Significance/Contribution to Injury and Violence Prevention Science
Our findings are the first to examine concussion prevention in MS sports, and highlight the need to further explore strategies to disseminate and implement concussion education.

Policy efforts in substance use and abuse

INFORMING POLICY CHANGE: REACHING POLICYMAKERS WITH IOWA’S OPIOID OVERDOSE CONCERNS
Michael Niles, Ann Saba, Carri Casteel. University of Iowa Injury Prevention Research Center
10.1136/injuryprev-2020-savir.42

Purpose The opioid overdose epidemic continues to devastate the United States through dangerous variations and combinations of drugs. In Iowa’s population of over 3 million people, there were 137 overdose deaths involving opioids in 2018. While Iowa’s opioid related overdose deaths remain lower than the national average, there is concern that the rurality of Iowa could contribute to increases in opioid involved deaths. In August 2019, the University of Iowa Injury Prevention Research Center (UI IPRC) began collaborative efforts with Iowa stakeholders to identify policy priorities to address rural opioid concerns and identify ways to reach policymakers with these priorities.

Methods In September 2019, the UI IPRC convened over 30 stakeholders across Iowa representing more than a dozen fields including groups with rural and farming interests. We reviewed evidenced-based strategies, identified what Iowa was doing to address rural overdose issues, proposed policy and program changes, and identified priorities. An online survey was sent to participants to vote on their top five priorities.

Results The five stakeholder priorities included developing holistic treatment and recovery resources, improving communication strategies between stakeholders, considering polysubstance drug use during surveillance and prevention efforts, improving naloxone access and distribution, and combating stigma. The UI IPRC will disseminate a report describing the unique characteristics of Iowa’s rural drug issues, including the rise in polysubstance overdose deaths, and the five stakeholder priorities to Iowa policy makers beginning in the 2020 legislative cycle. In addition, the UI IPRC will also publish an op-ed highlighting the priorities.

Conclusions/Significance Upon identifying the priorities, it is clear there are still gaps in surveillance, prevention, and treatment efforts with regards to licit and illicit drugs in Iowa. In order to prevent further drug related mortality in Iowa, it is crucial to continually identify policy priorities and actively disseminate recommendations to Iowa policy makers.

Epidemiology of TBI

SCHOOL-LEVEL DETERMINANTS OF VARIABILITY IN OBSERVED CONCUSSION INCIDENCE: A CARE CONSORTIUM STUDY

1Bhavna Singichetti, 2Stephen Marshall, 2John Cantrell, 2Katherine Breedlove, 4Kenneth Cameron, 5Paul Pasquina, 6Michael McCrea, 7Steven Broglio, 8Thomas McAllister. 1University of North Carolina at Chapel Hill, Gillings School of Global Public Health; 2University of North Carolina, Chapel Hill, Injury Prevention Research Center; 3Harvard Medical School, Brigham and Women’s Hospital; 4United States Military Academy, Keller Army Hospital; 5Uniformed Services University, Walter Reed National Military Medical Center; 6Medical College of Wisconsin, Brain Injury Research; 7University of Michigan, Michigan Concussion Center; 8Indiana University, School of Medicine
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Statement of Purpose To investigate variability in observed concussion incidence between NCAA colleges participating in a multisite prospective study of concussion, and to quantify the effect of selected school-level factors on concussion risk.

Methods/Approach Data on sport-related concussion (SRC) were provided by the CARE Consortium, a multisite study of 30 collegiate institutions. School-level factors included NCAA Division (DI, DII, DIII) and school type (military or civilian).