All conference sessions will take place on the 2nd or 3rd floor of the Michigan League. Note that the poster session will take place in the ballroom (floor 2) in conjunction with the opening reception.

Registration Desk
If you need any assistance during the event, please visit the registration desk. A staff member will be stationed there throughout the event.

Conference Evaluation
A follow-up evaluation survey will be emailed to all attendees. We ask you to complete and submit your evaluation as quickly as possible. Your feedback will help SAVIR and the U-M Injury Center improve future injury prevention events.

Photography
A photographer will be present at the conference during the opening reception and poster session as well as the social event at the Big House. Photos may be used to populate SAVIR and/or the U-M Injury Center website, accompany post-event press releases, and in selected print publications.

U-M Wireless Internet
Access to wireless internet is provided through the MGuest network. Connection Instructions:
1. Connect to MGuest.
2. Open Web Browser. (Note: MGuest is not supported by Internet Explorer 9)
3. Enter a valid e-mail address.
4. You should then be redirected to your homepage.
Dear Attendees,

Welcome to the 2017 SAVIR conference. With 29 scientific sessions and more than 100 abstracts on the agenda, this year’s conference brings together the diversity of issues and disciplines that represent injury and violence research. For more than a decade, this bi-annual meeting has provided a venue for sharing important discoveries, gaining new skills, and celebrating the advancements that result from our hard work and dedication to advancing the science of injury prevention and control.

This year we are highlighting the role of innovation in our field. This is a timely conference theme and a reminder that in our pursuit of a safer world for all, new opportunities to improve our science, and the policies and practices that our science informs, are evolving. Exciting developments in technology, such as with motor vehicles, may provide solutions to some of our longstanding injury challenges. Innovations are needed to address the rise in opioid poisonings, and new strategies for prioritizing and communicating the role of evidence in policy and program decisions are essential. Let’s maximize our time in Ann Arbor to reflect on our progress to date, and identify ways that we individually and collectively can most effectively advance the science and practice of injury prevention and control.

Thanks to the extraordinary efforts of our local Michigan hosts and the SAVIR conference planning committee, we have an ideal venue for planning for the future of our field, and for realizing a safer world for all.

Enjoy the conference!

Shannon Frattaroli, PhD, MPH
SAVIR President
Associate Professor & Associate Director
Sciences for Outreach, The John's Hopkins
Center for Injury Research & Policy

Rebecca Cunningham, MD
Director, CDC funded U-M Injury Center
Associate Vice President/Research–Health
University of Michigan Office of Research
SOCIETY FOR ADVANCEMENT OF VIOLENCE AND INJURY RESEARCH (SAVIR)
www.savir.wildapricot.org
Twitter: @savir_org
Facebook: @SAVIR.ORG

UNIVERSITY OF MICHIGAN INJURY CENTER
www.injurycenter.umich.edu
Twitter: @UMInjurycenter
Facebook: @UMInjurycenter
YouTube: University of Michigan Injury Center channel

BMJ Journals
INJURY PREVENTION JOURNAL
www.injuryprevention.bmj.com
Twitter: @IP_BMJ
Facebook: @Injury.Prevention.BMJ

Welcome!
The adult and pediatric emergency medicine faculty welcome you to the University of Michigan.

www.medicine.umich.edu/dept/emergency-medicine
OPENING & CLOSING SPEAKERS

OPENING REMARKS

Rebecca Cunningham, MD
Director, University of Michigan Injury Center; Associate Vice President, Health Sciences Research, University of Michigan Office of Research; Professor, Department of Emergency Medicine, U-M; Professor, Health Behavior and Health Education, U-M School of Public Health

Rebecca Cunningham is Director of the CDC-funded University of Michigan Injury Center, Associate Vice President for Health Sciences Research for the University of Michigan’s Office of Research, Professor for the University of Michigan’s Department of Emergency Medicine, and Professor in Health Behavior & Health Education, U-M School of Public Health. Dr. Cunningham has a distinguished career in researching injury prevention, particularly of youth and young adult populations. Her focus on brief interventions in the emergency room has included using technology to overcome barriers to reaching youth to prevent substance use and violent injury including prescription drug misuse as well as associated consequences. She has received funding as PI from NIAAA, NIDA, Fogarty, and CDC over the past 18 years.

Martin Philbert, PhD
Provost, University of Michigan; Vice President, Academic Affairs, University of Michigan

Martin A. Philbert is provost and executive vice president for academic affairs at the University of Michigan. He is also professor of toxicology in the School of Public Health. Educated in the United Kingdom, he received his bachelor of science degree from the University of Cambridge and his PhD from the London Royal Postgraduate Medical School. Dr. Philbert began his academic career at the Neurotoxicology Laboratories at Rutgers University. He joined the University of Michigan public health faculty in 1995 and held a variety of administrative positions there before being appointed dean in 2010. He served as dean until being appointed provost in 2017. Dr. Philbert’s research focuses on the development of flexible polymer nanoplatforms for optical sensing of ions and small molecules. This work has applications in the early detection and treatment of brain tumors. Dr. Philbert has served on several boards, committees, and panels that assess chemical risks in the environment. He also provides consultations to federal agencies on issues related to emerging nanotechnologies, nano-medicine, and health and safety. He is an elected member of the Institutes of Medicine of the U.S. National Academies of Science and of the Royal Society of Chemistry in the U.K.

Debbie Dingell
U.S. Congresswoman, Representative for Michigan’s 12th District

Congresswoman Debbie Dingell represents Michigan’s 12th District in the U.S. House of Representatives, where she has made it a priority to be a voice for the Midwest on issues that matter most to working families. A member of the House Committee on Energy and Commerce, Debbie is a leader on efforts to grow manufacturing, improve access to quality affordable health care, support seniors and veterans and protect the Great Lakes. Recognized as one of the 25 hardest-working Members of Congress, Debbie is focused on forging bipartisan solutions that support Michigan’s families and economy, including improving long-term care and ushering in the future of the American auto industry. Before being elected to Congress, Debbie worked in the auto industry for more than three decades, where she was President of the General Motors (GM) Foundation and a senior executive responsible for public affairs. She was also Chairman of the Wayne State University (WSU) Board of Governors, and continues to fight to make education more affordable and accessible in Congress.

Continued on the next page »
Mark L. Rosenberg, MD, MPP
President Emeritus, The Task Force for Global Health

Mark L. Rosenberg served 16 years as president and CEO of the Task Force for Global Health, a nonprofit public health organization working to build coalitions to promote global health and human development. Before assuming that position, Dr. Rosenberg served 20 years with the Centers for Disease Control and Prevention (CDC), including early work in smallpox eradication, enteric diseases, and HIV/AIDS. He contributed his public health perspective to violence and unintentional injury prevention for more than half of his CDC career and was instrumental in establishing a National Center to focus on injury surveillance, research, and prevention. Dr. Rosenberg was named Acting Associate Director for Public Health Practice when the National Center for Injury Prevention and Control was formed, became the first permanent director in 1994, and served as director and Assistant Surgeon General until 1999.

Dr. Rosenberg has had a long-standing interest in injury control and violence prevention. He was a member of the board of directors of the American Suicide Foundation and the board of delegates of the National Safety Council. He was a member of the editorial board of the Journal of Suicide and Life-Threatening Behavior and Violence, Aggression, and Terrorism as well as the co-editor-in-chief of the international journal Injury Control and Safety Promotion.

Dr. Rosenberg is board certified in both psychiatry and internal medicine with training in public policy. He was educated at Harvard University where he received his undergraduate degree as well as degrees in public policy and medicine. He completed a residency in internal medicine and a fellowship in infectious diseases at Massachusetts General Hospital, a residency in psychiatry at the Boston Beth Israel Hospital, and a residency in preventive medicine at the CDC. He is on the faculty at Morehouse Medical School, Emory Medical School, and the Rollins School of Public Health at Emory University.

Dr. Rosenberg’s research and programmatic interests are concentrated on global health, child well-being, disease eradication and elimination, and injury control and violence prevention, with special attention to behavioral sciences, evaluation, and health communications. He has authored more than 135 publications and has received the Surgeon General’s Exemplary Service Medal as well as the Meritorious Service Medal, Distinguished Service Medal, and Outstanding Service Medals from the U.S. Public Health Service.

Shannon Frattaroli, PhD, MPH
President, SAVIR; Associate Director for Outreach, Center for Injury Research and Policy; Associate Professor, Health Policy and Management, Johns Hopkins Bloomberg School of Public Health; Core Faculty, Center for Gun Policy and Research

Shannon Frattaroli, PhD, MPH, is an Associate Professor of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health where she serves as Associate Director for Outreach of the Center for Injury Research and Policy, and as core faculty with the Center for Gun Policy and Research. At the School, Dr. Frattaroli teaches courses on Public Health Policy Formulation, Policy Communication, and Implementation Research and Practice. Her research focuses on policy strategies designed to prevent injury, with particular attention to how interventions are implemented once in place. Most of Dr. Frattaroli’s work focuses on preventing injuries related to residential fires, motor vehicle crashes, opioid misuse and abuse, and gun violence—particularly firearm-related domestic violence. Dr. Frattaroli is committed to work that advances the translation of findings into policy and practice. She has published widely on the use of qualitative methods in injury prevention, as well as on the science and practice of translating injury and violence prevention interventions.

Mark L. Rosenberg, MD, MPP
President Emeritus, The Task Force for Global Health

Mark L. Rosenberg served 16 years as president and CEO of the Task Force for Global Health, a nonprofit public health organization working to build coalitions to promote global health and human development. Before assuming that position, Dr. Rosenberg served 20 years with the Centers for Disease Control and Prevention (CDC), including early work in smallpox eradication, enteric diseases, and HIV/AIDS. He contributed his public health perspective to violence and unintentional injury prevention for more than half of his CDC career and was instrumental in establishing a National Center to focus on injury surveillance, research, and prevention. Dr. Rosenberg was named Acting Associate Director for Public Health Practice when the National Center for Injury Prevention and Control was formed, became the first permanent director in 1994, and served as director and Assistant Surgeon General until 1999.

Dr. Rosenberg has had a long-standing interest in injury control and violence prevention. He was a member of the board of directors of the American Suicide Foundation and the board of delegates of the National Safety Council. He was a member of the editorial board of the Journal of Suicide and Life-Threatening Behavior and Violence, Aggression, and Terrorism as well as the co-editor-in-chief of the international journal Injury Control and Safety Promotion.

Dr. Rosenberg is board certified in both psychiatry and internal medicine with training in public policy. He was educated at Harvard University where he received his undergraduate degree as well as degrees in public policy and medicine. He completed a residency in internal medicine and a fellowship in infectious diseases at Massachusetts General Hospital, a residency in psychiatry at the Boston Beth Israel Hospital, and a residency in preventive medicine at the CDC. He is on the faculty at Morehouse Medical School, Emory Medical School, and the Rollins School of Public Health at Emory University.

Dr. Rosenberg’s research and programmatic interests are concentrated on global health, child well-being, disease eradication and elimination, and injury control and violence prevention, with special attention to behavioral sciences, evaluation, and health communications. He has authored more than 135 publications and has received the Surgeon General’s Exemplary Service Medal as well as the Meritorious Service Medal, Distinguished Service Medal, and Outstanding Service Medals from the U.S. Public Health Service.
Join us for a one-of-a-kind evening in the world-famous BIG HOUSE

Your evening includes:

Tailgate Style Dinner & Open Bar at the Jack Roth Stadium Club suites overlooking the Stadium

Guided Tour of Michigan Stadium & Game Day Locker Room

Networking with fellow Injury Prevention Colleagues

Transportation to and from the Stadium

$40 for Conference Attendees
Non-conference Attendee Guests Welcome at $75

Sign Up at the SAVIR Registration Table
SPEAKERS

Dawn Castillo, MPH
Director, Division of Safety Research, National Institute for Occupational Safety and Health (NIOSH)

Dawn Castillo is the Director of the Division of Safety Research at the National Institute for Occupational Safety and Health (NIOSH). The Division serves as the focal point for traumatic occupational injury research and prevention programs at NIOSH, the federal agency responsible for research on worker safety and health. Ms. Castillo is an epidemiologist by training and has authored numerous articles, book chapters, and technical documents on occupational injuries. Ms. Castillo received a Master of Public Health in epidemiology from the University of California, Los Angeles.

Arlene Greenspan, DrPH, MPH, MS, PT
Associate Director for Science, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention

Arlene Greenspan is currently the Associate Director for Science at CDC’s National Center for Injury Prevention and Control (Injury Center). As the Injury Center’s lead scientist she is responsible for overseeing the Center’s research portfolio. Dr. Greenspan started her career at CDC as an Epidemic Intelligence Officer in 1991. Her research and programmatic efforts at CDC have included the study of traumatic brain injury and concussion, motor vehicle safety, and unintentional injury prevention. She has mentored junior scientists, and supervised medical students and postdoctoral fellows participating in CDC training programs. She also serves on several CDC workgroups and has represented CDC on interagency, national, and international workgroups and committees. From 1996–2003, Dr. Greenspan was Assistant Professor in the Department of Rehabilitation Medicine at Emory University, where her research focused on traumatic brain injury, injury outcomes, prevention of falls in older adults, and stroke rehabilitation. Dr. Greenspan received a Bachelor of Science Degree in Physical Therapy from the State University of New York at Buffalo, a Master of Science in Special Education from Johns Hopkins University, and Master of Public Health and Doctor of Public Health degrees from Johns Hopkins Bloomberg School of Public Health.

Valerie Maholmes, PhD, CAS
Chief, Pediatric Trauma and Critical Illness Branch, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH)

Dr. Valerie Maholmes is the Chief of the newly formed Pediatric Trauma and Critical Illness Branch at the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) at the National Institutes of Health. In this capacity she sets the vision and priorities for research that addresses the continuum of psychosocial, behavioral, biological, and physiological influences that affect child health outcomes in trauma, injury, and critical care. Before joining the NICHD, Dr. Maholmes was a faculty member at the Yale Child Study Center and in 1999 she was named the Irving B. Harris Assistant Professor of Child Psychiatry. In 2003, she was awarded the prestigious Science Policy Fellowship sponsored by the Society for Research in Child Development (SRCD) and the American Association for the Advancement of Sciences (AAAS).

Regina Smith James, MD
Director of Clinical and Health Services Research at the National Institute on Minority Health and Disparities (NIMHD)

Regina Smith James, MD, is the Director of Clinical and Health Services Research at the National Institute on Minority Health and Disparities (NIMHD). In this capacity she oversees health services research, research on minority health and health disparities in clinical settings and patient-clinician communication. Dr. James previously served as the Acting Associate Director for Clinical Research & Data Management where she worked with intramural and extramural staff to establish a clinical trials database, research monitoring policy, and research resource toolkit to facilitate monitoring and reporting of NIMHD clinical research and clinical trials. Prior to coming to NIMHD, Dr. James served as the director of the Office of Health Equity at the Eunice Kennedy Shriver National Institute on Child Health and Human Development, where she developed and implemented national and international programs promoting health for children and families; she also trained as a clinical fellow in the Division of Intramural Research at the National Institute on Mental Health where she conducted clinical trials on safety and efficacy of stimulant medications in children and adolescents. Dr. James received her B.S. in psychology/biology from the University of California,

Continued on the next page »
Los Angeles (UCLA), and her MD from UCLA. She completed a residency in general psychiatry and child and adolescent psychiatry at the Cleveland Clinic Foundation. She was a member of the American Psychiatric Association Workgroup on Disorders in Childhood & Adolescence, charged with revising the fifth edition of the Diagnostic and Statistical Manual of Mental Disorders. Dr. James has received numerous awards including NIH Directors Award, NIH Merit Award, NICHD Mentor Award and the Norbet & Charlotte Rieger Award for Scientific Achievement from the American Academy of Child & Adolescent Psychiatric Association for excellence in research. She has conducted and published clinical research in the areas of health disparities and child/adolescent mental health. Her research interests include understanding and addressing how determinants (individual and population level) impact health status, access and quality of health care across the lifespan.

Become a Member!

SAVIR membership is valid for one year and varies in cost based on membership type. Visit www.savir.wildapricot.org/Membership to join today.

Membership benefits:
- Networking & leadership opportunities
- Access to membership directory
- Mentoring program
- Discount on registration for the National Injury Conference
- Discounted access to the online BMJ journal Injury Prevention
- Access to syllabi, advocacy training and resources, and webinars
- SAVIR updates and e-mails

U-M Injury Center membership is free and does not expire. Visit www.injurycenter.umich.edu to apply today.

Membership benefits:
- Networking opportunities
- Engage with other researchers through mentorships, collaboration, and/or group activities
- Access to support (statistical and technical assistance), collaboration opportunities, and special workshops
- Opportunities to apply for pilot funding
- Dissemination of your work via website, social media & more
- Access to Center communications
- Notification of outside funding opportunities
- Invitation to all U-M Injury Center educational events

NEXT SAVIR CONFERENCE:
SPRING 2019

Hosted by:
Comprehensive Children’s Injury Center at Cincinnati Children’s Hospital Medical Center
Enroll & learn remotely!
SELF-PACED, EVIDENCE-BASED
CHILD & ADOLESCENT INJURY PREVENTION COURSE

Injury is the leading cause of death for children and adolescents. Yet very little training exists for medical students, teachers, public health practitioners, and other stakeholders about injury prevention.

Now you can take this FREE online course focused on child and adolescent injury prevention from the comfort of your home or office and learn at your own pace. With the ability to select all nine modules or individual topics that interest you most, you’ll learn from lectures and interviews with nationally-recognized researchers from the University of Michigan and expert practitioners.

TOPICS INCLUDE:
- Key concepts for successful injury prevention in children and adolescents
- Transportation safety (from child safety seats to teen driving)
- Sport concussion
- Adolescent substance use
- Bullying
- Violence (peer, dating, sexual, child maltreatment, firearms, suicide)
- Much more, including how to advocate for effective policies on a local and national level

This massive open online course (MOOC) will launch Fall 2017. For more information, contact us at UMInjuryCenter@umich.edu.
CAREERS IN INJURY

This dynamic lunchtime panel discussion will provide an informal setting for students and young professionals to hear from and interact with injury scientists in academia, government, non-profit, and private sector positions.

The Careers in Injury Science session will consist of a brief panel discussion in which panelists will provide general comments about their career path, current position, and day-to-day activities. This will be followed by informal discussions at smaller breakout tables, providing an opportunity for students and young professionals to ask questions and seek individualized career advice. Topics for discussion at the tables could include the job search process and networking, interview and application processes, giving job talks/presentations, and setting career-related goals.

CAREER MENTORS:

Grant Baldwin, PhD, MPH
Director, Division of Unintentional Injury Prevention, CDC, National Center for Injury Prevention and Control

Marizen Ramirez, PhD, MPH
Associate Professor of Environmental Health Sciences; Co-Director, Occupational Injury Prevention Research Training Program, Midwest Center for Occupational Health and Safety, University of Minnesota School of Public Health

Rebecca Spicer, PhD, MPH
Senior Research Scientist, Impact Research, LLC

Erin Wasserman, PhD
Director, NCAA Injury Prevention Program, Datalys Center for Sports Injury Research and Prevention, Inc.

Douglas J. Wiebe, PhD
Associate Professor of Epidemiology, Perelman School of Medicine, University of Pennsylvania

Tuesday, September 19, 11:45 am–1:00 pm
Vandenberg Room (floor 2)

NURTURING A SUCCESSFUL ACADEMIC/EARLY PROFESSIONAL PUBLISHING CAREER

The academic environment expects early career professionals to publish for career advancement, yet many university programs provide limited opportunities to develop these abilities. The aim of this roundtable discussion is to provide such opportunity for students and early career professionals in an informal setting to closely interact and discuss with editors of leading injury research journals on the issues of identifying the right journal for your manuscript, writing informative abstracts, reporting statistical information: do's and don'ts, and how to address reviewer comments. This session is aimed at enhancing the capacity on improving the writing skills of early career injury researcher.

JOURNAL EDITORS:

John Z. Ayanian, MD, MPP
Alice Hamilton Professor of Medicine & Director, Institute for Healthcare Policy and Innovation, University of Michigan; Journal Editor, New England Journal of Medicine

Guohua Li, MD, DrPH
Director, Professor, Columbia University; Editor in Chief, Injury Epidemiology

Roderick McClure, MBBS, PhD
Head, School of Medicine, University of New England, NSW, Australia; Editor-in-chief, Injury Prevention

Frederick P. Rivara, MD, MPH
Professor and Vice Chair of Academic Affairs, Department of Pediatrics; Adjunct Professor, Epidemiology, University of Washington; Core Faculty, HIPRC; Editor-in-Chief, JAMA Pediatrics

Marc Zimmerman, PhD
Marshall H. Becker Collegiate Professor, Department of Health Behavior and Health Education, Department of Psychology, University of Michigan; Journal Editor, Youth & Society

Tuesday, September 19, 4:30–6:00 pm
Michigan Room (floor 2)
Injury Prevention

*Injury Prevention* publishes the best in science, policy, and public health practice to reduce the burden of injury worldwide. The journal is a complete source of information on the prevention of unintentional, occupational and violence-related injuries, for both academics and frontline workers.

**Why read?**

- **Read high impact original research and reviews** covering all types of injury prevention
- **Join the latest debate** with commentaries, editorials and letters
- **Access multimedia resources** including podcasts and blogs
- **Keep up to date with topical news stories** relevant to injury prevention
- **Benefit from information and perspectives** from around the world

**Join our online communities:**
- [Twitter](https://twitter.com/IP_BMJ) @IP_BMJ

*Injury Prevention* is the official journal of the Society for Advancement of Violence and Injury Research (SAVIR).

Find out more [injuryprevention.bmj.com](https://injuryprevention.bmj.com)
CONFERENCE SCHEDULE
CONFERENCE SCHEDULE

MONDAY, SEPTEMBER 18

7:30 am–5:00 pm

Registration/Exhibits
Continental breakfast provided

Concourse (floor 2)

8:00 am–Noon

Concurrent Pre-Conference Workshops

Workshop A: Using Probabilistic Linkage to Combine Injury-related Datasets: A Primer for the Non-Statistically Minded
Lawrence J. Cook, MStat, PhD, Associate Professor, Department of Pediatrics, University of Utah School of Medicine
Cody Olsen, MS, Biostatistician, Department of Pediatrics, University of Utah

Michigan Room (floor 2)

Workshop B: Advocacy for Injury and Violence Research: Strategies and Tactics
Linda C. Degutis, DrPH, MSN, Consultant, Public Health and Policy; Adjunct Professor, Rollins School of Public Health, Emory University
Susan Scavo Gallagher, MPH, Assistant Professor and Director, MS Program in Health Communications, Department of Public Health and Community Medicine, Tufts University School of Medicine
Christen Rexing, PhD, MPH, Assistant Professor, Department of Health Services, Administration and Policy, Temple University College of Public Health
Corinne Peek-Asa, PhD, MPH, Associate Dean for Research, University of Iowa College of Public Health

Vandenberg Room (floor 2)

Workshop C: Causal Inference and Directed Acyclic Graphs
Shabbar I Ranapurwala, PhD, MPH, Research Assistant Professor, Department of Epidemiology, University of North Carolina at Chapel Hill
Stephen W. Marshall, PhD, MPH, Professor, Department of Epidemiology, Director, Injury Prevention Research Center, University of North Carolina at Chapel Hill
Rebecca Naumann, PhDc, MSPH, Department of Epidemiology, University of North Carolina at Chapel Hill

Hussey Room (floor 2)

Workshop D: Missing Data Analysis in Practice
Trivellore E. Raghunathan, PhD, Professor, Department of Biostatistics, Director and Research Professor, Survey Research Center, Institute for Social Research, School of Public Health, University of Michigan

Kalamazoo Room (floor 2)

12:00–1:15 pm

Lunch on your own/Exhibits

1:15–3:15 pm

Welcome and Opening Keynote Speaker
Rebecca Cunningham, MD, Director, University of Michigan Injury Center; Associate Vice President, Health Sciences Research, University of Michigan’s Office of Research; Professor, Department of Emergency Medicine, University of Michigan; Professor, Health Behavior & Health Education, U-M School of Public Health
Martin Philbert, PhD, Provost, Executive Vice President, Academic Affairs, University of Michigan; Professor, Toxicology, U-M School of Public Health
Debbie Dingell, U.S. Congresswoman, Representative for Michigan’s 12th District
Shannon Frattaroli, PhD, MPH, Associate Director for Outreach, Center for Injury Research & Policy, Associate Professor, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland
Mark L. Rosenberg, MD, MPP, President Emeritus, The Task Force for Global Health

Mendelssohn Theatre (floor 2)

3:15–3:30 pm

Networking Break
3:30–5:00 pm

**Concurrent Oral Sessions**

**Youth Violence**

- Criminal Justice Outcomes for High-Risk Assault-Injured Youth Seeking Emergency Department Care, Aaron Dora-Laskey, University of Michigan Injury Center
- The association between urban tree cover and gun assault: A case-control and case-crossover study, Michelle Kondo, USDA Forest Service
- Beyond survival: The broader context of police hospital transport for victims of penetrating injury, Sara Jacoby, Penn Injury Science Center, University of Pennsylvania
- Arab American Adolescents’ Bullying Experiences and Effects on their Perceived Stress and Health, Maha Albdour, Wayne State University
- Development of a Peer Assessment Tool to Evaluate Preparedness for Large Mass Casualty Incidents in the United States Yields Critical Lessons, Mahshid Abir, University of Michigan and RAND Corporation

**Concussion/TBI**

- Pediatric Emergency Department Utilization and Associated Healthcare Costs Before and After Concussion Laws, Bhavna Singichetti, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital, Columbus, OH
- A New Pediatric Head Injury Assessment Tool Considering Subject-specific Child Head Anatomy, Jingwen Hu, University of Michigan Transportation Research Institute
- Biomechanic Data-Driven Behavior Modification to Reduce Concussion Risk in High School Football Athletes, Cassie Ford, University of North Carolina at Chapel Hill
- Lifetime History of Traumatic Brain Injury and Current Disability among Ohio Adults, Jingzhen Yang, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital, Columbus, OH; Department of Pediatrics, College of Medicine, The Ohio State University, Columbus, OH
- School Level Implementation of the Concussion Laws, Emily Hahn, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital, Columbus, OH

**Pediatric Injury**

- Safe Medicine Storage: A Look at the Disconnect Between Parent Knowledge and Behavior, J. Morag MacKay, SafeKids Worldwide
- An Exploration of Coping with Childhood Sexual Abuse of Arab American Female Survivors, Shahrazad Timraz, Wayne State University
- School-Related Victimization Among Children with Disabilities, Caroline Wood McNicholas, Towson University
- Exploring Infants' Injury-Risk Behaviours at Various Stages of Motor Development: A Longitudinal Study, Lindsay Bryant, University of Guelph
- Injuries associated with cribs, playpens, and bassinets among young children in the United States from 2009-2015, Elizabeth Shisler, Center for Injury Research and Policy at Nationwide Children's Hospital

**Transportation Safety/Auto**

- An interrupted time-series analysis of ridesharing and motor vehicle crashes in U.S. cities, Christopher Morrison, University of Pennsylvania
- Health-related risk factors for motor vehicle crash among post-9/11 Veterans, Tess Gilbert, VA Portland Healthcare System/Oregon Health and Science University
- Safety In Seconds 2.0: A Smartphone App to Improve Child Passenger Safety Behaviors, Elise Omaki, Johns Hopkins Center for Injury Research and Policy
- Motor Vehicle Occupant Mortality Coding: Comparison of NVSS and FARS, Michael Ballesteros, Statistics, Programming, and Economics Branch, Division of Analysis, Research, and Practice Integration, National Center for Injury Prevention and Control
- Lives Saved by Laws and Regulations that Resulted from the Bloomberg Road Safety Program, David Swedler, Pacific Institute for Research and Evaluation

*Michigan Room (floor 2)*

*Vandenberg Room (floor 2)*

*Hussey Room (floor 2)*

*Henderson Room (floor 3)*
**Sexual Assault**

- Psychosocial Correlates of Physical Violence Perpetration and Sexual Coercion Among At-Risk Emerging Adults, Jessica Ramirez, University of Michigan
- The effects of alcohol and sexual arousal on sexual misperception, Massil Benbouriche, Wayne State University
- Using the ADAPT-ITT model to adapt an evidence-based primary prevention sexual violence intervention from the United States to Ghana, Michelle Munro-Kramer, University of Michigan School of Nursing
- Applying a Positive Deviance Framework to the Prevention of Sexual Intimate Partner Violence in 30 Low- and Middle-Income Countries, Nicholas Metheny, Center for Sexuality and Health Disparities, University of Michigan

**Networking Break**

**Flash Science Presentations**

- Childhood ADHD as a Risk Factor for Violence Victimization in Adulthood, Traci M. Kennedy, University of Pittsburgh
- Association Of Post-Traumatic Stress Disorder With Work Performance Amongst Emergency Medical Service Personnel, Karachi, Pakistan, Salima Kerai, Aga Khan University
- Simulation-Based Evaluation of Interventions to Reduce Hepatitis C Virus Incidence and Prevalence among Young Persons who Inject Drugs in Michigan, Rachel Gicquelais, University of Michigan School of Public Health
- Alternatives to gun policy?: A Bayesian analysis of county-level firearm mortality, Stephanie Teeple, University of Pennsylvania Department of Biostatistics and Epidemiology
- A time-series study of firearm purchasing following mass shooting events in the U.S., Gina Liu, University of Pennsylvania
- Bicycle-related injuries among children treated in U.S. emergency departments, 2006-2015, Katherine Swidarski, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital and Division of Health Behavior and Health Promotion, The Ohio State University, College of Public Health
- Epidemiology of asphyxiation suicides in the United States, Rebecca K. Yau, Prevention Research Center
- Association of smoking with narcotic overdose death following trauma injury admission, Christina Greene, University of Maryland, Baltimore
- Overdose Harm Reduction Knowledge among Persons in Residential Treatment for Substance Use Disorders, Rachel Gicquelais, University of Michigan School of Public Health
- The Landscape of School-based Violence in Pennsylvania, Kalen Flynn, University of Pennsylvania
- Caring Letters Follow-up Assessment Provides Reconnection to Care of At-risk Post-Hospitalized Psychiatric Patients, Melody Cardona, VA Palo Alto Health Care System

**Opening Reception and Poster Session**

(Strolling dinner and refreshments)

**SAVIR Board Meeting**

(Mendelssohn Theatre (floor 2))
TUESDAY, SEPTEMBER 19

7:30 am–5:00 pm
Registration/Exhibits
Continental breakfast provided

8:30–10:00 am
Concurrent Symposium Sessions

- Innovations in Teaching Injury Prevention Science to Graduate Students, Practitioners, and Early-Career Professionals, Arlene Greenspan, CDC/National Center for Injury Prevention and Control; Corinne Peek-Asa, University of Iowa; Keshia Pollack, Johns Hopkins University; Stephen Marshall, Injury Prevention Research Center, The University of North Carolina
  MICHIGAN ROOM (FLOOR 2)

- Bridging public health research and practice: A framework to develop professional learning opportunities for injury and violence prevention, Carolyn Crump, Department of Health Behavior UNC Gillings School of Global Public Health, The University of North Carolina; Jennifer Woody, Chronic Disease and Injury Section, Division of Public Health N.C. Department of Health and Human Services; James Emery, Department of Health Behavior UNC Gillings School of Global Public Health; Nidhi Sachdeva, Chronic Disease and Injury Section Division of Public Health N.C. Department of Health and Human Services; Stephen Marshall, Injury Prevention Research Center, The University of North Carolina
  VANDENBERG ROOM (FLOOR 2)

- Removal of Firearms from Persons Subject to Domestic Violence Restraining Orders–Research and Policy Perspectives, Kelly Roskam, Educational Fund to Stop Gun Violence; Adelyn Allchin, Educational Fund to Stop Gun Violence; April Zeoli, Michigan State University; Shannon Frattaroli, Johns Hopkins Bloomberg School of Public Health
  HUSSEY ROOM (FLOOR 2)

- Traumatic Brain Injury Research: Innovative methods, lessons learned, and advancing the field, Karin Mack, CDC's Injury Center; Douglas Wiebe, Penn Injury Science Center; Paula Gildner, University of North Carolina Injury Prevention Research Center; Wayne Gordon, Mount Sinai Injury Control Research Center
  HENDERSON ROOM (FLOOR 3)

10:00–10:15 am
Networking Break

10:15–11:45 am
Concurrent Symposium Sessions

- Greening Vacant Properties: An Innovative Approach to Youth Violence Prevention, Marc Zimmerman, University of Michigan School of Public Health; Susan Morrel-Samuels, University of Michigan School of Public Health; Thomas Reischl, University of Michigan School of Public Health; Natalie Pruett, Genesee County Land Bank; Liberty Merrill, Youngstown Neighborhood Development Corporation
  MICHIGAN ROOM (FLOOR 2)

- Policy Innovation at the Intersection of Mental Illness, Dangerousness, and Firearms: The Gun Violence Restraining Order, Vicka Chaplin, Educational Fund to Stop Gun Violence; Jeffrey Swanson, Duke University School of Medicine; Beth McGinty, Johns Hopkins School of Public Health
  VANDENBERG ROOM (FLOOR 2)

- Development and Evaluation of a Mobile Technology-Based Safety Behavior Change Intervention, Lara McKenzie, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital; Department of Pediatrics, The Ohio State University College of Medicine; Kristin Roberts, Center for Injury Research and Policy, Research Institute at Nationwide Children's Hospital; Rebecca McAdams, Center for Injury Research and Policy, Research Institute at Nationwide Children's Hospital; Christopher Cotton, Nationwide
  HUSSEY ROOM (FLOOR 2)

- Health equity and injury: Building community, research, and advocacy partnerships to address the national research and policy agenda, Janessa M. Graves, Washington State University; Megan Moore, University of Washington; Monica Vavilala, University of Washington; Carmen Gonzalez, University of Washington
  HENDERSON ROOM (FLOOR 3)
11:45 am–
1:00 pm

**Lunch/Exhibits**

**Lunch & Council of Centers Committee Meeting**

**Lunch & Careers in Injury (for students)**
Grant Baldwin, PhD, MPH, Director, Division of Unintentional Injury Prevention, CDC, National Center for Injury Prevention and Control
Marizen Ramirez, PhD, MPH, Associate Professor of Environmental Health Sciences; Co-Director, Occupational Injury Prevention Research Training Program, Midwest Center for Occupational Health and Safety, University of Minnesota School of Public Health
Rebecca Spicer, PhD, MPH, Senior Research Scientist, Impact Research, LLC
Erin Wasserman, PhD, Director, NCAA Injury Prevention Program, Datalys Center for Sports Injury Research and Prevention, Inc.
Douglas J. Wiebe, PhD, Associate Professor of Epidemiology, Perelman School of Medicine, University of Pennsylvania

1:00–2:30 pm

**Concurrent Oral Sessions**

**Pediatric Injury**
Wrist, hand, and finger injuries associated with baseball and softball among children in the United States from 2005-2015, Roxanne Clark, Center for Injury Research and Policy at Nationwide Children’s Hospital
Incidence of sport-related internal organ injuries due to direct contact mechanisms among high school and collegiate athletic participants across three national surveillance systems, Kristen Kucera, Exercise & Sport Science Department, University of North Carolina at Chapel Hill
Using an Immersive Virtual Environment to Study Parent-Child Safety Conversations in Vivo, Elizabeth E. O’Neal, University of Iowa

**Intimate Partner Violence**
Domestic violence counseling services for child welfare-involved parents who misuse substances: A gender-stratified analysis of need and receipt, Bryan Victor, University of Michigan-Ann Arbor
Intimate partner violence, reproductive coercion, and contraception among patients in a reproductive health setting: A mixed methods study of patient preferences regarding a clinic-based intervention, Lindsay Cannon, University of Michigan
Use of Digital Media to Perpetrate Intimate Partner Violence among Emergency Department Patients, Karisa Harland, University of Iowa, Department of Emergency Medicine
Partner Violence Victimization and Perpetration, Alcohol Use, and Injury among Drug-Using Young Adults Seeking Emergency Department Care: A 2-Year Prospective Study, Vijay Singh, University of Michigan Injury Center, Department of Emergency Medicine
The role of mindfulness in physical dating violence, injuring a partner and psychological dating violence, Quyen Ngo, University of Michigan Injury Center
Opioids & PDMPs

A Statewide Evaluation of Project Lazarus: Seven Strategies to Reduce Opioid Overdose, Apostolos Alexandridis, UNC Injury Prevention Research Center

Association of Iowa prescription monitoring program with opioid pain reliever prescribing patterns in Iowa: An interrupted time-series approach, Shabbar Ranapurwala, Department of Epidemiology, University of North Carolina at Chapel Hill, NC

Use of Prescription Drug Monitoring Program Data to Evaluate and Reduce Veterans’ Risk of Opioid Overdose, Kathleen Carlson, VA Portland Health Care System/Oregon Health and Science University

Effects of Robust State Prescription Drug Monitoring Programs on Opioid Prescribing, Use, and Overdose, Rebecca Haffajee, University of Michigan School of Public Health

Linking Statewide Hospital Admission and Mortality Datasets to Investigate Events after Opioid-Related Hospitalizations in Pennsylvania, Thomas Songer, University of Pittsburgh

Sexual Assault (college campus)

A Gap Analysis of Evaluated Evidence-Based Interventions to Reduce Sexual Assaults on College Campuses Using the Haddon Matrix, Andrea Gielen, Johns Hopkins Center for Injury Research and Policy

College Men’s Perceptions of Sexual Perpetration Behavior, RaeAnn Anderson, Kent State University

What Do Undergraduates Want in Campus Sexual Assault Prevention Programming? Findings from a Formative Research Study, Meredith L. Philyaw-Kotov, University of Michigan

Gender, Peer Networks, and Sexual Misconduct Prevention Education, Miriam Gleckman-Krut, University of Michigan

Young Driver Safety—Distracted Driving

Pilot randomized control trial of default technology configurations to block cellphone use while driving among teen drivers, M. Kit Delgado, University of Pennsylvania Perelman School of Medicine

Development and Initial Validation of a Distracted Driving Survey for Teen Drivers, Bilgé Yilmaz, Virginia Consortium Program in Clinical Psychology

Engaging Parents with Injury Prevention Communication: A Teen Distracted Driving Prevention Study, Beth Costello, C.S. Mott Children’s Hospital, Michigan Medicine

Cell phone use while driving legislation and self-reported behaviors among population sub-groups of adolescent U.S. drivers, Toni Rudisill, West Virginia University Injury Control Research Center

In-Vehicle Monitoring of Cellphone Use While Driving in a Sample of Newly Licensed Adolescent Drivers, Catherine McDonald, University of Pennsylvania

Networking Break

Concurrent Oral Sessions

Intimate Partner Violence

Correlates Of Digital Dating Violence Among High-Risk Emerging Adults, Jhuree Hong, University of Michigan, Ann Arbor

Longitudinal effects of adolescent dating violence victimization: Social, psychological, and physical health consequences in adulthood, Jennifer Pierce, Wayne State University

Life Experiences Associated with Change in Adult Perpetration of Physical Intimate Partner Violence, Vivian Lyons, University of Washington

Using A Community-Based Participatory Approach to Develop A Needs Assessment On Intimate Partner Violence and Reproductive Coercion Among Arab Americans In Southeast Michigan, Angubeen Khan, University of Michigan

Contributions to Depressed Affect in Latina Women: Examining the Effectiveness of the Moms’ Empowerment Program, Sara F. Stein, University of Michigan, Ann Arbor
TUESDAY

**Policy Evaluation**

Do Firearm Regulations Work? Evidence from the Australian National Firearms Agreement, Elena Andreyeva, University of Pennsylvania

When measures to control violence go wrong: evaluating Florida's Stand Your Ground law on Homicide and Justifiable Homicide, David Humphreys, University of Oxford

Changes in Drug-Related Fatal Overdoses following Passage of Senate Bill 437 in West Virginia, 2001–2014: Heterogeneous Effects by Type and Combination of Opioids, Kelly K. Gurka, The University of Florida

Do 'Complete Streets' policies decrease the risk of fatalities for adult bicyclists?, Stephen Mooney, Harborview Injury Prevention & Research Center, University of Washington, Seattle

Association of Complete Street Policies at the U.S. State and County Level with Pedestrian Fatalities, 1999-2015, D. Alex Quistberg, Drexel University

**Surveillance and Data**

Development and testing of surveillance case definitions and reporting frameworks to standardize the use of ICD-10-CM coded data for injury surveillance, epidemiology and research, Holly Hedegaard, National Center for Health Statistics

Use of Trauma Registry Data Underestimates the Incidence of Firearm Assault, Jessica Beard, University of Pennsylvania

Enhancing Violence Surveillance: The Contribution of Pediatric Emergency Department and Paramedic Assault Incidents to Police Administrative Data, Jennifer Hernandez-Meier, Injury Research Center, Medical College of Wisconsin

Summary of the National Violent Death Reporting System, Alex E. Crosby, MD, MPH, Centers for Disease Control & Prevention, Division of Violence Prevention

**Young Driver Safety**

Male adolescents’ driving behaviors with multiple male peer passengers: A driving simulator evaluation, Anuj Pradhan, University of Michigan Transportation Research Institute

Catalyzing Advancements in Traffic Safety via Data Linkage: Case Example of the New Jersey Traffic Safety Outcomes Program Data Warehouse, Allison Curry, Children's Hospital of Philadelphia

The Supervised Practice Driving Study, Johnathon Ehsani, Johns Hopkins Bloomberg School of Public Health

Motor vehicle crash, citation, and license suspension rates among adolescent and young adults with ADHD, Allison Curry, Children's Hospital of Philadelphia

Long-term Effectiveness of the Teen Driving Plan and On-Road Driving Assessment, Jessica Mirman, The University of Alabama at Birmingham

**Youth Violence**

Preventing the Cycle of Violence: Community Violence Exposure and Attitudes Toward Violence Among Latino Adolescents, Traci M. Kennedy, University of Pittsburgh

Religion and Spirituality: Benefits for Latino Adolescents Exposed to Community Violence, Francheska Alers-Rojas, University of Michigan

Community Violence Exposure and Psychological Distress Among Filipino Mothers: The Protective Role of Religiosity, Rosanne Jocson, University of Michigan

Exposure to Violence-A Latent profile Analysis: Victimization, Observation, and Family Conflict in a Young Inner-City Disadvantaged Sample, Douglas Roehler, Rush University Medical Center

Overcoming Barriers to Addressing Youth-Identified Mental Health Needs Following Violent Injury through Multisystem Partnerships, Rachel Myers, Children's Hospital of Philadelphia
4:15–4:30 pm  Networking Break

4:30–6:00 pm  SAVIR Advocacy and Policy Committee Meeting  
Vandenberg Room (floor 2)

4:30–6:00 pm  SAVIR Training and Infrastructure Committee Meeting  
Kalamazoo Room (floor 2)

4:30–6:00 pm  Nurturing a Successful Academic/Early Professional Publishing Career with Journal Editors  
Michigan Room (floor 2)

John Z. Ayanian, MD, MPP, Alice Hamilton Professor of Medicine & Director, Institute for Healthcare Policy and Innovation, University of Michigan; Journal Editor, New England Journal of Medicine

Guohua Li, MD, DrPH, Director, Professor, Columbia University; Editor in Chief, Injury Epidemiology

Roderick McClure, MBBS, PhD, Head, School of Medicine, University of New England, NSW, Australia; Editor-in-chief, Injury Prevention

Frederick P. Rivara, MD, MPH, Professor and Vice Chair of Academic Affairs, Department of Pediatrics; Adjunct Professor, Epidemiology, University of Washington; Core Faculty, HIPRC; Editor-in-Chief, JAMA Pediatrics

Marc Zimmerman, PhD, Marshall H. Becker Collegiate Professor, Department of Health Behavior and Health Education, Department of Psychology, University of Michigan; Journal Editor, Youth & Society

6:30–9:00 pm  Michigan Stadium–Social Event  
(Buses leave at 6:00 pm from circular drive in front of the Michigan League on North University and will return to same location around 9:30 pm)
CONFERENCE SCHEDULE

WEDNESDAY, SEPTEMBER 20

7:00 am–1:15 pm
Registration/Exhibits
Continental breakfast provided
Concourse (floor 2)

7:00–8:15 am
SAVIR Business Meeting
Kalamazoo Room (floor 2)

8:15–10:00 am
Plenary: Federal Funding Panel Discussion
Dawn Castillo, MPH, Director, Division of Safety Research, National Institute for Occupational Safety and Health (NIOSH)
Arlene Greenspan, DrPH, MPH, MS, PT, Associate Director for Science, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (CDC)
Regina Smith James, MD, Director of Clinical and Health Services Research at the National Institute on Minority Health and Disparities (NIMHD)
Valerie Maholmes, PhD, CAS, Chief, Pediatric Trauma and Critical Illness Branch, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH)
Ballroom (floor 2)

10:00–10:15 am
Networking Break

10:15–11:45 am
Concurrent Oral Sessions

Bicycle & Pedestrian Safety
Police narrative reports: Do they cover the information that end-users need to do their part in preventing bicycle injuries?, Dahianna Lopez, Harvard University
Where do bike lanes work best? A Bayesian spatial model of bicycle lanes and bicycle crashes, Michelle Kondo, USDA Forest Service
Examining the Impacts of Bicycle Helmet Laws on Helmet Use, Injury, Ridership and Attitudes: Findings from a Systematic Literature Review, Keshia Pollack, Johns Hopkins Center for Injury Research and Policy
Promoting bike helmet use among urban youth: development, implementation and evaluation of brief video, Eileen McDonald, Johns Hopkins Bloomberg School of Public Health
The Neighborhood Alcohol Environment & Pedestrian Injury Risk: A Spatial Analysis of Pedestrian Injury in Baltimore City, Elizabeth Nesoff, Johns Hopkins Bloomberg School of Public Health

Fire & Burns
Evaluation of a Scald Prevention Intervention in the Pediatric Primary Care Clinic, Wendy Shields, Johns Hopkins Center for Injury Research and Policy
Preventing deaths and injuries from house fires: a cost–benefit analysis of a community-based smoke alarm installation programme, Merissa Yellman, Injury Prevention Center of Greater Dallas
Methodology Review of the UL Safety Index, David Wroth, Underwriters Laboratories Inc.
Creating FOCUS: The Fire Service Organizational Culture of Safety Survey, Jennifer Taylor, Drexel University School of Public Health

Vandenberg Room (floor 2)
Innovative Technology-based Approaches/Interventions

Open-Pilot of an ED-based Multi-Session Remote Therapy Intervention (RTI) for Violence, Patrick Carter, University of Michigan Injury Center

Test Accuracy of Smartphone-Paired Breathalyzers: A Validation Study, M. Kit Delgado, University of Pennsylvania Perelman School of Medicine

Reducing Peer Violence and Depressive Symptoms Among At-Risk Youth Through an ED-Initiated Text-Message Intervention, Megan Ranney, Dept. of Emergency Medicine, Brown University

A review of alcohol-related mobile apps: Prevention vs. promotion of problematic alcohol use and related injury risk, Maria Bulzacchelli, Johns Hopkins University

My Healthy Choices: Results from a randomized pilot study of an m-health intervention to educate patients about the risks of opioids, Elise Omaki, Johns Hopkins Center for Injury Research and Policy

Suicide

Suicide Prevention Education: Policies for Healthcare Professionals across the United States, Janessa Graves, College of Nursing, Washington State University

Predictors of traumatic suicide attempts in youth presenting to hospitals with a level I trauma center, Amanda Barczyk, Dell Children's Trauma and Injury Research Center

Examining Feasibility and Acceptability of Ecological Momentary Assessment (EMA) among Adolescents at Elevated Suicide Risk, Ewa Czyz, University of Michigan

Emergency Department Patients with Suicide Risk: Impact of Alcohol Intoxication, Chantel Urban, Colorado School of Public Health

Violence—Homicide/Assault

Law enforcement-involved deaths in Illinois 2005-2010—demographics and circumstances regarding initiation of contact, Maryann Mason, Illinois Violent Death Reporting System—Lurie Children's Hospital


Geographic Location of Injury vs. Location of Residence in City of Chicago Homicide Victims; Findings from the Illinois Violent Death Reporting System, Punreet Bhatti, Ann & Robert H. Lurie Children's Hospital of Chicago

The effect of the priority in schools choice on neighborhood violence, Elena Andreyeva, University of Pennsylvania

Patterns of prior hospitalization and arrest: A comparison of legal intervention firearm injuries to assault-related firearm injuries and motor vehicle injuries in Seattle, Brianna Mills, Department of Epidemiology, University of Washington

11:45 am–Noon Networking Break

12:00–1:15 pm Awards Luncheon

President's Address
Introduction of New SAVIR Board
Awards
ACEP proudly recognizes members’ leadership on injury prevention in the ED at the 2017 SAVIR Conference

Dr. Debra Houry
Director of the CDC’s National Center for Injury Prevention and Control

Recent chairs of ACEP’s Trauma and Injury Prevention Section:

Dr. Ali Raja  Dr. Rebecca Cunningham  Dr. Megan Ranney

If you would like to learn more about ACEP or the Trauma and Injury Prevention Section, please visit www.acep.org/traumasection or email Dr. Christopher Barsotti, MD, FACEP christopherbarsotti@gmail.com
Innovations in Teaching Injury Prevention Science to Graduate Students, Practitioners, and Early-Career Professionals

Arlene Greenspan1, Corinne Peek-Asa2, Keshia Pollack3, Stephen Marshall4

Statement of purpose: This symposium showcases an array of didactic and pragmatic methods used for teaching injury prevention strategies to students, researchers, and practitioners. Topic Description: There is pressing need to increase the quantity and quality of training and teaching injury prevention and injury research methods, in academic and community-based settings. As societies change, we are constantly exposed to new injury challenges, which create evolving demands on injury prevention professionals. This requires innovation in preparing researchers and practitioners to conduct original injury/violence research, translate and apply science within multiple settings, and utilize evidence to inform programs and policy. Injury Control Research Center (ICRC) faculty will present and discuss the novel and effective teaching and training strategies they use to enhance understanding and application of evidence-based injury control methods. Speaker descriptions & proposed format: 1. Historical Perspective – Arlene Greenspan, This presentation will discuss teaching methods used when the ICRCs were first established thirty years ago, and how these early approaches provided the foundation for current innovative methods used to train injury prevention students, junior faculty, and practitioners. We will cover lessons learned from these former approaches, and their influence on newer approaches. Federal government efforts and support around training will be discussed. 2. Classroom Strategies – Corinne Peek-Asa, Innovative teaching strategies are increasingly integrated into injury education around the country, and these approaches better prepare our future generation of injury and violence researchers and practitioners. These new methods include goals to increase student engagement and to provide students with opportunities to work with communities. This presentation will highlight several innovative teaching approaches by demonstrating their use in injury and violence courses. Teaching approaches will include student-oriented curricula, service learning, flipped classrooms, and Big Idea courses. 3. Student & Early-Career Training – Keshia Pollack, ICRCs have implemented innovative strategies to provide training to both students and practitioners. This presentation will describe two innovative approaches to ongoing training and mentorship of professionals. One is a year-long mentoring program provided to participants of its annual Summer Institutes, an intensive, short competency-based course for students, practitioners, and professionals designed to enhance participants’ knowledge and skills in injury and violence prevention; and the other is Virtual Office Hours. Experiences with and impacts of these efforts will be described. 4. Community-Based Training – Stephen W. Marshall, The quantity and quality of injury and violence prevention strategies have grown dramatically over the past three decades. There has been a commensurate growth in the need to ensure that the practice community has access to training on these strategies. ICRCs led some of the earliest efforts to move injury and violence prevention science out of the academic environment and into the community. This segment will discuss the use of webinars, conferences, in-person workshops, and “training academies” as means of translating scientific knowledge about injury and violence prevention into programs, policies, and strategies in our communities. We also consider the next thirty years and potential strategies for increasing the large-scale dissemination of evidence-based strategies, posited from a systems science perspective.

Bridging Public Health Research and Practice: A Framework to Develop Professional Learning Opportunities for Injury and Violence Prevention

Carolyn Crump1, Jennifer Woody2, James Emery1, Nidhi Sachdeva1, Steve Marshall3
1. Department of Health Behavior UNC Gillings School of Global Public Health; The University of North Carolina, 2. Chronic Disease and Injury Section, Division of Public Health N.C. Department of Health and Human Services, 3. Injury Prevention Research Center, The University of North Carolina

Public health professionals increasingly must implement evidence-based strategies in challenging local environments. To effectively apply evidence-based policies and programs within their real-world practice, public health professionals frequently need additional training. We present a curriculum-design framework that guides the development and delivery of professional learning opportunities to more effectively bridge public health research and practice. The framework ensures an appropriate integration of concepts, applied-skills, tools and adult-learning methods. To demonstrate the framework’s potential, we describe four types of learning opportunities focused on injury and violence prevention. We explore the need for more consistent investment in training, technical assistance, and job-shaping to support the professional needs of a workforce that is quickly turning over and inadequately prepared for the rapidly changing circumstances of modern public health practice. Carolyn Crump introduces the topic by describing a curriculum-design framework that guides the development and delivery of professional learning opportunities to more effectively bridge public health research and practice.
framework that addresses training scope, conceptual integration, perspective diversity, pedagogical heuristics, and educational materials. Four training models help demonstrate the framework's potential and application: i) Annual meetings; ii) Webinars/Workshop; iii) 6-month Academy; iv) Two-Stage Institute. The subsequent presentations provide details of each model. Jennifer Woody presents Model #1 (Annual Meeting) which has occurred among a network of southern states. With limited resources, the network scoped their learning opportunity as a thematic alignment of concepts rather than sequential integration, and emphasizes a diversity of practitioner contribution. Formal presentations from both researchers and practitioners, and informal cultural/social networking events, provide opportunities to identify need and interest for more integrated learning opportunities. James Emery presents Model #2 (Webinars/Workshop). With more support and a national reach, the IPOP Training Academy identified a training scope of three webinars followed by a 3-day skills-building workshop. Webinar #1 presents a public health problem. Webinar #2 presents federal, state, and/or local strategies applied to the problem. Selected teams attend Webinar #3 to receive tools for gathering information they bring to the 3-day workshop. Tools can be applied to team projects and feedback provided from instructors and other participants. Nidhi Sachdeva presents Model #3 (6-month Academy). With limited funding and a state-based emphasis, the NC Injury Free Academy modified their training scope into a 6-month experience where teams are coached while also attending two, in-person, 2-day sessions. Diverse community coalitions are selected with a goal to purposefully increase local IVP practitioner skills. Each team is assigned a professional coach who facilitates their progress, reviews materials, and provides instructional support. Carolyn Crump presents Model #4 (Two-Stage Institute). With adequate support, the training scope is expanded to provide two stages of instruction: CORE conceptual learning for individuals (five 1-day workshops to learn a sequence of basic public health and IVP concepts and methods), followed by ENHANCED learning for teams of 4-6 people (seven-month project with 4 in-person training/coaching sessions). Steve Marshall provides a brief concluding summary and articulates the need for more consistent investment in training, technical assistance, and job-shaping to support the workforce’s evolving needs and capacity for IVP practice. The proposed format is a series of presentations of varying length with slides.

Removal of Firearms from Persons Subject to Domestic Violence Restraining Orders—Research and Policy Perspectives

Kelly Roskam1, Adelyn Allchin1, April Zeoli2, Shannon Frattaroli3

Statement of purpose: The goal of this panel will be to provide data on the role firearms play in domestic violence and intimate partner homicide; provide an overview of the laws states have enacted to address the intersection of firearms and domestic violence; discuss obstacles faced by stakeholders in implementing such laws; and provide recommendations on how to improve implementation. Research, legal, and policy perspectives will be represented. Topic: Threatened and actual acts of domestic violence perpetrated with firearms in the United States are a substantial public health problem. Compared to other high-income countries, women in the United States are 11 times more likely to be killed with a gun (Richardson and Hemenway, 2011). Four and a half million American women who are alive today have had an intimate partner threaten them with a firearm, and one million have been shot or shot at by an intimate partner (Sorenson and Schut, 2016). Research shows that when states restrict access to firearms by individuals subject to domestic violence restraining orders, there is a 25% reduction in the risk of firearm intimate partner homicide (Zeoli and Webster, 2010). Research on firearm removal in cases of domestic violence restraining orders in California showed that most women felt safer when firearms were removed (Vittes et al, 2013). Significant research has elucidated the lethal role of firearms in intimate partner homicide and the effects of laws prohibiting subjects of domestic violence restraining orders or persons convicted of domestic violence misdemeanors from purchasing or possessing firearms. However, little attention has been paid to the way in which firearms already possessed by such persons may be safely and effectively removed. This panel will address how states currently remove firearms from persons subject to domestic violence restraining orders, the challenges facing stakeholders implementing removal laws, and recommended practices to improve implementation. This panel will provide attendees with concrete ideas on how to evaluate removal processes in their jurisdiction. Speaker contributions: Adelyn Allchin will introduce the panelists and provide a brief overview of domestic violence and firearms in the United States. April Zeoli will review the data surrounding domestic violence restraining orders and gun violence. Kelly Roskam will give an overview of state laws that address the intersection of firearms and domestic violence and discuss important components of the law to consider when drafting such legislation. Shannon Frattaroli will discuss implementation and evaluation of domestic violence restraining order laws that require firearms removal. Proposed format: The moderator will introduce the panelists and frame the issues of gun violence, domestic violence, and relevant policy solutions (10 min). Each presentation will last 15 minutes and allow for immediate follow-up questions. The final 20 minutes of the panel will be an opportunity for audience members to engage in a discussion with the panelists.
Traumatic Brain Injury Research: Innovative Methods, Lessons Learned, and Advancing the Field

Karin Mack1, Douglas Wiebe2, Paula Gildner3, Wayne Gordon4
1. CDC’s Injury Center, 2. Penn Injury Science Center, 3. University of North Carolina Injury Prevention Research Center, 4. Mount Sinai Injury Control Research Center

Statement of purpose: This symposium will highlight innovative methods used in TBI research and interventions, and discuss needed advancement in the field over the next decade. Topic description/Audience engagement: TBI is a complex medical and public health issue, one that requires more consistent and collective conversations surrounding targeted efforts. This symposium will provide a platform for discussion of lessons learned from recent, innovative TBI research and will engage the audience in conversations concerning where clinical and non-clinical practitioners and researchers should be headed. As part of the conversation, researchers from Injury Control Research Centers (ICRCs) will elicit interactive discussions and practical steps for change within the next decade of TBI research. Speaker descriptions: 1) Ecologic Momentary Assessment use among Youth post-TBI–Douglas Wiebe, Kit Delgado, Christina Master. Physical and cognitive rest are recommended as the cornerstone of treatment for concussion, largely based on expert opinion. However, it is unclear whether physical and cognitive rest aid recovery in youth with a concussion. We have developed a protocol that uses ecologic momentary assessment to follow youth for 4 weeks after they sustain a concussion, to gather real-time reports of cognitive and physical activity and real-time symptom reports. We developed an electronic platform that enrolls concussion patients from pediatric and adult emergency departments and sports medicine clinics. This presentation will discuss the role of physical and cognitive rest and activity in recovery from concussion, the electronic platform, and how its real-time updates can be used by physicians and in clinical trials of therapies for concussion. 2) Concussion Reporting among Collegiate Athletes & Academy Cadets–Paula Gildner, Johna Register. This presentation will discuss a theory driven data collection instrument, that was used to establish baseline normative characteristics, knowledge, intentions, and attitudes and beliefs associated with concussion reporting and symptom disclosure among collegiate, student-athletes and service academy cadets. We will also discuss the development of and preliminary data from an intervention program, based on the aforementioned instrument, which aimed to improve concussion-related normative perceptions, knowledge, attitudes, beliefs and behaviors among these emerging adults. The efficacy and implementation of the intervention will be discussed. 3) Examining TBI Research Methods: The Intersection of Injury prevention, Neuroscience, Medicine, and Public Policy–Wayne Gordon. Traumatic Brain Injury (TBI) is a cross-cutting injury and disease that intersects with neuroscience, injury prevention and control, medicine, and public policy. While over the past decade there have been significant financial resources and energy invested into TBI research, there is much to be learned. This presentation will discuss major areas of TBI research that require in depth exploration. For example, we know little about: the cascade of events that occur after the brain is injured; TBI as a chronic health condition, the long-term effects of concussion (sports and non-sports related) in youth; reducing TBI as a risk factor for social failure in terms of violence, substance abuse, homelessness and suicidality, and the policy issues that impact the adoption of validated approaches to screening for TBI and the provision of needed interventions.

Greening Vacant Properties: An Innovative Approach to Youth Violence Prevention

Marc Zimmerman1, Susan Morrel-Samuels1, Thomas Reischl1, Natalie Pruett2, Liberty Merrill3, Bernadette Hohl4

Statement of Purpose: The purpose of this symposium is to provide an in-depth view of the innovative research being conducted by the MI Youth Violence Prevention Center (MI-YVPC) examining the effects of improving vacant properties on youth crime and injury. Description of Topic: Although youth violence has been in relatively steady decline for the last few decades, in some urban centers violence prevention remains an urgent priority. Communities that historically depended on their industrial bases now experience high rates of depopulation, unemployment and distress. Throughout many of these cities, abandoned, blighted properties are a constant visual reminder of these problems. Lack of jobs and quality education options for youth have resulted in elevated rates of violence. Moreover, violent crime incidents often occur near neglected or blighted properties, which appear to be opportune places for illegal activities. The MI-YVPC has undertaken innovative research to study the effects of improving vacant and neglected properties on violent crime, intentional injuries, neighborhood perceptions, and adjacent property conditions in Flint, MI and Youngstown, OH. This approach includes partnering with stakeholders from multiple sectors (academic, community and municipal), and applying rigorous study design with varied methodologies using spatial, systematic observation, survey and administrative data. Previous research suggests that greening blighted community spaces can have significant effects on public health outcomes because it makes structural changes to places and is readily scalable to cover large populations. These novel approaches to violence prevention are relatively straightforward, inexpensive, and sustainable. Interest in health and safety programs that directly change the places where people live, work, and play has grown over the past decade. Structural interventions, including place-based programs like greening, have the

Continued on the next page »
potential to become truly transformational for the health and safety of large populations because they can influence more people for longer periods of time than those that focus on individual behavior change. MI-YVPC is building on this emerging body of research. Our application of Busy Streets and Empowerment Theories provide the conceptual foundation for testing a participatory greening strategy. We incorporated three conditions in our mixed random experimental design: 1) community and youth-engaged greening; 2) professionally implemented greening; and 3) no maintenance. This design tests the notion that community empowerment is a vital component for creating effective neighborhood changes to prevent youth violence. Format: The symposium includes four components: 1) overview of MI-YVPC research design and methods; 2) description of the greening interventions being conducted in Flint, MI and Youngstown, OH; 3) in-depth discussion of the spatial methods for the study and their application; 4) results from the first season of data collection on property conditions, resident perceptions and behaviors, and social observations. Dr. Deborah Houry, NCIPC Director, will comment on the presentations and facilitate discussion. The presenters bring varied perspectives and expertise to the symposium. They include community development practitioners and researchers from diverse disciplines, (e.g., urban planning, psychology, epidemiology). The presentations will be interactive and incorporate images and graphics to enliven the content of the talks. We will encourage active discussion and engagement.

Policy Innovation at the Intersection of Mental Illness, Dangerousness, and Firearms: The Gun Violence Restraining Order
Vicka Chaplin¹, Jeffrey Swanson², Beth McGinty³
1. Educational Fund to Stop Gun Violence; 2. Duke University School of Medicine; 3. Johns Hopkins School of Public Health

Statement of purpose: The purpose of this panel is to provide attendees with an understanding of risk factors for gun violence (including unpairing mental illness from dangerousness); discuss temporary, risk-based firearm removal policies including their development and potential for effectiveness; and present current efforts to implement such policies, such as the Gun Violence Restraining Order (GVRO). Opportunities for research in gun violence prevention and researchers’ engagement in effective policy development and implementation will be discussed. Topic: Firearm violence is a leading cause of death and injury in the United States and a significant public health problem (nearly 85,000 nonfatal firearm injuries and 36,200 deaths in 2015, of which nearly two-thirds (60.7%) were suicides; CDC 2015). Gun violence prevention has come to the forefront of national discourse in recent years, particularly following mass shootings. This discourse often promotes stigma by coupling mental illness and dangerousness, despite significant research evidence indicating that mental illness is not a reliable predictor of interpersonal violence. Indeed, only 4% of interpersonal violence is attributable to mental illness alone (Swanson, in Monahan and Steadman, Eds., 1994). Rather than focusing on mental illness, temporary risk-based firearms removal policies such as the Gun Violence Restraining Order (GVRO) are based on evidence-based behavioral risk factors. Indiana and Connecticut both have risk-based firearms removal policies, and more comprehensive GVRO-style policies are now law in two states and have been introduced in twenty more, making this a relevant topic in today’s research and policy arenas. Opportunities are available for researchers to study these policies, engage in their implementation, and further the field of gun violence research. Speaker contributions: Beth McGinty will provide an epidemiological overview of the data surrounding the relationship between mental illness and gun violence. Jeff Swanson will discuss temporary risk-based firearm removal policies, including his research on Connecticut’s risk-warrant law showing how it can be used to prevent suicide. Vicka Chaplin will provide the perspective of research translation and cross-sector policy development by outlining current and future efforts to enact and implement temporary risk-based firearms removal policies and opportunities for researcher involvement. Proposed format: The moderator will introduce the panelists and frame the presentation topic (5 minutes). Next, each presentation will be 15-20 minutes, including immediate follow-up questions. The final 15 minutes of the panel will be an opportunity for audience members to engage in a discussion with the panelists.

Development and Evaluation of a Mobile Technology-Based Safety Behavior Change Intervention
Lara McKenzie¹²³, Kristin Roberts¹, Rebecca McAdams¹, Christopher Cotton¹
1. Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital; Department of Pediatrics; 2. The Ohio State University College of Medicine; Division of Epidemiology; 3. The Ohio State University College of Public Health

Statement of Purpose: To describe the creation and development of the Make Safe Happen (MSH) program and app, discuss the unique method of app data collection and tracking, and to provide results from the evaluation of a mobile technology-based safety behavior change intervention. Topic Description: Every year millions of children are injured in and around the home. It can happen anywhere and in a matter of seconds. But this is a problem with a solution. Many unintentional injuries can be prevented through the use of safety equipment and by consistently following existing safety recommendations. The MSH program and app were created to help parents and caregivers learn how to make their homes safer for their children. The MSH app is an innovative way to incorporate mobile technology as a behavioral intervention tool that offers customized safety information on multiple topics via a single platform. To date, the app has been downloaded > 26,000 times. An evaluation study was conducted with parents of children aged 0-12 years who were randomized to use the MSH app or a non-injury related app for one week, and then completed pre- and posttest surveys.
App utilization and analytic data were collected with Google Analytics (GA), a web-based analytic platform. Results regarding participant safety knowledge, safety actions, device acquisition, and use of a home fire drill component will be presented. Few injury-related apps exist, and there have been no previous evaluations of tailored, mobile technology-based behavior change interventions for home safety, studies that utilize GA for individual user-app behavior analysis, or studies that link pre- and posttest survey data to app behavior. **Speakers:** Dr. McKenzie offers her approach to develop the MSH app and designing and conducting the evaluation study. She will describe the relationship with Nationwide and the MSH program and how a team of injury experts provide content and advise the program. Ms. Roberts will describe the processes used to implement the study design (online surveys with market research participant panels, focus groups, and home observations) as well as the participant recruitment and data collection. Ms. McAdams will describe the data collection and analysis of participant app behavior data with GA and the pre- and posttest data. Mr. Cotton offers perspective on the relationship between Nationwide and Nationwide Children's Hospital throughout the development and launch of a unique cause marketing program. He offers his expertise in cause marketing, tracking safety actions, and will present home fire drill data and future program directions. **Proposed Format:** The overall presentation will be an interactive lecture format. There will be video describing the MSH program. Audience members will have the opportunity to engage by (voluntarily) downloading and using the MSH app and trying the home fire drill feature. Presenters will guide audience members through the process of reviewing data on GA by showing a short video featuring the app download, use, and test data collection and analytics. In addition, presenters will engage in an open discussion enabling the audience to ask questions regarding the development of similar applications.

**Health Equity and Injury: Building Community, Research, and Advocacy Partnerships to Address the National Research and Policy Agenda**

Janessa M. Graves¹, Megan Moore², Monica Vavilala³, Carmen Gonzalez²

1. Washington State University, 2. University of Washington

**Purpose:** The purpose of this symposium is to discuss a successful collaboration model comprised of community, research, and advocacy partnerships, engage participants in an active discussion of the recently developed national research and policy agenda for health equity and injury, and develop new potential collaborations in this area. **Topic Description:** Due to limited progress, health equity has been termed the “forgotten aim” of the Institute of Medicine’s influential report on the new healthcare system of the 21st century. Achieving health equity requires innovative collaborations. The presenters, along with a large group of interdisciplinary researchers and community partners coordinated through the University of Washington Harborview Injury Prevention and Research Center, have been working together to identify and address disparities in injury-related healthcare. This work focuses on improving communication and language access, care transitions, community capacity building, injury prevention, violence prevention and intervention, and culturally relevant engagement to improve the health of our most vulnerable patient populations who experience disproportionate rates of injury and multiple socioeconomic barriers to recovery after injury. In Spring of 2017, presenters hosted the Injury-related Health Equity Across the Lifespan (I-HEAL) Symposium, a conference to establish the national agenda for policy and research. Presenters will elaborate on their successful model of community, research, and advocacy partnership to achieve injury-related health equity, the national policy and research agenda for injury and health equity developed at I-HEAL, and the ongoing challenges and facilitators of coordinating the research and policy agenda on a national level. **Speaker Description:** Monica S. Vavilala, MD, will address a rationale for developing a National Policy on Health Equity after Injury. Megan Moore, PhD, MSW will discuss the national research and policy agenda developed by a national stakeholder group at the I-HEAL symposium. Carmen Gonzalez, PhD, will address the model of community, research, and advocacy partnership that has resulted in policy and research gains in the area of language access in healthcare. Janessa M. Graves, PhD MPH, will moderate the symposium and provide content expertise on health services and injury equity. **Audience Engagement:** Presenters will provide a very brief 5-minute overview of the key elements of their contribution to the symposium. Symposium will be moderated and efforts made to engage audience members in an interactive dialogue. These efforts include the following: active solicitation of dialogue from participants, participants will be given opportunity to write down a question or verbalize a question, and moderator will facilitate responses from presenters and participants to maximize open dialogue. Unique to this symposium is the goal to expand and build collaboration in health equity and injury. Participants will be encouraged to place their own work within the national research and policy agenda and link with researchers in the existing network to leverage and expand their work towards measurable, large-scale, and sustained impact.
Call for Proposals
Opens August 14, 2017
www.adolescenthealthinitiative.org

Forging New Frontiers: Moving Forward with Childhood Injury Prevention
22nd Annual Injury Free Coalition for Kids®

December 1-3, 2017
Ft. Lauderdale Embassy Suites

Register now at www.injuryfree.org
CHES and CME Credits offered!

Keynote Speaker & Pioneer Award Winner
Daniel Webster, ScD, MPH
Johns Hopkins Bloomberg SPH
Nation’s Leading Expert on Gun Violence Prevention

Keynote Speaker
Karen Sheehan, MD, MPH
Professor of Pediatrics & Preventive Medicine
Feinberg School of Medicine
Northwestern University
Co-founder, Chicago Youth Programs,
a community based initiative to prevent violence and injury

The Injury Free Coalition for Kids serves as the outreach arm of the Columbia University Center for Injury Epidemiology and Prevention.
Thank you to all of the SAVIR 2017 Conference Sponsors and Exhibitors.

Please help us show our appreciation to our exhibitors for their support by visiting their tables located in the concourse (floor 2) throughout the event.

**PLATINUM**

University of Michigan Injury Center

**GOLD**

Injury Research Center, Medical College of Wisconsin

**SILVER**

University of Michigan Addiction Center
University of Pennsylvania Injury Science Center
Safe States Alliance
American College of Emergency Physicians
Ann & Robert H. Lurie Children's Hospital of Chicago
Injury Prevention Journal
*University of Michigan Adolescent Health Initiative
*Center for Injury Epidemiology and Prevention, Columbia University
*University of Iowa Injury Prevention Research Center
*Nationwide Make Safe Happen
*Johns Hopkins Center for Injury Research and Policy
*National Center for Fatality Review & Prevention
University of Michigan School of Nursing

**BRONZE**

Columbia University/Injury Free Coalition for Kids
University of Michigan Emergency Medicine
Center for Injury Research and Policy, Nationwide Children's Hospital
Center for Pediatric Trauma Research, Nationwide Children's Hospital

*Exhibitors*
SAVIR LEADERSHIP

EXECUTIVE COMMITTEE OFFICERS

President
Shannon Frattaroli, PhD, MPH
Associate Director for Outreach, Center for Injury Research & Policy; Associate Professor, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

President-Elect
Carol W. Runyan, PhD, MPH
Professor, Epidemiology/Community & Behavioral Health, Colorado School of Public Health; Professor, Pediatrics, University of Colorado School of Medicine; Director, Program for Injury Prevention, Education and Research (PIPER), Aurora, Colorado

Past-President
Carri Casteel, PhD, MPH
Associate Professor, Occupational and Environmental Health College of Public Health, The University of Iowa, Iowa City, Iowa

Treasurer
Jingzhen (Ginger) Yang, PhD, MPH
Associate Professor, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital Department Of Pediatrics, The Ohio State University College of Medicine, Columbus, Ohio

BOARD OF DIRECTORS

Mary E. Aitken, MD, MPH
Professor, Department of Pediatrics, University of Arkansas for Medical Sciences; Director, Injury Prevention Center, Arkansas Children's Hospital, Little Rock, Arkansas

Linda C. Degutis, DrPH, MSN, FRSPH
Executive Director, Defense Health Horizons, Atlanta, Georgia

Marizen Ramirez, PhD, MPH
Associate Professor of Environmental Health Sciences; Co-Director, Occupational Injury Prevention Research Training Program, Midwest Center for Occupational Health and Safety, University of Minnesota School of Public Health, Minneapolis, Minnesota

Ali Rowhani-Rahbar, MD, PhD, MPH
Assistant Professor, Department of Epidemiology; Adjunct Assistant Professor, Department of Pediatrics, University of Washington, Seattle, Washington

Rebecca Spicer, PhD, MPH
Senior Research Scientist, Impact Research, LLC, Columbia, Maryland

Mark R. Zonfrillo, MD, MSCE
Associate Professor of Emergency Medicine and Pediatrics; Director of Informatics, Department of Emergency Medicine; Director of Postgraduate Academic Career Development, Hasbro Children's Hospital; Associate Director, Master of Science in Population Medicine, Alpert Medical School of Brown University, Providence, Rhode Island

Council Chair
Joyce C. Pressley, PhD, MPH
Associate Professor, Departments of Epidemiology and Health Policy and Management at CUMC, Center for Injury Epidemiology and Prevention at Columbia, Columbia University, New York City, New York

Member at Large
Mike Gittelman, MD
Professor, Clinical Pediatrics, Division of Emergency Medicine; Co-Director, Comprehensive Children’s Injury Center, Cincinnati Children’s Hospital, Cincinnati, Ohio

Transitional Representative
Jiabin Shen, PhD
Postdoctoral Research Fellow, Center for Pediatric Trauma Research Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital, Columbus, Ohio

Student Representative
Catherine S. Wolff, MS
Doctoral Student, Injury Epidemiology, Gillings School of Global Public Health, The University of North Carolina at Chapel Hill, North Carolina; MD Student, Duke University School of Medicine, Chapel Hill, North Carolina

SAVIR 2017 CONFERENCE PLANNING COMMITTEE

Thank you to all of the SAVIR 2017 Conference Planning Committee Members.

Bethany Buschmann
Kathleen Carlson
Patrick Carter
Carri Casteel
Alison Culyba
Rebecca Cunningham
Patrick Edmunds
Peter Ehrlich
Emily Ghering
Mike Gittelman
Bernadette Hohl
Kate McDonald
Wendi Mohl
Jessica Roche
Eric Sigel
Shankar Viswanathan
Ginger Yang
The Injury and Violence Prevention Research – Practice Partnership Toolkit was created to HIGHLIGHT BEST PRACTICES in bridging the gap between public health research and practice, and to MAXIMIZE THE IMPACT of these entities through successful partnerships. This toolkit provides practical, actionable guidance to both researchers and practitioners as they consider how their work can contribute to such an effort.

CONTENTS

THE TOOLKIT:

• Five case studies that describe key elements of success based on examples of successful injury and violence prevention partnerships
• Short video vignettes describing lessons learned as identified through discussions with five Injury Control Research Centers (ICRCs), state health agencies, and community partners
• Useful resources to assist researchers and practitioners as they build on the lessons learned from their peers

FEATURED ICRCs:

• Center for Injury Epidemiology and Prevention at Columbia University
• West Virginia University Injury Control Research Center
• Johns Hopkins Center for Injury Research and Policy
• University of North Carolina Injury Prevention Research Center
• University of Rochester Injury Control Research Center for Suicide Prevention

WWW.SAFESTATES.ORG/RESEARCHPRACTICE
Faculty within the UMAC are actively involved in studying factors related to a wide range of substances (alcohol, prescription drugs, and illicit drugs) in adolescents, adults and older adults.

This innovative research involves neuroimaging & genetics projects on basic mechanisms, pharmacotherapy trials, clinical & health services outcome studies, and clinical trials of behavioral interventions for early identification and treatment. This work involves close collaborations with a number of departments within the university and with other academic and research institutes.

We strive to contribute new knowledge about the causes, consequences, and treatment of substance use disorders.

Program faculty are responsible for teaching medical students, residents, fellows, and specialty medical professionals about substance-related disorders.

University of Michigan Addiction Treatment Services (UMATS) provides specialized clinical services for adolescents, college students, adults, couples, families, and groups.

- Complete assessments
- Evidence-based therapy
- Early intervention and education
- Dually diagnosed
- Impaired professionals

SCHEDULE AN INITIAL APPOINTMENT
Call: 734-764-0231
Toll-Free: 800-525-5188

Almost everyone knows someone affected by addiction or substance abuse. Alcoholism and addiction are not just personal problems—they also affect families & communities.
MAP OF POSTER SESSION

MICHIGAN LEAGUE – BALLROOM – FLOOR 2

FOOD & BAR

91-95
81-85
71-75
61-65
51-55
41-45
31-35
21-25
11-15
1-5
96-100
86-90
76-80
66-70
56-60
46-50
36-40
26-30
16-20
6-10
## POSTER PRESENTATIONS

*Poster presentations will take place in the Michigan League Ballroom (floor 2). For poster locations, refer to the map on page 36.*

<table>
<thead>
<tr>
<th>POSTER TITLE</th>
<th>PRESENTER</th>
<th>AFFILIATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Development of the System for Opioid Overdose Surveillance (S.O.S.)</td>
<td>Mahshid Abir</td>
<td>University of Michigan and RAND Corporation</td>
</tr>
<tr>
<td>2 Access to Permanent Opioid Disposal Sites in the State of Michigan</td>
<td>Rena Steiger</td>
<td>Michigan Medicine</td>
</tr>
<tr>
<td>3 Creating a Preventive Strategy to America's Opioid Epidemic: The Michigan Opioid Prescribing Engagement Network</td>
<td>Michael Englesbe</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>4 Understanding Drinking among Emerging Adults using the Dualistic Model of Passion: Associations with Alcohol Consumption, Blackouts, and Overdose</td>
<td>Alan K. Davis</td>
<td>University of Michigan Addiction Center</td>
</tr>
<tr>
<td>5 The role of campus climate and sense of belonging on the use of behavioral health services by college students: A longitudinal examination of The Healthy Minds Study</td>
<td>Tori Negash</td>
<td>The Ohio State University College of Social Work</td>
</tr>
<tr>
<td>6 Alcohol and injury: applying a public health model to addressing the problem</td>
<td>Bridget Kool</td>
<td>University of Auckland</td>
</tr>
<tr>
<td>7 Understanding alcohol and drug overdose and the influence of pain conditions in an addiction treatment sample</td>
<td>Anne Fernandez</td>
<td>University of Michigan Department of Psychiatry</td>
</tr>
<tr>
<td>8 Young Men's Alcohol Consumption Profiles: Personality, Expectancies, and Friends' Pressure</td>
<td>Breanne Helmers</td>
<td>Wayne State University</td>
</tr>
<tr>
<td>9 Temperament in Emerging Adulthood, Not Adolescent Behavior Problems, Predicts Opioid Misuse in Mid-twenties</td>
<td>Jennifer Jester</td>
<td>University of Michigan Department of Psychiatry</td>
</tr>
<tr>
<td>10 Feasibility and Acceptability of Using a Mobile Phone App to Assess Substance Use among Adolescents and Emerging Adults</td>
<td>Meredith L. Philyaw-Kotov</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>11 Violence &amp; Injury Prevention Program and Injury Control Research Center as Consummate Partners: The West Virginia Experience</td>
<td>Kelly K. Gurka</td>
<td>The University of Florida</td>
</tr>
<tr>
<td>12 Leveraging CDC Partnerships to Address the Opioid Epidemic: State Health Department and Injury Control Research Center Collaborations</td>
<td>Grant Baldwin</td>
<td>Centers for Disease Control and Prevention</td>
</tr>
<tr>
<td>13 Leveraging CDC Partnerships to Address the Opioid Epidemic: State Health Department and Injury Control Research Center Collaborations</td>
<td>Anne Esdale</td>
<td>Michigan Department of Health and Human Services</td>
</tr>
<tr>
<td>14 Alcoholism Screening and Counseling in Trauma Patients Seen at Physician Offices in the United States (US)</td>
<td>Junaid Bhatti</td>
<td>Sunnybrook Research Institute</td>
</tr>
<tr>
<td>POSTER TITLE</td>
<td>PRESENTER</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>15 Association of smoking with narcotic overdose death following trauma injury admission</td>
<td>Christina Greene</td>
<td>University of Maryland, Baltimore</td>
</tr>
<tr>
<td>16 Simulation-Based Evaluation of Interventions to Reduce Hepatitis C Virus Incidence and Prevalence among Young Persons who Inject Drugs in Michigan</td>
<td>Rachel Gicquelais</td>
<td>University of Michigan School of Public Health</td>
</tr>
<tr>
<td>17 Overdose Harm Reduction Knowledge among Persons in Residential Treatment for Substance Use Disorders</td>
<td>Rachel Gicquelais</td>
<td>University of Michigan School of Public Health</td>
</tr>
<tr>
<td>18 The Prescription Opioid Safety Trial (POST) for Veterans with Chronic Pain</td>
<td>Haylie Stewart</td>
<td>Ann Arbor VA, Center For Clinical Management Research</td>
</tr>
<tr>
<td>19 Use of the Veterans Crisis Line Among High-Risk Patients: Does Relationship Status Make a Difference?</td>
<td>Haylie Stewart</td>
<td>Ann Arbor VA, Center For Clinical Management Research</td>
</tr>
<tr>
<td>20 The Healthy Flint Research Coordinating Center: A Community Driven Academic Response to the Flint Water Crisis</td>
<td>Kaneesha Wallace</td>
<td>Healthy Flint Research Coordinating Center—U-M Ann Arbor</td>
</tr>
<tr>
<td>21 Multiscale Analyses of Violent Crime and Neighborhood Alcohol Environments</td>
<td>Christina Mair</td>
<td>University of Pittsburgh Graduate School of Public Health, Department of Behavioral and Community Health Sciences</td>
</tr>
<tr>
<td>22 Sex differences in the association between video gaming and violence among urban youth</td>
<td>Jason Goldstick</td>
<td>University of Michigan Injury Center</td>
</tr>
<tr>
<td>23 More Than Just Keeping Busy: The Protective Effects of Organized Activity Participation on Substance Use and Violent Behavior Among Urban Youth</td>
<td>Andria Eisman</td>
<td>University of Michigan School of Public Health</td>
</tr>
<tr>
<td>24 Patients Demographics and Predictors of Violence: A 5-year Experience of a level 1 trauma center</td>
<td>Ayman El-Menyar</td>
<td>Westchester Medical Center</td>
</tr>
<tr>
<td>25 Law Enforcement Agencies' and Gun Retailers' Roles in Gun Storage for Suicide Prevention</td>
<td>Carol Runyan</td>
<td>Colorado School of Public Health</td>
</tr>
<tr>
<td>26 Rates of Violence and Substance Use among a High-Risk Sample During the Flint Water Crisis (FWC): Results from the Flint Youth Injury Study</td>
<td>Patrick Carter</td>
<td>University of Michigan Injury Center</td>
</tr>
<tr>
<td>27 Daily Patterns of Violence and Associated Substance Use Among a High-risk Urban Sample</td>
<td>Patrick Carter</td>
<td>University of Michigan Injury Center</td>
</tr>
<tr>
<td>28 Religiousness and Suicide Prevention in Secular Societies: An Analysis of 162 European Regions</td>
<td>Steven Stack</td>
<td>Wayne State University</td>
</tr>
<tr>
<td>29 Religious Activities and Suicide Prevention: A Gender Specific Analysis of 17,055 Deaths</td>
<td>Steven Stack</td>
<td>Wayne State University</td>
</tr>
<tr>
<td>30 Does family support moderate the positive effects of hope on suicide risk?: A test of a model in Hungarian college students</td>
<td>Abigail Lucas</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>31 Mindfulness as a Protective Factor Against Suicidal Ideation in Emerging Adults</td>
<td>Lisa Zbizek-Nulph</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>POSTER TITLE</td>
<td>PRESENTER</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>32 Epidemiology of asphyxiation suicides in the United States</td>
<td>Rebecca K Yau</td>
<td>Prevention Research Center</td>
</tr>
<tr>
<td>33 Catastrophic Cheerleading Injuries in the United States</td>
<td>Rebecca Yau</td>
<td>Prevention Research Center, University of Berkeley</td>
</tr>
<tr>
<td>34 Detailed Case Investigations of Fatal and Severe Non-Fatal Sports-Related Traumatic Injuries, 2013-2016</td>
<td>Catherine Wolff</td>
<td>University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>35 Sex Differences in Ankle Sprain Treatments in Secondary School Student-Athletes</td>
<td>Erin Wasserman</td>
<td>Datalys Center for Sports Injury Research and Prevention</td>
</tr>
<tr>
<td>36 Using Peer Communicated Norms About Safety to Reduce Injury-Risk Behaviors by Children</td>
<td>Mackenzie Seasons</td>
<td>University of Guelph</td>
</tr>
<tr>
<td>37 Farm Drowning Deaths in Canada</td>
<td>Don Voaklander</td>
<td>School of Public Health, University of Alberta</td>
</tr>
<tr>
<td>38 Investigating Pediatric Falls Ages 0-4 in Georgia</td>
<td>Sharon Nieb</td>
<td>Injury Prevention Research Center at Emory</td>
</tr>
<tr>
<td>39 Preventing fall injuries among elderly in residential care facilities with impact absorbing flooring</td>
<td>Johanna Gustavsson</td>
<td>Karlstads University</td>
</tr>
<tr>
<td>40 Identifying the social-cognitive factors that predict parental home safety as infants become increasingly mobile</td>
<td>Katherine McAuley</td>
<td>University of Guelph</td>
</tr>
<tr>
<td>41 'Supervising for Home Safety' Program: A Randomized Controlled Trial Testing Community-Based Group Delivery</td>
<td>Barbara Morrongiello</td>
<td>University of Guelph</td>
</tr>
<tr>
<td>42 Reducing Unintentional Child Injuries: Pilot Test of a Home-Based Behavioral Training Program</td>
<td>Amy Damashek</td>
<td>Western Michigan University</td>
</tr>
<tr>
<td>43 Children's Understanding of No Diving Warning Signs: Implications for Preventing Childhood Injuries</td>
<td>Amanda Cox</td>
<td>University of Guelph</td>
</tr>
<tr>
<td>44 Self administered Checklists are useful to reduce home hazards and fear of falling in older women. A prospective cohort study</td>
<td>Ove Schroeder</td>
<td>Department of Orthopedic and Trauma Surgery, University Medical Center Schleswig-Holstein</td>
</tr>
<tr>
<td>45 Epidemiology of Work-related Falls</td>
<td>Christina Socias-Morales</td>
<td>Centers for Disease Control and Prevention (CDC)</td>
</tr>
<tr>
<td>46 Pediatric injuries resulting from television/tv trolley and other furniture and appliance tip-overs seen in an urban emergency department in Karachi, Pakistan</td>
<td>Rubaba Naeem</td>
<td>Aga Khan University Hospital</td>
</tr>
<tr>
<td>47 The Landscape of School-based Violence in Pennsylvania</td>
<td>Kalen Flynn</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>48 The Role of Relationship Proximity to Witnessed Community Violence and Youth Outcomes</td>
<td>Traci Kennedy</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>49 Childhood ADHD as a Risk Factor for Violence Victimization in Adulthood</td>
<td>Traci Kennedy</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>POSTER TITLE</td>
<td>PRESENTER</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>50 Violence against Older Adults: Perpetrators and Mechanisms of Geriatric</td>
<td>Tony Rosen</td>
<td>Division of Emergency Medicine, Weill Cornell Medical College</td>
</tr>
<tr>
<td>Physical Assault Injuries Treated in US Emergency Departments, 2006-2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51 Generating socioculturally relevant strategies to prevent intimate</td>
<td>Mieko Yosihama</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>partner violence through theater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52 Preventing Gender-based Violence in the Wake of Major Disaster</td>
<td>Mieko Yosihama</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>53 Fathers who perpetrate physical and technology-delivered intimate partner</td>
<td>Vijay Singh</td>
<td>University of Michigan Injury Center, Department of Emergency Medicine,</td>
</tr>
<tr>
<td>violence: prevalence and correlates among a nationally-representative sample</td>
<td></td>
<td>Family Medicine</td>
</tr>
<tr>
<td>54 Intimate partner violence victimization and perpetration prevalence and</td>
<td>Vijay Singh</td>
<td>University of Michigan Injury Center, Departments of Emergency Medicine,</td>
</tr>
<tr>
<td>correlates among men in primary care settings</td>
<td></td>
<td>Family Medicine</td>
</tr>
<tr>
<td>55 Sexual Violence Perpetration among Emerging Adults: Event-Based Findings</td>
<td>Penny N. Warmanen</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>from a National Sample</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56 A Plan for Evaluating Program Success: Using Evaluation Science to Track</td>
<td>Jeffrey Gordon</td>
<td>Centers for Disease Control and Prevention</td>
</tr>
<tr>
<td>Outcomes and Address Research Priorities in Injury Prevention</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57 Original Research</td>
<td>April Zeoli</td>
<td>Michigan State University</td>
</tr>
<tr>
<td>58 Dispossessing firearms from domestic violence perpetrators: Does it</td>
<td>Mitchell Doucette</td>
<td>Johns Hopkins Bloomberg School of Public Health</td>
</tr>
<tr>
<td>matter for workplace intimate partner homicides?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59 Evaluating the Effectiveness of Batterer Intervention Programs through</td>
<td>Sonia Zawitkowski</td>
<td>Center for Addictions and Mental Health</td>
</tr>
<tr>
<td>Meta-Analysis: Criticisms and Recommendations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 Emotional Reactions to Conducting Violence Research</td>
<td>Stella Resko</td>
<td>Wayne State University School of Social Work &amp; Merrill Palmer Skillman</td>
</tr>
<tr>
<td>61 Relationship between interpersonal violence victimization and suicide</td>
<td>Casey Batterbee</td>
<td>Institute</td>
</tr>
<tr>
<td>risk in Indian college students: Does prior exposure also matter?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62 Prevalence of and Barriers to Disclosing Sexual Violence Victimization</td>
<td>Laura M. Dent</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>to Healthcare Providers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63 Costs of Interpersonal Violence in the United States</td>
<td>Ted Miller</td>
<td>Pacific Institute for Research and Evaluation</td>
</tr>
<tr>
<td>64 Development and Pilot Testing of a Remote Therapy Intervention for</td>
<td>Jessica Roche</td>
<td>University of Michigan Injury Center</td>
</tr>
<tr>
<td>Aggression and Alcohol Use Among Adolescents in the Emergency Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 SaFERTeens 2.0: Translation and Implementation of a Violence Prevention</td>
<td>Jessica Roche</td>
<td>University of Michigan Injury Center</td>
</tr>
<tr>
<td>Intervention into Emergency Department Standard Care</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66 Identifying Practice-Based Prevention Strategies through the Systematic</td>
<td>Linda Vo</td>
<td>CDC</td>
</tr>
<tr>
<td>Screening and Assessment Method</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SAVIR 2017 Conference: Innovations in Injury Prevention Science
<table>
<thead>
<tr>
<th>POSTER TITLE</th>
<th>PRESENTER</th>
<th>AFFILIATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative Life Events and Sexual Assault Victimization as Predictors of Psychological Functioning in Female College Students: Does One Matter More Than the Other?</td>
<td>Jerin Lee</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Evaluating a brief campus sexual assault prevention program for first-year college students</td>
<td>Erin E. Bonar</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Intentional Maltreatment Injury Identification: From body to mind and context</td>
<td>Jessica P. Flores</td>
<td>The University of British Columbia</td>
</tr>
<tr>
<td>Field Assessment of Safe Sleep Instrument Using Smartphone Technology</td>
<td>Rosemary Nabaweysi</td>
<td>University of Arkansas for Medical Sciences</td>
</tr>
<tr>
<td>Evaluating geospatial distribution of community factors relating to child maltreatment</td>
<td>Amanda Barczyk</td>
<td>Dell Children's Trauma and Injury Research Center</td>
</tr>
<tr>
<td>Evaluating Effectiveness of Intimate Partner Violence Education in Clinical Clerkships</td>
<td>Jenny Truong</td>
<td>Oakland University William Beaumont School of Medicine</td>
</tr>
<tr>
<td>Understanding the Role of The Hotline/LIR in providing safety, resources and emotional support to Callers</td>
<td>Karen McDonnell</td>
<td>The George Washington University</td>
</tr>
<tr>
<td>Constructive and Destructive Interparental Conflict and Intimate Partner Violence as Predictors of Emotional Insecurity and Behavior Problems among Vulnerable Families with Young Children</td>
<td>Joyce Lee</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Bicycle-related injuries among children treated in US emergency departments, 2006-2015</td>
<td>Katherine Swidarski</td>
<td>Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital and Division of Health Behavior and Health Promotion, The Ohio State University, College of Public Health</td>
</tr>
<tr>
<td>Attention, Distraction, and Crashes: Working memory and texting while driving predict crashes in young novice drivers</td>
<td>Elizabeth A. Walshe</td>
<td>Annenberg Public Policy Center, University of Pennsylvania; Children's Hospital of Philadelphia</td>
</tr>
<tr>
<td>Let’s Choose Ourselves: Estimating Effects in a Driving Simulator on Adolescent Driver Inattention</td>
<td>Catherine McDonald</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>A scoping review of the evidence for Health System and Law Enforcement Collaboration in Injury Surveillance, Control and Prevention</td>
<td>Sara Jacoby</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>The association between rehabilitation services and health outcomes: A retrospective analysis of traumatic brain injuries (TBI) in Riyadh, Saudi Arabia</td>
<td>Suliman Alghnam</td>
<td>King Abdullah International Medical Research Center (KAIMRC)</td>
</tr>
<tr>
<td>Helmet Smart at Head Start: Using an Interactive and Asynchronous Helmet Safety Education Initiative to Promote Behavior Change Among Head Start Children</td>
<td>Wendi-Jo Wendt</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Analysis of Injury Deaths in the White Mountain Apache Tribe to inform an injury prevention needs assessment</td>
<td>Wendy Shields</td>
<td>Johns Hopkins Center for Injury Research and Policy</td>
</tr>
<tr>
<td>POSTER TITLE</td>
<td>PRESENTER</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>83</strong> Unintentional Injuries in Native American Reservation Communities: Problems and Solutions</td>
<td>Wendy Shields</td>
<td>Johns Hopkins Center for Injury Research and Policy</td>
</tr>
<tr>
<td><strong>84</strong> A Systematic Literature Review of Injury Prevention Projects Conducted through the IHS Injury Prevention Fellowship Program</td>
<td>Wendy Shields</td>
<td>Johns Hopkins Center for Injury Research and Policy</td>
</tr>
<tr>
<td><strong>85</strong> Safety In Seconds 2.0: Results from a multi-site, randomized trial of a smartphone app to improve fire safety behaviors</td>
<td>Wendy Shields</td>
<td>Johns Hopkins Center for Injury Research and Policy</td>
</tr>
<tr>
<td><strong>86</strong> Association of Post-Traumatic Stress Disorder with Work Performance amongst Emergency Medical Service Personnel, Karachi, Pakistan</td>
<td>Salima Kerai</td>
<td>Aga Khan University</td>
</tr>
<tr>
<td><strong>87</strong> Medical costs of injuries during U.S. Army basic combat training</td>
<td>Maria Bulzacchelli</td>
<td>Johns Hopkins University</td>
</tr>
<tr>
<td><strong>88</strong> Homicides in the City of Chicago, 2008-2016</td>
<td>Suzanne McLone</td>
<td>Illinois Violent Death Reporting System, Ann &amp; Robert H. Lurie Children's Hospital of Chicago</td>
</tr>
<tr>
<td><strong>89</strong> Following the trail of investments in public health research to trace racial health disparities</td>
<td>Shabbar Ranapurwala</td>
<td>University of North Carolina-Chapel Hill; Gillings School of Global Public Health; Department of Epidemiology</td>
</tr>
<tr>
<td><strong>90</strong> Where does Florida’s “Stand Your Ground” Law bite? Evidence from County level Characteristics</td>
<td>Benjamin Ukert</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td><strong>91</strong> Comparing novel to conventional methods for defining adolescents’ environmental exposures using granular spatial data</td>
<td>Alison Culyba</td>
<td>The Children’s Hospital of Philadelphia</td>
</tr>
<tr>
<td><strong>92</strong> Epidemiology of Crime Perpetration Prior to Sustaining Firearm Injury</td>
<td>Ali Rowhani-Rahbar</td>
<td>University of Washington</td>
</tr>
<tr>
<td><strong>93</strong> Loaded Handgun Carrying Among Adults in the United States: Results of a National Survey</td>
<td>Ali Rowhani-Rahbar</td>
<td>University of Washington</td>
</tr>
<tr>
<td><strong>94</strong> Gunshot Wounds to the Head: The Epidemiology of Severe Pediatric Firearm-Related Traumatic Brain Injuries</td>
<td>Anthony Fabio</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td><strong>95</strong> Alternatives to gun policy?: a Bayesian analysis of county-level firearm mortality</td>
<td>Stephanie Teeple</td>
<td>University of Pennsylvania Department of Biostatistics and Epidemiology</td>
</tr>
<tr>
<td><strong>96</strong> Firearms and Elections: A Review of the 2016 Candidates’ Platforms to Inform Public Health Policy</td>
<td>Christen Rexing</td>
<td>Temple University</td>
</tr>
<tr>
<td><strong>97</strong> Developing Strategies to Prevent Youth from Obtaining Illegal Firearms</td>
<td>Christen Rexing</td>
<td>Temple University</td>
</tr>
<tr>
<td><strong>98</strong> A time-series study of firearm purchasing following mass shooting events in the U.S.</td>
<td>Gina Liu</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td><strong>99</strong> Caring Letters Follow-up Assessment Provides Reconnection to Care of At-risk Post-hospitalized Psychiatric Patients</td>
<td>Melody R. Cardona</td>
<td>VA Palo Alto Health Care System, Stanford University</td>
</tr>
</tbody>
</table>
Preventing Violence and Injuries Through the Highest Caliber Science, Education, and Outreach.

The Penn Injury Science Center is funded by a grant from the Centers for Disease Control and Prevention and brings together university, community, and government partners around injury and violence intervention programs with the greatest potential for impact.

Interdisciplinary post-doctoral fellowships available. Visit the PISC website for more information: www.PennInjuryScience.org  @PennInjury

PISC is an injury control research center funded by the National Center for Injury Control and Prevention (grant R49CE002474).
The Injury Prevention and Research Center at Lurie Children’s Hospital recognize SAVIR for outstanding leadership in violence and injury prevention research.

Strengthening Chicago’s Youth (SCY) is committed to a public health approach to violence prevention and is proud to be a part of the important work led by the Society for Advancement of Violence and Injury Research.
The Center for Pediatric Trauma Research (CPTR) was established in 2014 within The Research Institute at Nationwide Children’s Hospital. Under the directorship of Dr. Henry Xiang, this newly established center is rapidly growing and contributing to pediatric trauma care.

CPTR conducts research to support global efforts in achieving the best outcomes for pediatric trauma patients. Using a multidisciplinary approach, CPTR researchers lead innovative projects to assess pre-hospital emergency medical services, acute medical and surgical management, rehabilitation, and family and community services that impact the short and long term outcomes of injured children. CPTR serves as a leader and a partner to translate cutting edge research findings to help patients, families, policy makers, and clinicians make informed decisions.

The researchers at the Center for Pediatric Trauma Research strive to achieve the best outcomes for pediatric trauma patients through evidence-based care and policy research.

The University of Iowa
IPRC
INJURY PREVENTION RESEARCH CENTER

Creating knowledge to keep you safe

Choose the UI College of Public Health to become a leader in injury and violence prevention.

www.uiiprc.org
Follow us on Twitter @UIIPRC
Like us on Facebook

#SAVIR2017
## MONDAY, SEPTEMBER 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am—5:00 pm</td>
<td>Registration/Exhibits (continental breakfast provided)</td>
<td>Concourse (fl 2)</td>
</tr>
<tr>
<td>8:00 am—Noon</td>
<td><strong>CONCURRENT PRE-CONFERENCE WORKSHOPS</strong></td>
<td></td>
</tr>
<tr>
<td>Workshop A:</td>
<td>Using Probabilistic Linkage Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>Workshop B:</td>
<td>Advocacy Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>Workshop C:</td>
<td>Causal Inference Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>Workshop D:</td>
<td>Missing Data Kalamazoo Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>12:00—1:15 pm</td>
<td>Lunch on your own/Exhibits</td>
<td>Mendelsohn Theatre (fl 2)</td>
</tr>
<tr>
<td>1:15—3:15 pm</td>
<td>Welcome and Opening Keynote</td>
<td>Mendelsohn Theatre (fl 2)</td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td><strong>CONCURRENT ORAL SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td>Youth Violence Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td>Concussion/TBI Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td>Pediatric Injury Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td>Transportation Safety–Auto Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>3:30—5:00 pm</td>
<td>Sexual Assault Koessler Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>5:00—5:15 pm</td>
<td>Networking Break</td>
<td></td>
</tr>
<tr>
<td>5:15—6:15 pm</td>
<td>Flash Science Presentations</td>
<td>Mendelsohn Theatre (fl 2)</td>
</tr>
<tr>
<td>6:15—8:00 pm</td>
<td>Opening Reception and Poster Session (strolling dinner &amp; refreshments)</td>
<td>Ballroom (fl 2)</td>
</tr>
<tr>
<td>7:00—9:00 pm</td>
<td>SAVIR Board Meeting</td>
<td>Kalamazoo Room (fl 2)</td>
</tr>
</tbody>
</table>

## TUESDAY, SEPTEMBER 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am—5:00 pm</td>
<td>Registration/Exhibits (continental breakfast provided)</td>
<td>Concourse (fl 2)</td>
</tr>
<tr>
<td>8:30—10:00 am</td>
<td><strong>CONCURRENT SYMPOSIUM SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>8:30—10:00 am</td>
<td>Innovations in Teaching Injury Prevention Science Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>8:30—10:00 am</td>
<td>Bridging Public Health Research and Practice Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>8:30—10:00 am</td>
<td>Removal of Firearms from Persons Subject to DV Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>8:30—10:00 am</td>
<td>Traumatic Brain Injury Research Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>10:00—10:15 am</td>
<td>Networking Break</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td><strong>CONCURRENT SYMPOSIUM SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Greening Vacant Properties: Violence Prevention Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Policy—Intersection of Mental Illness, Danger and Firearms Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Development and Evaluation of Mobile Intervention Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Health Equity and Injury: Building Partnerships Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>11:45 am—1:00 pm</td>
<td>Lunch/Exhibits</td>
<td></td>
</tr>
<tr>
<td>11:45 am—1:00 pm</td>
<td>Lunch &amp; Careers in Injury (for students)</td>
<td>Vandenberg Room (fl 2)</td>
</tr>
<tr>
<td>11:45 am—1:00 pm</td>
<td>Lunch &amp; Council of Centers Committee Meeting</td>
<td>Kalamazoo Room (fl 2)</td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td><strong>CONCURRENT ORAL SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td>Pediatric Injury Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td>Intimate Partner Violence Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td>Opiois &amp; PDMPs Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td>Sexual Assault (college campus) Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>1:00—2:30 pm</td>
<td>Young Driver Safety–Distracted Driving Koessler Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>2:30—2:45 pm</td>
<td>Networking Break</td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td><strong>CONCURRENT ORAL SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td>Intimate Partner Violence Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td>Policy Evaluation Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td>Surveillance and Data Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td>Young Driver Safety Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>2:45—4:15 pm</td>
<td>Youth Violence Koessler Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>4:15—4:30 pm</td>
<td>Networking Break</td>
<td></td>
</tr>
<tr>
<td>4:30—6:00 pm</td>
<td>Advocacy &amp; Policy Committee Mtg Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>4:30—6:00 pm</td>
<td>Training &amp; Infrastructure Committee Mtg Koessler Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>4:30—6:00 pm</td>
<td>Student Publishing Session Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>6:30—9:00 pm</td>
<td>Michigan Stadium— Social Event (buses leave from Michigan League Circle Drive at 6:00 pm)</td>
<td></td>
</tr>
</tbody>
</table>

## WEDNESDAY, SEPTEMBER 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am—1:15 pm</td>
<td>Registration/Exhibits (continental breakfast provided)</td>
<td>Kalamazoo Room (fl 2)</td>
</tr>
<tr>
<td>7:00—8:15 am</td>
<td>SAVIR Business Meeting</td>
<td>Kalamazoo Room (fl 2)</td>
</tr>
<tr>
<td>8:15—10:00 am</td>
<td>Plenary: Federal Funding Panel Discussion</td>
<td>Ballroom (fl 2)</td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td><strong>CONCURRENT ORAL SESSIONS</strong></td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Bicycle &amp; Pedestrian Safety Michigan Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Fire &amp; Burns Vandenberg Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Innovative Tech Approaches/Interventions Hussey Room (fl 2)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Suicide Henderson Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>10:15—11:45 am</td>
<td>Violence—Homicide/Assault Koessler Room (fl 3)</td>
<td></td>
</tr>
<tr>
<td>11:45 am—Noon</td>
<td>Networking Break</td>
<td></td>
</tr>
<tr>
<td>Noon—1:15 pm</td>
<td>Lunch and Awards Luncheon (President’s address, intro of SAVIR Board, awards)</td>
<td>Ballroom (fl 2)</td>
</tr>
</tbody>
</table>