



COLUMBIA UNIVERSITY  
MEDICAL CENTER

*Center for Injury Epidemiology and Prevention*



# Innovations in Translating Injury Research into Effective Prevention

## 4<sup>th</sup> Annual Regional Conference

Department of Epidemiology, Mailman School of Public Health  
Department of Anesthesiology, College of Physicians and Surgeons

# AGENDA

## Innovations in Translating Injury Research into Effective Prevention

4<sup>th</sup> Annual Meeting of the Center for Injury Epidemiology and Prevention at Columbia University

722 West 168<sup>th</sup> Street, 8<sup>th</sup> Floor Auditorium

June 16, 2016, 9:00 am - 4:00 pm

**9:00**            **Registration, Continental Breakfast and Networking**

**10:00**            **Welcome, Remarks**  
**Guohua Li, MD, DrPH**

**10:05**            **Introduction of Keynote Speaker**  
**Barbara Barlow, MD**

**10:10**            **Reducing Suicide: The Means Matter Campaign**  
**Keynote Speaker: David Hemenway, PhD**

Suicide is the leading cause of injury death in the United States—more Americans die from suicide than from homicide, motor vehicle crashes, or unintentional poisonings. Many of the suicides are preventable. Indeed, it is possible to dramatically reduce the US suicide rate without changing anyone's mental health or changing any laws. This talk will focus on how the Means Matter Campaign is translating injury science into prevention by working with physicians and first responders and finding common ground with groups that sometimes seem antagonistic to the public health method and findings.

**11:00**            **Jess Kraus Award Presentation**  
**Guohua Li, MD, DrPH**

**11:05**            **Break**

**11:15**            **Lightning Round: Round I: Injury Prevention Initiatives**  
**Moderator: Joyce Pressley, PhD, MPH**

Public health approaches to violence prevention/intervention  
Substance abuse, mental health and firearm violence: evidence to action  
Fall prevention with implementation science  
Child endangerment in MV transport associated with drugs and alcohol

Catherine Stayton, DrPH, MPH  
Katherine Keyes, PhD, MPH  
Thelma Mielenz, PhD, MS  
Joyce Pressley, PhD, MPH

**12:00 - 1:30**    **Lunch with Roundtables and Networking**

DOH NVDRS update and violence prevention initiatives  
Falls prevention in older adults  
Prescription drugs, opioids and heroin  
Trauma center initiatives and updates

Kitty Gelberg, PhD, MPH  
Thelma Mielenz, PhD, MS  
Guohua Li, MD, DrPH  
Pina Violano, PhD, MSPH, RN-BC,  
CCRN, CPS-T

Open Topics

Attendee led

**1:30**            **Introduction of Keynote Speaker**  
**Joyce Pressley, PhD, MPH**

**1:35**            **Treasure Maps: Using Economic Evidence to Pinpoint Prized Prevention Investments**  
**Keynote Speaker: Ted Miller, PhD**

How costly is injury? What use are estimates of dollar savings from injury prevention? What programs are especially cost-effective? What do you need to assess the cost-effectiveness of your programs? How have communities used cost-effectiveness information to increase prevention funding? This session will address these questions, helping illuminate a proven path to prevention investment.

2:30

### **Lightning Round: Round II: Injury Prevention Initiatives**

**Moderator: Joyce Pressley, PhD, MPH**

Prescription drug overdose initiatives

Using Google Street View to assess environmental contributions to pedestrian injury

Balance, walking ability, falls and related injury in community-dwellers with lower limb loss.

Do we know anything about injury? Data shortcomings

Studying repetitive TBI in a culture dish

Ellenie Tuazon, MPH  
Stephen Mooney, PhD, MS  
Kevin Wong, PT, PhD

Peter Muennig, MD, MPH  
Barclay Morrison III,  
PhD, MSE

3:30

### **Q&A and wrap up**

**Sponsored by: Center for Injury Epidemiology and Prevention at Columbia University, Department of Epidemiology, Mailman School of Public Health, Department of Anesthesiology, Columbia University Medical Center, University Seminars in Injury Prevention**

#### **David Hemenway, PhD**

David Hemenway, PhD, is an economist and Professor at Harvard TH Chan School of Public Health and a former James Marsh Visiting Professor at the University of Vermont. He is Director of the Harvard Injury Control Research Center and former director of the Harvard Youth Violence Prevention Center. He received the Excellence in Science award from the American Public Health Association and fellowships from the Pew, Soros and Robert Wood Johnson Foundations. In 2012, he was recognized by the CDC as one of the twenty “most influential injury and violence professionals over the past 20 years.” In 2013, he received a Commissioner’s Commendation from the Boston Police Commissioner for exemplary services to the people of Boston. Dr. Hemenway has written two hundred journal articles and five books including *While We Were Sleeping: Success Stories in Injury and Violence Prevention* (U California Press 2009). Dr. Hemenway has received ten Harvard teaching awards.



#### **Ted Miller, PhD**

Dr. Ted R. Miller is a Principal Research Scientist at the Pacific Institute for Research and Evaluation. He has published more than 250 articles, books, and chapters on costs of societal ills, savings from prevention, and methods for analyzing the return on investment in prevention. He has applied his cost estimates to estimate the return on investment and cost per quality-adjusted life year for more than 170 injury, violence, and substance abuse interventions, most of them focused on youth. Dr. Miller is part of the Global Burden of Disease measurement effort and just completed service on the National Academy of Science Committee on the Use of Economic Evidence to Inform Investments in Children, Youth, and Families. He holds a doctorate in Regional Science (spatial economics) and masters degrees in Operations Research and in City Planning from the University of Pennsylvania, as well as a BS in Engineering from Case-Western Reserve University.





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