

**COMMITTEE ON PRIORITIES FOR A PUBLIC HEALTH RESEARCH AGENDA TO
REDUCE THE THREAT OF FIREARM-RELATED VIOLENCE**

WORKSHOP

April 23, 2013

Room 100

National Academies Keck Center
500 Fifth St., NW
Washington, DC 20001

Background:

Firearms are often a factor in both self-directed and interpersonal violence-related deaths and injuries, and understanding more about the relationship between firearms and violence is essential to improving population health and safety. Critical information is needed to improve our understanding of how best to prevent firearm-related violence and its consequences, including:

- Conducting research to identify risks and protective factors for gun violence to guide effective prevention strategies.
- Evaluating the effectiveness of interventions to prevent gun-related violence, including those likely to have the greatest public health impact.

This workshop will invite stakeholders to provide input on potential themes of a research agenda that will examine how to prevent gun violence, including firearm homicides, firearm suicides, and non-fatal firearm-related injuries, the interventions and prevention strategies that are currently used and that need to be evaluated as well as new and innovative strategies, and the variety of risk and protective factors associated with firearms. The proposed agenda should identify research questions that can be answered in the short-term that can lead to the greatest public health impact and research questions that can shed light on the characteristics of gun violence and the potential to prevent gun violence.

Meeting Objectives:

The workshop will seek to explore potential research topics in the following five areas: characteristics of gun violence, interventions and strategies, technology, video games and other media, and risk and protective factors. Identified research topics should be ones that can be answered in the short-term and can lead to the greatest public health impact.

OPEN SESSION

8:30 a.m. Welcoming Remarks

JUDITH SALERNO
Leonard D. Schaeffer Executive Officer
Institute of Medicine

ROBERT HAUSER
Executive Director
Division of Behavioral and Social Sciences and Education
National Research Council

8:35 a.m. Committee Introductions and Meeting Objectives

ALAN LESHNER, *Committee Chair*
Chief Executive Officer, AAAS
Executive Publisher, *Science*

8:45 a.m. Context for and Charge to the Committee

LINDA DEGUTIS
Director, National Center for Injury Prevention and Control
Centers for Disease Control and Prevention

9:00 a.m. Discussion with the Committee

SESSION I: DATA GAPS IN POLICY DISCUSSIONS

Session Objectives: Identify data and evidence based research needs that may inform on-going and future policy discussions as it relates to gun-related violence and prevention.

9:15 a.m. Session Objectives

ALAN LESHNER, *Committee Chair*
Chief Executive Officer, AAAS
Executive Publisher, *Science*

9:20 a.m. Panel Discussion: What Research Is Needed to Help to Inform Policy

RICHARD FELDMAN
President
Independent Firearm Owners Association

PHILIP COOK
Senior Associate Dean for Faculty and Research
ITT/Terry Sanford Professor of Public Policy

Professor of Economics and Sociology and Faculty Affiliate, Center for Child
and Family Policy
Duke Sanford School of Public Policy

DANIEL GROSS
President
Brady Campaign to Prevent Gun Violence

KEITH HOTLE
Chronic Disease and Substance Abuse Unit Manager
Suicide Prevention Team Leader
Public Health Division, Wyoming Department of Health

JOHN FRAZER
Director
NRA-ILA Research and Information Division

10:20 a.m. Discussion with Committee

ALAN LESHNER, *Committee Chair*
Chief Executive Officer, AAAS
Executive Publisher, *Science*

11:00 a.m. BREAK

SESSION II: OVERVIEW OF ONGOING VIOLENCE RESEARCH

Session Objectives: Review currently funded research topics for gun-related violence and prevention. Explore relevant key areas of research currently being conducted on non-gun-related violence and prevention.

11:15 a.m. Panel Discussion: Gun-violence and prevention research activities

STEPHEN HARGARTEN, *Moderator*
Professor and Chair, Emergency Medicine
Director, Injury Research Center
Associate Dean, Global Health
Medical College of Wisconsin

NINA VINIK
Program Director
Gun Violence Prevention
The Joyce Foundation

DANIEL WEBSTER
Center for Gun Policy and Research
Johns Hopkins Bloomberg School of Public Health

GREG RIDGEWAY
Director
National Institute on Justice

PAUL BLACKMAN
Research Coordinator (retired)
NRA-ILA

12:15 p.m. Discussion with Committee

STEPHEN HARGARTEN, *Moderator*
Professor and Chair
Department of Emergency Medicine
Director, Injury Research Center
Associate Dean, Global Health
Medical College of Wisconsin

12:45 p.m. LUNCH (on your own, cafeteria on third floor)

1:30 p.m. Panel Discussion: On-going non-gun-related violence and prevention research

STEPHEN HARGARTEN, *Moderator*
Professor and Chair
Department of Emergency Medicine
Director, Injury Research Center
Associate Dean, Global Health
Medical College of Wisconsin

JULIA DA SILVA
Director, Violence Prevention Office
American Psychological Association

DEBORAH GORMAN-SMITH
Professor
University of Chicago School of Social Service Administration

MATTHEW MILLER
Associate Director, Harvard Injury Control Research Center
Associate Professor, Department of Health Policy and Management
Harvard University

JACQUELYN CAMPBELL
Professor and Anna D. Wolf Chair
Department of Community-Public Health
School of Nursing, Johns Hopkins University

2:30 p.m. Discussion with Committee

STEPHEN HARGARTEN, *Moderator*
Professor and Chair, Emergency Medicine
Director, Injury Research Center
Associate Dean, Global Health
Medical College of Wisconsin

SESSION III: PUBLIC COMMENT

Session Objective: Seek public comment from interested stakeholders about key research topics for a public health research agenda that would assess the causes of gun violence and evaluate existing or potential public health interventions to firearm-related violence.

Note: To accommodate requests, speakers will be strictly limited to 3 minutes.

3:00 p.m. Public Comment: Topics for a Public Health Research Agenda on Gun Violence

ALAN LESHNER, *Committee Chair*
Chief Executive Officer, AAAS
Executive Publisher, *Science*

SESSION IV: RESEARCH PRIORITIES: BREAK OUT SESSIONS

Session Objective: Identify key research public health research that would assess the causes of gun violence and evaluate existing or potential public health interventions to firearm-related violence. Provide an evidence base for why that research is needed.

3:30 p.m. Session Objectives

ALAN LESHNER, *Committee Chair*
Chief Executive Officer, AAAS
Executive Publisher, *Science*

3:45-6:00 p.m. BREAKOUT PANELS (*Room Assignments on Back of Name Badge*)

BREAK OUT A: CHARACTERISTICS OF GUN VIOLENCE

Breakout Objective: Identify research questions necessary to improve understanding of the characteristics of both fatal and nonfatal gun violence.

3:45 p.m. Panel Discussion: Characteristics of Gun Violence

SUSAN SORENSON, *Moderator*
Professor of Social Policy
Senior Fellow in Public Health
University of Pennsylvania

DAVID HEMENWAY
Director
Injury Control Research Center
Harvard University

JAY CORZINE
Professor of Sociology
University of Central Florida

SHELDON GREENBERG
Associate Dean of the School of Education
Division of Public Safety Leadership
Associate Professor of Management
Johns Hopkins University

JON VERNICK
Associate Professor
Co-Director, The Johns Hopkins Center for Gun Policy and Research
Deputy Director, Johns Hopkins Center for Injury Research and Policy
Johns Hopkins Bloomberg School of Public Health

5:00 p.m. Discussion with Committee and Participants

SUSAN SORENSON, *Moderator*
Professor of Social Policy
Senior Fellow in Public Health
University of Pennsylvania

6:00 p.m. Adjourn

BREAK OUT B: INTERVENTION RESEARCH PRIORITIES

Breakout Objective: Identify research questions that are necessary to improve understanding of the effectiveness of interventions and strategies to prevent or reduce gun-related injuries. These may include, but not be limited to, research questions related to the impact of public education campaigns, youth access to and use of guns, safe storage practices, access to guns, and improved personal protection.

3:45 p.m. Panel Discussion: Intervention Research Priorities

JEFF RUNGE, *Moderator*
Principal
The Chertoff Group

CHARLES BRANAS
Professor of Epidemiology
University of Pennsylvania Perelman School of Medicine

ROSEANNA ANDER
Executive Director
University of Chicago Crime Lab

GAREN WINTEMUTE
Professor of Emergency Medicine
Director, Violence Prevention Research Program
University of California, Davis

CARLISLE MOODY
Professor of Economics
The College of William and Mary

5:00 p.m. Discussion with Committee and Participants

JEFF RUNGE, *Moderator*
Principal
The Chertoff Group

6:00 p.m. Adjourn

BREAK OUT C: TECHNOLOGY RESEARCH PRIORITIES

Breakout Objective: Identify research questions related to potential technologies that may reduce gun-related violence, including how guns and ammunition can be designed and engineered to improve safety and prevent misuse.

3:45 p.m. Panel Discussion: Technology Research Priorities

DONALD CARLUCCI, *Moderator*
Senior Research Scientist (ST)
U.S. Army Armament, Research, Development and Engineering Center,
Picatinny Arsenal

DONALD SEBASTIAN
Senior Vice President for Research & Development
New Jersey Institute of Technology

STEPHEN TERET
Director, Center for Law and the Public's Health
Johns Hopkins Bloomberg School of Public Health

JOSEPH DOWLING
General Manager and Senior Researcher and Technical Lead
Georgia Tech Ireland

MARK GREENE
General Engineer
National Institute on Justice

5:00 p.m. Discussion with Committee and Participants

DONALD CARLUCCI, *Moderator*
Senior Research Scientist (ST)
U.S. Army Armament, Research, Development and Engineering Center,
Picatinny Arsenal

6:00 p.m. Adjourn

BREAK OUT D: VIDEO GAMES AND OTHER MEDIA

Breakout Objective: Identify questions that improve the understanding and impact of violence in video games, the media, and social media on real-life violence.

3:45 p.m. Panel Discussion: Research Priorities to Understand the Impact of Video Games and Other Media

RONALD KESSLER, *Moderator*
McNeil Family Professor of Health Care Policy
Harvard Medical School

CHRISTOPHER FERGUSON
Associate Professor
Psychology and Criminal Justice
Texas A&M International University

JOHN MURRAY
Research Fellow, Department of Psychology
Washington College
Visiting Scholar, Center on Media and Child Health
Children's Hospital Boston, Harvard Medical School

NADINE KASLOW
Professor and Vice Chair for Faculty Development
Department of Psychiatry and Behavioral Sciences
Emory University School of Medicine

BRAD BUSHMAN
Professor of Communication and Psychology, Margaret Hall and Robert
Randal Rinehart Chair of Mass Communication
School of Communication
Ohio State University

5:00 p.m. Discussion with Committee and Participants

RONALD KESSLER, *Moderator*
McNeil Family Professor of Health Care Policy
Harvard Medical School

6:00 p.m. Adjourn

BREAK OUT E: RISK AND PROTECTIVE FACTORS RESEARCH PRIORITIES

Breakout Objective: Identify research questions that will assess potential risk and protective factors and other critical issues, such as socioeconomic and the socio-cultural environment.

3:45 p.m. Panel Discussion: Risk and Protective Factors Research Priorities

JOHN RICH, *Moderator*
Professor and Chair of Health Management and Policy
Drexel University School

ARTHUR KELLERMANN
Paul O'Neill-Alcoa Chair in Policy Analysis, RAND Health
RAND Corporation

SHARON LAMBERT
Associate Professor of Clinical and Community Psychology
Department of Psychology
George Washington University

JAMES GILLIGAN
Clinical Professor of Psychiatry
New York University School of Medicine

DEANNA WILKINSON
Associate Professor
Department of Human Development & Family Science
The Ohio State University

5:00 p.m. Discussion with Committee and Participants

JOHN RICH, *Moderator*
Professor and Chair of Health Management and Policy
Drexel University School

6:00 p.m. Adjourn