 2020
Location: Traverse City, MI (Hagerty Conference Center at Northwestern Michigan College)

2020 Gang Prevention & Intervention Conference
Date: May 11-12, 2020
Location: Longbeach, CA

National Center on Domestic and Sexual Violence: Trainings, webinars, and events around the country
Dates: Vary, throughout 2020
Location: Varies (see calendar)

SAVE the DATE: Safety 2020 - 14th World Conference on Injury Prevention & Safety Promotion
Date: November 8-11, 2020
Location: Adelaide, Australia
The University of Michigan Injury Prevention Center benefits from the active participation of faculty, researchers, students, trainees, practitioners, and others interested in supporting injury prevention.

Click here to see our Core Faculty and Practitioners, our full membership list and access our membership application.

We appreciate the efforts of current members, faculty and practitioners in referring colleagues, students, and co-workers to apply to join our diverse injury prevention community.

Helpful RESOURCES

U-M Injury Prevention Center Website
Click to view its features including a searchable directory of our core faculty/practitioners, success stories, injury prevention events, publications, training, resources, and specific pages dedicated to each of our focus areas.

Visit our Website

Free Open Online Course in Injury Prevention for Children & Teens
Massive open online course (MOOC) for the field of injury prevention. Continuing Medical Education (CME) credit is available.

Access the Course

Free Online Course focusing on the Opioid Crisis
Massive open online course (MOOC), "Impacting the Opioid Crisis: Prevention, Education, and Practice for Non-Prescribing Providers". Free CME, MOCA, and Social Work Credits are available.

Access the Course via a Platform Below
Online Hub of Opioid Work at the University of Michigan

**Opioi**d Solutions is a consolidated online resource serving as a central hub for U-M research, educational activities, and community outreach that aims to reduce and prevent opioid misuse and overdose.

**Send me Biweekly News**

System for Opioid Overdose Surveillance (SOS) Web-based Dashboard

SOS is an opioid overdose surveillance system created through a partnership between the University of Michigan Injury Prevention Center and Michigan High-Intensity Drug Trafficking Areas (HIDTA). The system provides near real-time mapping of suspected non-fatal and fatal overdose cases, as well as demographic briefs to authorized public health and public safety stakeholders across the state of Michigan. Click to learn more or request access.

**MORE**

Comprehensive Opioid Prescribing Toolkit

The Michigan Safer Opioid Prescribing Toolkit is a free, publicly available, web-based toolkit on the safe prescribing of Opiates created for practicing clinical providers. The content is organized in broad categories with “provider-facing” and “patients and family facing” web pages that link the viewed to a variety of topics related to the opiate crisis.

**Access the Toolkit**

Checkpoints Helps Parents of Newly Independent Teen Drivers

The Checkpoints website is a powerful, free resource that teaches parents how to address
they can use as a parent of a teen driver. It also provides an interactive, personalizable tool for creating and maintaining a parent-teen driving agreement, tracking their teen's driving progress over time.

**Explore the Site**

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**SafERteens Reduces Youth Violence**

SafERteens is an evidence-based brief intervention that is implemented in Emergency Departments for reducing youth violence. The Centers for Disease Control & Prevention (CDC) has released this brief, informative video, that includes IPC leadership Director Dr. Rebecca Cunningham, Co-Associate Directors Dr. Patrick Carter and Dr. Maureen Walton, and Managing Director Jessica Roche.

**Watch Now**

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**U-M IPC Faculty PUBLICATIONS**

Our Injury Prevention Center funded faculty members are advancing the science of injury prevention every day. Check out some recently published work below by injury topic. To see the full searchable list or review our Publication Summaries and Visual Abstracts, click HERE.

**Publications December 2019 through 1/9/2020 (Online and Journal)**

**Opioid and Overdose**


Suicide


King CA, Brent D, Grupp-Phelan J, Shenoi R, Page K, Matabele-Gittens EM, Chernick LS,

Youth Violence

Carter PM, Cranford JA, Buu A, Walton MA, Zimmerman MA, Goldstick J, Ngo Q, Cunningham RM. Daily patterns of substance use and violence among a high-risk urban emerging adult sample: Results from the Flint Youth Injury Study. Addict Behav. 2020;101:106127.


Concussion/TBI

Breedlove KM, Ortega JD, Kaminski TW, Harmon KG, Schmidt JD, Kontos AP, Clugston JR, Chrisman SPD, McCrea MA, McAllister TW, Broglio SP, Buckley TA. King-Devick test reliability in National Collegiate Athletic Association Athletes: A National Collegiate Athletic Association-Department of Defense Concussion Assessment,


**Motor Vehicle Crash**


Tang L, Zheng J, **Hu J**. *A numerical investigation of factors affecting lumbar spine...*
Other Emerging Areas


FUNDING Opportunities

Click below for links to external funding opportunities that are relevant to injury prevention research. We regularly scan and update this list, which is located in the Resources for Researchers area of our site.
See Who's Hiring in the Field of Injury Prevention

University of Michigan Injury Prevention Center 2-4 Paid Summer Internships in MI, and one Competitive Paid Internship at the CDC in Atlanta, for the Summer of 2020
Organization: University of Michigan Injury Prevention Center
Function: Work with a mentor from U-M, the Michigan Department of Health & Human Services, or other organizations in ongoing projects. One position in Atlanta with the CDC's National Center for Injury Prevention & Control
Location: Michigan, and Atlanta, GA
Qualifications: Graduate students interested in injury prevention research or practice experiences in unintentional injury or violence.

Prevention and Education Specialist (no deadline specified as of 12/9)
Organization: Safe Haven Ministries
Function: Provide ongoing domestic and sexual violence primary prevention programming; with primary responsibility for facilitating the Teen Dating Violence Prevention program in area middle and high schools.
Location: Grand Rapids, MI
Qualifications: Strong understanding of the public health approach to sexual violence prevention, and with at least 2 years’ experience within the gender-based violence field.

Varied: Jobs throughout the US in Injury and Violence Prevention
Organization: Safe States' Job Announcements
Location: Varies
Qualifications: Vary depending on the position

Varied: General public health analyst or statistician
Organization: Centers for Disease Control & Prevention (CDC)
Function: Public health, statistician, public health analyst, etc..
Location: Atlanta, GA; varies by job
Qualifications: varies.

MORE
Email: UMinjuryCenter@umich.edu

Visit our Center website for Additional Contact Information

Website  Twitter  Facebook  YouTube  SoundCloud

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