A Letter from our Leadership

We're excited to have you join the U-M Injury Prevention Center! If you are new, welcome to our growing community of more than 900 researchers, practitioners, educators and others who share a passion for preventing injury. We are pleased to share exciting news, accomplishments of our leadership and core faculty, and injury prevention resources. Please scroll down to read more about this exciting news, as well as learn about important opportunities (upcoming events, funding, and jobs), learn how to become a member, and links to recently published research. A few notable items include:

* **REGISTRATION IS NOW OPEN** for the Upcoming Concussion Summit (May 30-31)! Student Scholarship Applications are now being accepted!

* Highlights from the Injury Prevention Center's presentations at the 2019 SAVIR Conference.

* New **Publication Summary & Visual Abstract** based on insightful research findings on teen driving crashes, that was published by Statistics & Methods Section.
- Exciting Upcoming Events, including a panel discussion on the role of scholars in policy on April 18th; a U-M/Harvard University joint summit around opioid overdose May 10th; a transportation summit hosted by the Safe States Alliance; Dr. Michael McCrea presenting concussion research on May 10th; and seminars and injury-related Summer Institutes offered by U-M and other organizations.

* 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.

* Free 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.

* Online Hub of Opioid Work at the University of Michigan: Consolidated online resource serving as a central hub for U-M research, educational activities, and community outreach that aim to reduce and prevent opioid misuse and overdose.

We'd like to welcome our new members to our Center. Please refer to our Membership section to see a list of all of our members and read about how you may invite your colleagues and others to apply for membership.

Finally, we'd like to remind you to send us news and updates about your injury prevention work - we'll help with disseminating the news, through this newsletter, our website, and social media channels.

Thank you for being a part of our exciting community!
REGISTRATION OPEN! Concussion Summit

Mind, Body, & Spirit . . . Treating the Entire Athlete: An Evidence-Based Approach to Sports Medicine and Concussion Prevention

May 30-31, 2019
Junge Family Champions Center, Ann Arbor, MI

REGISTRATION IS OPEN!!

Thursday, May 30th, 8:00AM - 5:00PM
Day 1: Athlete Health and Wellness Summit: From Research to Practice

Friday, May 31st, 8:00AM - 4:45PM
Day 2: Sport Concussion Summit: From Research to Practice

Join local, regional, and nationally renowned speakers in discussing some of the most pressing topics in Orthopaedics, Neurology, Sports Medicine, and Injury Prevention. This two-day event is designed to implement up-to-date guidelines for the diagnosis and management of sports injuries, and present the current state of concussion injury prevention science, highlighting directions for future research and practice.

We welcome and encourage attendance from health care providers serving patients with sport-related injuries, researchers, practitioners, athletic trainers, and students.

Continuing Education Credits
Available for physicians and athletic trainers. Click here for more information.

Sponsors
U-M Athletic Medicine, MedSport, U-M Injury Prevention Center, U-M Concussion Center, U-M Medical School

Cost to attend: $200 (A limited number of student scholarships are available. Learn more here.)

U-M Injury Prevention Center offers 10 Student Scholarships to Attend Concussion Summit
Apply Now to be Awarded Complimentary Registration

The U-M Injury Prevention Center is pleased to offer 10 student scholarships to attend the upcoming Summit, "Mind, Body, Spirit ...Treating the entire athlete: An evidence-based approach to sports medicine and concussion."
AWARD
Approximately 10 student scholarships will be awarded. Each will include complimentary registration (each up to $200 value) to attend the Summit.

ELIGIBILITY
* Any student or trainee currently enrolled in an education program (e.g., undergraduate, PhD, MPH, MA, MSW)
* Applicants or their mentor/supervisor must be a U-M Injury Prevention Center member. To read about the benefits of becoming a member of the U-M IPC and access our membership application, click here.
* Students outside of the University of Michigan are eligible to apply.

SELECTION NOTIFICATION
Scholarship applicants will be notified via e-mail during the week of April 22, 2019. Applicants should not register for the Summit until notified of their status to avoid the need for refunds.

Please direct questions to Bethany Pollock. For more information on the conference, click here.

U-M IPC Leadership Participates in March 26th Congressional Briefing

Dr. Cunningham highlighted the work of the U-M IPC, joining other Injury Center leaders in Washington DC

U-M IPC Director Dr. Rebecca Cunningham, MD, joined the directors of other injury centers from around the country in Washington on March 26th, to brief Congress on our work, with special emphasis on our important efforts in the translation of our research around opioid overdose.

Our Center is actively involved in opioid overdose, one of the CDC’s top research priorities. The March 26th briefing helped demonstrate the impact of the ICRCs’ coordinated research, training, and outreach around opioid overdose and other high-priority areas of intentional and unintentional injury.
U-M IPC Researchers at the 2019 SAVIR Conference

U-M IPC Faculty, Staff and Students Shared Exciting New Injury Research Findings
The Society for Advancement of Violence & Injury Research annual conference, this year in Cincinnati April 1-3, brought many of the U-M IPC researchers to share their work.

U-M IPC leadership and core faculty presenters included Drs. Cunningham, Walton, Carter, Bonar, Goldstick, Zimmerman, Heinze, Resnicow, Eisman, Hashikawa, Bohnert, Ngo, Alexander, and Ms. Roche. We were happy to see the work of so many other members of the U-M IPC as well.

(Below: Dr. Jason Goldstick (L); Drs. Arlene Greenspan (CDC) & Cunningham (R); Dr. Patrick Carter (below))
MOOC Spotlight: Massive Online Course (MOOC) in Child and Adolescent Injury Prevention

MOOC Module 4, Transportation Safety - Teen Driving Section

The U-M IPC's Injury Prevention MOOC, "Injury Prevention for Children & Teens" has significant content on teen driving, taught by U-M IPC Core Faculty. After an introductory conversation with Dr. Anuj Pradhan, PhD, MS on the epidemiology of teen driver crashes and teen driver risk factors, Dr. Jean Shope, BSN, MSPH,
The evidence-based 8-module MOOC provides a broad foundation in the prevention of injury, including adolescent substance use and the opioid epidemic, suicide, teen driving, child passenger safety, vulnerable road users, peer violence and bullying, sports concussion, pediatric burns, firearm safety, child maltreatment, and local/national advocacy. Continuing Medical Education (CME) is available. Access more information here.

Here is an example of what MOOC students are saying about their experience:

Note to MOOC Course Director Andy Hashikawa:
"I completed the course and thoroughly enjoyed it ... I thought the balance of being informative but not overbearing was perfect and truly loved the breadth of material and learned a lot . . . and truly think that this is the best online class I have done so far and will 100% recommend it to all my friends before we graduate. Thank you again for taking the time to create it!"

Core Faculty Accomplishments

New Study Published by Dr. Goldstick & Team Shows that Graduated Driver Licensing has Place-Based Effects on Teen Crash Rates

Spatial Variation in Teens’ Crash Rate Reduction Following the Implementation of a Graduated Driver Licensing (GDL) Program in Michigan

GDL implementation corresponded to a 34% teen crash rate reduction in Michigan, but the magnitude of that reduction varied across space. Some placed-based characteristics explained that variation.

Post-GDL crash rate reductions were larger in areas with more alcohol outlets.

Post-GDL crash rate reductions were smaller in areas with more schools.

Areas with movie theatres showed larger post-GDL crash rate reductions after dark.


Director of Statistics & Methods Dr. Jason Goldstick and co-authors Dr. Patrick Carter, Farideh Almani, Shannon Brines, and Dr. Jean Shope published findings in Accident Analysis and Prevention showing placed-
Based on variation in the overall positive effects/crash reduction from the implementation of GDL. The study was the first to examine spatial variation in the teen injury crash rate reduction after GDL implementation in Michigan. Post-GDL, areas with greater numbers of alcohol outlets were associated with a larger daytime crash rate reduction than other locales in the study. The authors present implications for those involved in driver training (parents and instructors), law enforcement and GDL policy-makers for place-based enhancements to driver education that would help reduce the rate of teen injury crashes.

**Wolverine Caucus Forum: U-M Expert Panel Present Opioid Research & Policy**

Drs. Englesbe, Brummet, and Haffajee Discuss Research and Policy at Michigan Senate: How Evidence-Based Approaches could Save Lives

Moderated by Core Faculty Dr. Chad Brummett, MD, the Wolverine Caucus panel presentation included Core Faculty Dr. Michael Englesbe, MD and Policy Analysis Activities Lead Dr. Rebecca Haffajee, and Dr. Romesh Nalliah.

Panelists discussed their research and recommendations for policy changes that could help Michigan stem the tide in this growing opioid crisis. Click for the event flyer.
New CDC Data on Sports (and Recreation) Related to Traumatic Brain Injury
Centers for Disease Control & Prevention Reports Data on Sports-Related Emergency Department Visits

According to a new report published by the CDC in its Morbidity & Mortality Weekly Report (MMWR), an estimated 283,000 children visit U.S. emergency departments each year for a sports- or recreation-related traumatic brain injury (SRR-TBI). It is crucial that prevention efforts are put towards reducing the risk of SRR-TBI.


Learn about the CDC HEADS UP Campaign

Learn more about the Injury Prevention Center's concussion prevention work: here

Learn about the CDC HEADS UP Resources:

- Posters for athletes
UPCOMING EVENTS

Events related to Injury Prevention

Upcoming Panel Discussion

Navigating a Highly Politicized Landscape: The Role of Scholars in Policy

DATE: Thursday, April 18, 2019
TIME: 9-10:30 a.m.
LOCATION: Michigan League, Vandenberg Room

Moderated by Dr. Tabbye Chavous of the U-M National Center for Institutional Diversity, this panel discussion will focus on the experiences of scholars in policy engagement, including the decision-making process in addressing issues and sharing research data on highly political topics. Panelists include:

* Dr. William Elliott III, Professor of Social Work, University of Michigan
* Kristina Ko, Senior Director of Federal Relations for Research, University of Michigan
* Dr. Laura W. Perna, James S. Riepe Professor and Executive Director of the
Opioids: Policy to Practice
May 10th Summit

University of Michigan partners with Harvard University to bring attention, evidence & focus to the Opioid Epidemic

REGISTER NOW!

Join fellow policymakers, payers, and public health professionals, along with healthcare providers, researchers, and community members to learn from each other and discuss strategies for addressing one of our most urgent public health issues. This summit is free of charge and open to the public, but registration is required.

View the agenda and details here.

DATE: Friday, May 10, 2019
TIME: 11:30 a.m. to 12:30 p.m.
LOCATION: U-M SPH 1680
8:00 a.m.–3:30 p.m.
Marriott Eagle Crest, Ypsilanti Michigan
Breakfast served at 8:00 a.m. | Program begins at 8:30 a.m.

PRESENTERS:
Keynote Speaker Admiral Brett P. Giroir, MD, Asst. Secy. for Health, and Sr. Advisor to the DHHS Secy for Opioid Policy.

See the full list of presenters here.

Want to learn more about how the University of Michigan is addressing the opioid epidemic? Visit Opioid Solutions, a central hub for U-M research, educational activities and community outreach related to opioids.

REGISTER HERE
Upcoming Concussion Lecture May 10th
Scientific Advances in Sports-Related Concussion: Pathway Toward Clinical Translation

PRESENTER:
Michael McCrea, Ph.D., ABPP
Professor, Eminent Scholar, & Vice Chair of Research
Co-Director, Center for Neurotrauma Research (CNTR)
Department of Neurosurgery, Medical College of Wisconsin

DATE: Friday, May 10, 2019
TIME: 11:30 a.m. to 12:30 p.m.
LOCATION: U-M SPH 1680

Come hear Dr. McCrea present emerging evidence from the NCAA-DoD Concussion Assessment, Research and Education (CARE) Consortium, the largest and most comprehensive study of sports-related concussion (SRC) to date, and other large-scale studies of SRC. Translational impact of research on clinical practice will be highlighted.

Applied research over the past 20 years has produced major advances in the science of SRC. Modern approaches to the study of SRC have provided an innovative paradigm, with numerous methodological advantages over traditional approaches. In a clinical setting, both basic and applied science now drive consensus guidelines with respect to diagnosis, treatment, and protocols for return to activity after SRC. Technological advances in functional neuroimaging and blood biomarkers have created a powerful bridge between the clinical and basic science of concussion in humans. Click here for the event flyer, and RSVP below.

RSVP
DATE: April 23-24, 2019
LOCATION: Durham, North Carolina

Hosted by the Collaborative Sciences Center for Road Safety, this summit will address the complexity of transportation systems and the dynamic nature of this important field of injury prevention. Presenters will explore the Safe Systems Approach and what it means for the country as a whole.

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**EPIC Summer Institute - Pre-EPIC Course & Conference, May 22-23**

The Center for Injury Epidemiology and Prevention at Columbia University offers condensed summer courses enabling you to meet injury prevention colleagues, network and learn about cutting edge and best practices in injury prevention. Selected courses are available both in person (NYC and Minneapolis) and online, and run through the month of June. The first session (afternoon of May 22) focuses on Applied Topics in Injury Epidemiology and Prevention.

The following day, the Center (CIEP) at Columbia is hosting a one-day conference:
**Title:** "Innovations in Translating Injury research into Effective Prevention"
**Date:** May 23, 2019
**Time:** 9:00am to 4:00 pm
**Location:** Columbia University, 722 West 168th St., NY, NY
**Conference Registration:** Click Here

For more information on the EPIC Summer Institute, click MORE below.
JHCIRP Summer Institute June 2-5, 2019

Connect with public health leaders in injury prevention at a Summer Institute hosted by the Johns Hopkins Center for Injury Research and Policy. One of two summer institutes that run in alternate years, this is an opportunity to learn with medical care and public health professionals, community advocates and government officials from the local, state, national, or global levels.

This year's Institute offers, "Principles and Practice of Injury Prevention (305.670.11)", an intensive 3.5-day competency-based course that uses a problem-solving paradigm to introduce the principles and practice of injury prevention. Students use class lectures in behavioral, biomechanical, environmental, epidemiological, legislative, policy and community partnership approaches to injury prevention to develop a strategy for addressing a specific injury problem. Students work in groups for practical application sessions to develop skills learned in the lectures. At the conclusion of the course, the groups present their strategies for addressing the injury problem they have been assigned and receive feedback from their peers and the instructors.

Academy Health Annual Research Meeting

The 2019 Academy Health Annual Research Meeting is set for June 2-4, 2019 at the Walter E. Washington Convention Center in Washington, D.C. The conference will focus on research organized around many areas applicable to adolescent injury prevention. (Discounted registration ends April 9th.)

Colorado SPH Summer Institute on Child
The Kempe Center is Recruiting Students for its Annual Summer Institute, August 5-9

Date: August 5-9, 2019
Location: Anschutz Medical Campus, Aurora, CO

Students sought to widen their knowledge of the public health issue of child abuse treatment and neglect. Classes are specifically aimed to help further the training and expertise of medical professionals, researchers, and those with an interest in child maltreatment. An optional one graduate credit is offered.

**Course 1** - Fundamentals of Clinical and Epidemiological Research
**Course 2** - Challenges and Opportunities in Child Maltreatment Research
**Course 3** - Child Abuse and Neglect Prevention Research and Evaluation Through a Public Health Lens

There are scholarships available on a competitive basis.

Questions? Email kempesummerinstitute@gmail.com

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MEMBERSHIP

**Congratulations to our Newest Injury Prevention Center Members!**

Garry Garcia  
Amanda Wyman  
Dr. Carla Bezold

Dr. Andrea Huseth-Zosel  
Dr. Sara Peitzmeier  
Maureen Nwakuna
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 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.

**Benefits of our free U-M Injury Prevention Center Membership**

The designation of a University of Michigan IPC Member is available to anyone with an interest in injury prevention work.

Injury prevention includes, but is not limited to, the prevention of:

- Opioid overdose and misuse
- Suicide
- Sexual violence
- Youth violence
- Intimate Partner Violence
- Concussion
- Motor vehicle crash
- Older Adult Falls
- Adverse Childhood Experiences

Benefits of becoming an Injury Prevention Center Member include:

**Access:** to recent communications such as our newsletter, Twitter and Facebook posts about upcoming events/networking or training opportunities, internal or external funding opportunities, recently published research and injury prevention faculty news and awards

**Invitations:** to all Center Educational Events

**Opportunities:** Information about training opportunities and Center internships

**Recognition:** Ability to have your name, title and organization listed on our Center website if desired, and to list your membership on your resume or CV

To Apply: Join our exciting research/practitioner community by applying for membership today!

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**Directory of U-M IPC Core Faculty/Core Practitioners**
This year, we designated a new level of injury prevention center membership to acknowledge the faculty and practitioners who partner most closely with our Center. The work of these research experts may encompass our focus areas, and we are excited to share and help translate and disseminate the research findings of this productive community.

Click here to read the profiles, research interests and contact information for our Core Faculty and Practitioners.

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Benefits of Obtaining the U-M IPC Core Faculty/Core Practitioner Designation

We are excited to share and help translate and disseminate the research findings of this productive community. Benefits include:

* An online profile on the U-M Injury Prevention Center website to educate other researchers about your areas of focus to facilitate collaboration
* Ability to list your status as U-M Injury Prevention Center Core Faculty/Practitioner on your CV, biosketch or resume
* Our Center will be able to provide letters of support for grants or projects
* Our outreach core can create one-page press-ready briefs of your work
* Center staff will promote your work via Twitter, Facebook, our website News and Events, and through one-page publication summaries
* Opportunity to apply for exploratory funding
* Networking opportunities and receipt of Center communications for heads-up about our events

Read more about this new designation (or to apply) here.

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Core Faculty Highlights
Evaluation Lead Dr. Justin Heinze, Ph.D. is an educational psychologist with a concentration in measurement, evaluation, and statistics. He has evaluated the effectiveness of many core projects, including SAMHSA’s Drug-free Communities program, Michigan’s Core State Violence and Injury Prevention Program (CDC) and has taught graduate-level courses on health program evaluation. Dr. Heinze is currently the lead evaluator for two National Institute of Justice-funded interventions focused on school safety and violence prevention, the lead investigator of an NIJ-funded study of an anonymous reporting system designed for the early identification of threats in a school community and leads the Center in supporting program evaluation of our partners.

Dr. Heinze’s research interests include developmental transitions, social exclusion/ostracism, school safety and longitudinal data methodology. Current projects examine the social determinants of health and risk behavior in adolescence and emerging adulthood, including substance use, anxiety, and youth violence. His research expertise is in the area of how youth exposure to violence and victimization delay successful adoption and persistence in adult role attainment, and whether positive interpersonal resources available to adolescents and young adults can mitigate the effect of violence exposure and in turn facilitate adjustment to adulthood.
Donovan Maust
Core Research Project Principal Investigator
Assistant Professor, Psychiatry, University of Michigan Medical School

Dr. Donovan Maust, MD, MS is a mental health researcher within the University of Michigan Medical School Department of Psychiatry, and is part of U-M IPC leadership. Dr. Maust is also a research scientist in the Center for Clinical Management Research of the VA Ann Arbor Healthcare System. He serves on IHPI’s Early Career Faculty Advisory Council (ECFAC).

Dr. Maust is interested in potentially inappropriate use of psychotropic medication among older adults, including antipsychotics and benzodiazepines. He is interested in the patient and provider factors that drive their use, as well as understanding who is at most risk of potential associated adverse outcomes such as falls, overdose, or mortality.

James Eckner, MD, MS
Associate Professor, Physical Medicine & Rehabilitation, University of Michigan Medical School

Dr. James Eckner, MD, MS is the Director of Clinical Research for the Michigan NeuroSport and PM&R Concussion Programs. He has worked with the sports medicine programs at the University of Michigan, Eastern Michigan University, and
Dr. Eckner's research addresses mild traumatic brain injury, or concussion, in athletes. He is interested in concussion prevention through neck strengthening exercise, concussion biomechanics, determining the role of reaction time testing in this population, long term effects of concussion on cognitive and mental health, as well as, in the rehabilitation of athletes with mild traumatic brain injuries.

MORE on Dr. Eckner

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.

Violence


Opioid Overdose


**Concussion/TBI**


Motor Vehicle Crash


Falls


Suicide

King CA, Arango A, Kramer A, Busby D, Czyz E, Foster CE, Gillespie BW; YST Study Team. Association of the youth-nominated support team intervention for suicidal adolescents with 11- to 14-year mortality outcomes: Secondary analysis of a
Other Emerging Areas


FUNDING OPPORTUNITIES

- NIJ-2019-15403 Evaluation of Project Safe Neighborhoods
- NIJ-2019-15444 Research and Evaluation on Drugs and Crime, FY 2019
- WH-AST-19-001 Preventing Violence Against Women in Priority Communities through Expanded Services
- OJJDP-2019-15035 OJJDP FY 19 Opioid Affected Youth Initiative
- PA-17-135 Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01)
- PA-17-132 Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R21)
- PA-17-134 Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R03)
- PAR-18-745 Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional)
- PAR-18-747 Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R01 Clinical Trial Optional)
- RFA-DA-19-002 Development of Medications to Prevent and Treat Opioid Use Disorders and Overdose (UG3/UH3) (Clinical Trial Optional)
- PAR-18-228 Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34 Clinical Trial Required)
- CDC-RFA-CE19-1906 Emergency Department Surveillance of Nonfatal Suicide-Related Outcomes (ED-SNSRO)
• PAR-18-812 Occupational Safety and Health Research (R01)
• PAR-18-479 Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01-Clinical Trial Required)
• PAR-19-064 Mechanism for Time-Sensitive Drug Abuse Research (R21 Clinical Trial Optional)
• PA-18-061 Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R01 Clinical Trial Optional)
• PA-18-079 Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R21 Clinical Trial Optional)
• PA-18-080 Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R03 Clinical Trial Optional)
• HRSA-19-082 Rural Communities Opioid Response Program-Implementation

Injury Prevention Job & Internships Corner

Feel free to share injury-related job or internship opportunities.

Contact Us

Email: UMInjuryCenter@umich.edu
Visit our Center website for Additional Contact Information

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