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.
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

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**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 LESHRNER, 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 LESHRNER, 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
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  
Randel 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