

## Index of Abstracts

*All abstracts accepted for presentation are listed alphabetically by session title, corresponding author, and associated abstract number. Authors that agreed to print full abstracts are published herein.*

**COMMUNITY AND YOUTH VIOLENCE**

The epidemiology of police-reported pedestrian injuries treated in North Carolina emergency departments: A focus on health disparities and serious injuries, Harmon K (13)

School shootings, neighborhood characteristics, and google trends, Kalesan B (38)

Factors Associated with Successful Mentor Matching in an Intervention Study of Youth Violence, Lennon T (78)

A mixed-methods study of school day activities, triggers for violent assault, and location-specific opportunities to confer student safety, McDonald C (199)

Innovative Solutions for Tackling Urban Gun Violence: Perspectives from the Community on Firearm Disposal Units, Solomon S (193)

K-12 School Environmental Responses to Gun Violence: Gaps in the Evidence, Sonali R (68)

The Promises and Challenges of Place-Based Solutions to Violence Prevention, Theall K (147)

Evaluating the Impact of Baltimore Community Mediation Center's Youth-Police Dialogue Circle Program, Williams R (218)

The Impact of Anti-Bullying Policies at the School Level: A Mixed-Method Analysis of Implementation Practices, Yoon-Sung N (217)

**DOMESTIC AND SEXUAL VIOLENCE**

Violence Victimization and Negative Health Conditions Among Sexual Minorities, U.S. Adults, 2010-2012, Chen J (157)

The impact of intimate partner violence on breast and cervical cancer treatment among patients in an integrated, safety-net setting, Jetelina K (56)

Burden of male-perpetrated sexual violence among bisexual women in the United States, 2011-2017, Liu G (150)

Pediatric mortality during an intimate partner homicide: the role of firearms and protection orders, Lyons V (98)

Technology-delivered intimate partner violence perpetration and victimization: prevalence and associations among a nationally-representative sample of young men, Singh V (91)

Amplifying day-to-day sexual violence healing experiences through photography and storytelling, Sinko L (168)

**FIREARM VIOLENCE**

Baltimore's Underground Gun Market: availability of and access to guns, Crifasi C (143)

Suicide mortality and firearm involvement among persons released from North Carolina prisons, 2000-2015, Figgatt M (99)

Medicaid enrollment after firearm injury increases likelihood of readmission among adolescents, Kalesan B (34)

Recidivism and Criminal Histories of Gun Offenders, Ostermann M (201)

Variability in youth assaultive, unintentional, and self-directed gunshot mortality in U.S. states and state policy opportunities for prevention, Wiebe D (21)

**HEALTH COMMUNICATION AND EDUCATION**

Language and rape myth use in news coverage of sexual violence in the United States, 2014-2017, Liu G (18)

Using content analysis and eye-tracking to understand injury prevention content dissemination on social media, McKenzie L (133)

Use of virtual reality to teach pedestrian safety, Morrongiello B (19A)

Public perceptions of syringe services programs and supervised use sites in preventing overdose deaths, Nelson S (129)

Penn Community Scholars Program: Assessing Capacity Building and Community-Academic Partnerships through an Innovative, Community-Based Training Program, Soya T (197)

The Availability of Injury Curricula across Accredited Schools and Programs of Public Health: A Needs Assessment, Wu T (196)

**HEALTH DISPARITIES AND VIOLENCE**

Shared risk and protective factors for crime and poor health on the street, Dong B (184)

Injuries caused by law enforcement among young people: Disparities and trends among California emergency department and hospital patients, 2005-2014, Farkas K (81)

“The toll that it’s taken:” Perspectives of Black men recovering from traumatic injury in Philadelphia, Jacoby S (187)

“He’s Not Helping Us, So We are Not Helping Him”: The Police as Gatekeepers to Victim Services for Victims of Street Violence, Roman C (80)

**HEALTH EQUITY AND UNINTENTIONAL INJURY**

Gender differences in concussion diagnosis and management, Corwin D (57c)

ALTER for Home Safety in Brief: An Adapted Intervention Program for a Vulnerable Population, Cox A (152)

Racial disparities in hospitalizations and mortality for pedestrian-related injuries, Hamann C (30)

Racial disparities in concussion management, Wallace J (57b)

**HEALTH EQUITY AND METHODS**

Implications for Health Equity and Lessons Learned from a Community-Engaged Modified Delphi Process and Nominal Group Technique, Conrick K (113)

Data Collection/Abstraction Process Improvements to Achieve Injury-related Health Equity in our National Trauma Healthcare System, Conrick K (203)

Social Networks and Violence among Male Youth in Marginalized Communities, Corona G (92)

Coding homelessness: What are we missing in our injury data? Graves J (191)

Discordance in race and ethnicity between medical record and self-reported data, Mills B (195)

**HEALTHCARE SETTINGS: VIOLENCE RESEARCH AND PREVENTION**

A Pilot Implementation Study of Saferteens-PC: A Violence Intervention for Adolescent Primary Care Patients, Kotov M (140)

Shifting Demographics: 14-Year Trends in Violent Injuries at a Level I Trauma Center, Presser M (190)

Do parents and kids agree when reporting the child’s potentially traumatic events after a violent injury? Salmeron Y (185)

Technology-delivered intimate partner violence perpetration and victimization: prevalence and associations among a nationally-representative sample of young men, Seewald L (90)

Baseline Characteristics of a Randomized Control Trial of Trauma Recidivists out of a Level 1 Trauma unit, St. Vil C (26)

**INNOVATION METHODS**

Catalyzing Advancements in Injury Prevention Research: Development of the New Jersey Safety and Health Outcomes (NJ-SHO) Data Warehouse, Curry A (156)

Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions? Degli Esposti M (107)

Changes in patterns of mortality rates and years of life lost due to firearms in the United States, 1999 to 2016: A Joinpoint Analysis, Kalesan B (37)

Identifying victims of firearm assault in Indianapolis through police and clinical data, Magee L (77)

Risk of suicide by employment and occupational group: A study using linked data from the National Health Interview Survey and the National Death Index, 2005 – 2015, Spencer M (192)

**MENTAL HEALTH CONSEQUENCES OF VIOLENCE**

The Contribution of Neighborhood Characteristics to Psychological Symptom Severity in a Cohort of Injured Black Patients, Bruce M (110)

- Variable trajectories of posttraumatic stress symptoms among violently injured youth, Garcia S (175)
- Impact of mental illness in the risk of incident comorbid drug use disorder in individuals who survive firearm injury, Kalesan B (33)
- Suicidality and Exposure to School-Based Violence among a Nationally Representative Sample of Asian American and Pacific Islander Youth, Rajan S (67)
- Mental Health Consequences of Violence in Mexico: a Qualitative Analysis of Provider Perspectives, Vargas L (198)

#### **MOTOR VEHICLE CRASHES**

- Elements of State Graduated Driver Licensing Laws across 50 States: A Policy Content Analysis, Asa N (159)
- Adverse driving outcomes among adolescents with ADHD and disruptive behavior disorders, Carey M (97)
- Impact of Motor Vehicle Crashes on Long-term Healthcare Utilization, Cook L (109)
- Driver's License Suspension Policies: A Transportation-Related Source of Health Inequity, Curry A (208)
- License Denial and Motor Vehicle Collision for Drivers with Dementia, Davis J (96)
- Randomized trial of social comparison feedback and financial incentive strategies for reducing handheld phone use while driving in a national usage-based auto insurance program, Delgado MK (167)
- Sobriety checkpoints reduce alcohol-involved motor vehicle crashes; do checkpoint size and duration matter? Morrison C (62)
- Examining child restraint use and orientation among crash-involved child passengers: Drivers' failure to comply with existing legislation, Myers R (146)
- Examining Impacts of Congestion Pricing Policies on Road Safety Outcomes Using a System Dynamics Approach, Naumann B (65)
- The enforcement of texting while driving laws: a national survey of police, Rudisill T (174)
- Community-level variation in child restraint system use among children involved in motor vehicle crashes, Sartin E (151)
- Cell phone use and a pattern of risk behaviors associated with crashes in young adult drivers: implications for policy, Walshe E (202)

#### **RURALITY AND INJURY**

- An assessment of the impact of the rural-urban differences in the accident response time to road accident fatality rate in the United States, Adeyemi O (223)
- The burden of traffic crashes on Appalachia: An overlooked health disparity in the Region, Harmon K (16)
- Fatal Police Shootings of Civilians by Rurality, Hemenway D (75)
- Investigating intersections between firearm suicide, drug-related mortality and primary economic dependency in rural America: a cross-sectional study, Kalesan B (35)
- The impact urbanization has on law enforcement stress during traumatic calls for service, Molsberry R (111)
- Urban-Rural Traumatic Brain Injury Mortality Disparities by Age and Mechanism of Injury, Womack L (142)

#### **SOCIAL DETERMINANTS OF HEALTH AND INJURY**

- Factors Impacting the Receipt of Discharge Opioid Medication in a Cohort of Seriously Injured Black Men, Aronowitz S (69)
- A Comparative Case Study of Changes in Crime Surrounding a Home Renovation/Rebuild Program of the Nationwide Children's Hospital in Columbus, OH, Kondo M (45)
- The Association Between State Minimum Wage Laws and Fatal Occupational Injuries, Merrill-Francis M (85)
- Association of Insurance Status with the Treatment and Outcomes of Adult Patients with Severe Traumatic Brain Injury: A Propensity Matched Analysis, Porter A (214)

#### **SPORTS INJURY**

- Collegiate Coaches' Knowledge of and Attitudes towards Concussions, Crossan J (161)

Collegiate Coaches' Beliefs about Concussion Safety, Culture of Concussion on Campus, and their Role in Concussion Management, Darmiento A (162)

Concussion Prevention Awareness in Middle School Sports, Gildner P (116)

Lacrosse-Related Injuries Among Boys and Girls Treated in US Emergency Departments, 2000-2016, McAdams R (165)

Assessment of Factors Associated with Recovery after Lower Extremity Injury in College Basketball, Morris S (212)

Source of Social Support and Post-Injury Depression and Anxiety among College Student-Athletes, Tattersall H (176)

#### **SUBSTANCE ABUSE AND OVERDOSE**

Risk of Drug Overdose Death by Occupation, US Adults Aged 18 – 64, 2005 – 2015, Aram J (86)

Trends in the Prevalence of Concurrent non-VA Opioid and Benzodiazepine Prescriptions among Veterans Receiving Long-term Opioid Therapy from the VA, Carlson K (219)

Expansion of the Michigan System for Opioid Overdose Surveillance (SOS) to Inform Data-driven Community Responses, Goldstick J (148)

Changes in initial opioid prescribing doses following the release of the CDC Guideline for Prescribing Opioids for Chronic Pain, Goldstick J (154)

Phenibut exposures reported to U.S. poison centers: A concerning new psychoactive substance, Graves J (128)

Development of an Evidence-based Safer Opioid Prescribing Toolkit for Clinical Care, Losman E (134)

Benzodiazepine exposures among women of childbearing age in the United States, 2004-2018, Michaels N (204)

Sociodemographic and Clinical Predictors of Prescription Opioid Use in a Longitudinal Community-Based Cohort Study, Shiue K (105)

Development of an Evidence-Based Online Toolkit to Improve Opioid Safety, Thomas L (95)

A Mixed Methods Comparison of a National vs. State Opioid Overdose Surveillance Definition, Wolff C (171)

#### **TRAUMATIC BRAIN INJURY**

Differences in concussion clearance by type of clinical provider, Bretzin A (57a)

Trajectory of Salivary miRNA Gene Expression in Children with Concussion, Hautman A (188)

Traumatic Brain Injury Surveillance in Three Low-Middle Income Countries, Peek-Asa C (76)

Epidemiology of Fall-related Traumatic Brain Injury Mortality in the United States, 2008-2017, Peterson A (130)

School-Level Determinants of Variability in Observed Concussion Incidence: A CARE Consortium study, Singichetti B (122)

Physical and Cognitive Activity in Youth Post-Concussion: Relationship between Objective and Self-reported Measures, Sullivan L (158)

#### **VIOLENCE PREVENTION POLICY AND ADVOCACY**

Trends in Cannabis Use, Health Effects, and Criminalization prior to Cannabis Legalization in Michigan, Bohnert K (94)

Association between Firearm Laws and Homicide among Emerging Adults, Crifasi C (141)

Increasing adolescent firearm homicides and racial disparities following Florida's "Stand Your Ground" Self-Defense Law, Degli Esposti M (103)

Effect of Washington and Colorado's Cannabis Legalization on Completed Suicides, Doucette M (82)

Medicare Part D Benzodiazepine Coverage Expansion and Change in Fall-related Injury and Overdose, Goldstick J (101)

Unintended consequences of carrying firearms in vehicles on firearm thefts: An analysis of Tennessee's 2014 legal change, Gravel J (211)

Does empowering individuals to use lethal force in self-defense improve public safety? An evaluation of the impact of "Stand Your Ground" laws in the United States on homicide and firearm homicide, 1999-2017, Humphreys D (136)

- State Earned Income Tax Credit Policies and Intimate Partner Homicide in the United States, 1990-2016, Moe C (72)
- Interstate firearm transfers and state firearm laws: a study of geographic networks, Morrison C (61)
- Informing Policy Change: Reaching Policymakers with Iowa's Opioid Overdose Concerns, Niles M (118)
- Public Education Funding and Firearm Mortality in the United States, Orji W (120)
- Intended and unintended consequences of a state policy to combat opioid over-prescribing among patients receiving high dose long term opioid therapy, Ranapurwala S (104)
- Moving beyond "So What?" into Action, Rexing C (179)
- Extreme Risk Protection Orders in Washington: A Statewide Study, Rowhani-Rahbar A (73)
- The effectiveness of a permanent gun-carrying restriction on gun-related mortality in two cities in Colombia, Vecino-Ortiz A (170)