The goal of this workshop is to examine the evidence, research, and perspectives about mental health and violence to facilitate enhanced global action and policies for the prevention of violence associated with mental illness; as well as treat its consequences that occur around the world.

The workshop will explore a continuum of approaches for improving both mental health and violence prevention with the following objectives:

- To arrive at a better understanding of the intersection between mental health and violence, including:
  - The relationship between mental health and risk of both violence perpetration and victimization as well as the mental health consequences of exposure to violence; and
  - The extent to which improved mental health functioning and mental health services can address current concerns about violence in society.

- To explore a new model of the intersection of mental health and violence that will be useful for improving outcomes. The model will include the following:
  - A description of mental health function as a continuum from optimal to dysfunctional, with problems ranging from minor to serious distress to anti-social behavior to severe mental illness;
  - Perpetration of violence, being a victim of violence, and exposure to violence;
  - Interpersonal, self-directed, and collective violence;
  - The neurobiology of violent behavior;
  - The multiple ecological levels to be considered;
  - A lifecourse/developmental perspective;
  - Means of violence perpetration, including access to weapons; and
  - Identification of the multiple sectors that must be involved, as well as their intersection.
Day 1: Wednesday, February 26, 2014

8:00 AM  Continental Breakfast will be served

8:10 AM  Welcome from the Institute of Medicine
  - Patrick Kelley, IOM Boards on Global Health and the African Science Academies Development Initiative

8:15 AM  Welcome and Workshop Goals
  - Peggy Murray, National Institute on Alcohol Abuse and Alcoholism, Workshop Planning Committee Co-Chair
  - Mark Rosenberg, The Task Force for Global Health, Workshop Planning Committee Co-Chair

8:45 AM  Opening Keynote
The intersection between mental health and violence is a critical and complex public health problem. Considering the importance and complexity of the issue, this keynote address will focus on: What do we know? What do we need to know? And, what can we do now to improve outcomes in this area?
  - Thomas Insel, Director, National Institute of Mental Health

<table>
<thead>
<tr>
<th>Part I: Understanding the Problem</th>
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<tr>
<td>9:15 AM – 2:00 PM</td>
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<td>The objectives of this session include highlighting of the intersection between mental health and violence through a common understanding of terms, a description of the risk and protective factors that come into play various ecological levels, and identification of the significant neuro-cognitive mechanisms related to violence. Additionally, a panel of individuals will share their lived experiences and perspectives of mental health and violence.</td>
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9:15 AM  Operational Definitions for the Workshop
This presentation will provide operational definitions of key terms for the new model being explored during the workshop including: mental health, mental illness, violence, conduct disorder, alcohol and substance use disorders, perpetrators, and victims.
  - Vickie Mays, University of California Los Angeles
9:45 AM  Ecological Framework
This session will present an overview and discussions of risk and protective factors and intervention points related to mental health and violence at the individual, relationship, community, and societal levels.

- ERIC CAIN, University of Rochester Medical Center
- JANIS JENKINS, University of California San Diego

10:30 AM  BREAK

10:45 AM  What is the Relationship Between Various Mental Illnesses and Violence?
This presentation will include what is known about the relationship between various mental illnesses and violence and why it is important for what is known to be represented accurately. The presentation will be followed by discussion with the workshop participants.

- PAUL APPELBAUM, Columbia University Medical Center and the New York State Psychiatric Institute

11:30 AM  Understanding the Neuro-Cognitive Mechanisms of Violent Behavior
This presentation will include a sketch of some of the neuro-cognitive mechanisms related to violence and how such mechanisms are affected by factors including stress and alcohol and how they can be used for prediction. The presentation will be followed by discussion with the workshop participants.

- JAMES BLAIR, National Institute of Mental Health

12:00 PM  LUNCH

1:00 PM  Experiences and Perspectives Related to Mental Health and Violence
This session includes experiences and perspectives of mental health or violence, including stigma, victimization and vulnerability, and media depictions of the relationship between mental illness and violence. The presentations will be followed by discussion with the workshop participants.

Moderator/Panelist: DANIEL FISHER, Riverside Community Mental Health Center
- ELYN SAKS, University of Southern California (by videoconference)
- HARVEY ROSENTHAL, New York Association of Psychiatric Rehabilitation Services, Inc.

Discussant: ROBERT BERSTEIN, Judge David L. Bazelon Center for Mental Health Law
Part II: Exploring a New Model of the Intersection of Mental Health and Violence
Day 1: 2:00 PM – 5:15 PM & Day 2: 8:20 AM – 2:15 PM

The objectives for this session are to explore a multifactorial model of the intersection between mental health and violence and to illuminate the current evidence of the effectiveness of key interventions for preventing violence and promoting mental health. Topics to be covered include detecting and assessing risk for mental health dysfunction and violence; the values and limitations of current assessments; the role of varying means of violence; the relationship of alcohol and alcohol use disorders in occurrences of violence; the opportunities in mental health service delivery for preventing violence and providing care to victims, perpetrators, and observers; and the critical significance of the interface between the criminal justice community and individuals with mental illness in preventing violence victimization and perpetration.

2:00 PM Detecting and Assessing Mental Health Dysfunction and Risk for Violence
This panel will explore current capabilities to identify and assess mental health dysfunction and the risk for violence and how this affects treatment. Panelists will discuss both the values and limitations of the current state of risk assessment and how assessment be improved. The presentations will be followed by discussion with the workshop participants.

Moderator/Discussant: PAUL APPELBAUM
- SEENA FAZEL, University of Oxford, UK
- DUSTIN PARDINI, University of Pittsburgh
- DIETER WOLKE, University of Warwick, UK

3:30 PM BREAK

3:45 PM Mental Health and Means of Violence
The means of violence vary by nation, culture, and often by circumstances of convenience. This panel will explore issues of access to means that include the legal and constitutional rights of individuals and the public-at-large. Panelists will examine practices and tools that show promise in the prevention of violence while balancing the needs and rights for individual and information privacy. The panel will also discuss the need for improvements in early and correct identification of people who are at-risk for committing violence that do not create or compound barriers to seek needed care. Lastly, the panel will discuss what is needed to improve research and intervention design to contribute to better outcomes in violence prevention and early intervention. Panelists will present on firearms, homicide, and non-fatal injuries and pesticides, other means, and suicide. The presentations will be followed by discussion with the workshop participants.
Moderator: Mark Rosenberg

- Daniel Webster, Johns Hopkins Bloomberg School of Public Health
- Michael Phillips, Shanghai Jiao Tong University School of Medicine

Discussant: Mike Luo, The New York Times (by Phone)

5:15 PM  Summary of Day 1 and Wrap Up

- Peggy Murray

5:30 PM  Adjourn Day 1

Day 2: Thursday, February 27, 2014

8:00 AM  Continental Breakfast will be served

8:15 AM  Opening and Summary of Day 1

- Peggy Murray
- Mark Rosenberg

8:20 AM  Alcohol, Alcohol Use Disorders, and Violence

Alcohol is one of the most significant risk factors for violence. At the same time, alcohol addiction and the harmful use of alcohol are among the identified alcohol use disorders in the Diagnostics and Statistical Manual of Mental Disorders-5th Edition. This panel will focus on the unique role of alcohol consumption and alcohol use disorders in the occurrence of violence and current developments in interventions to address it. Presentations will cover a range of scientific and policy-focused activities ranging from basic research to human laboratory studies of behavior, and finally, evidence-based interventions and effective alcohol control policies. The presentations will be followed by discussion with the workshop participants.

Moderator: Peggy Murray

- Klaus Miczek, Tufts University
- Kenneth Leonard, University at Buffalo
- Toben Nelson, University of Minnesota
- Ronaldo Laranjeira, Universidade Federal de São Paulo, Brazil

9:45 AM  Violence Prevention and Mental Health Services

This panel will describe how mental health services present the opportunity to prevent violence while to providing care to those in need including victims and perpetrators of violence. Panelists will explore service and care access, current
capabilities for risk identification and risk reduction, opportunities for early intervention and response, and strategies for improvement of mental health services for prevention and early intervention. The presentations will be followed by discussion with the workshop participants.

**Moderator:** A.J. ALLEN, Eli Lilly & Company
- COLLEEN BARRY, Johns Hopkins Bloomberg School of Public Health
- SHARON STEPHAN, University of Maryland
- DÉVORA KESTEL, Pan American Health Organization

11:00 AM  **BREAK**

11:15 AM **Interface with the Justice Community and Opportunities for Intervention**
In the United States in the 1960s, deinstitutionalization of persons with mental illness shifted psychiatric care from long-term inpatient hospitals to community mental health and other outpatient facilities. Unintended consequences, including lack of adequate funding to mental health centers, lack of employment opportunities and a dearth of low-income housing resulted in many people not receiving either adequate treatment or housing. Many mentally ill people were on the streets and had significant interface with the criminal justice system. This panel will examine that interface across the three components of criminal justice: law enforcement, criminal courts, and incarcerations. With a focus on each of the components and with a global perspective, panelists will present the challenges to balancing civil rights and public interest, the opportunities for creative interventions, and the obstacles and risks that remain. The presentations will be followed by discussion with the workshop participants.

**Moderator:** MADELON BARANOSKI, Yale University
- SHELDON GREENBERG, Johns Hopkins School of Education
- RAY KOTWICKI, Skyland Trail
- DAVID WEXLER, International Network of Therapeutic Jurisprudence
- PATRICK FOX, University of Colorado

12:45 PM  **LUNCH**

1:45 PM **How are Interventions Being Evaluated? How Can Evaluation Be Improved?**
The principal goal of prevention science is to improve public health by identifying alterable risk and protective factors and to assess the effectiveness of prevention interventions including optimal modes for diffusion and dissemination. Theories of human development and social ecology are often used to design interventions that aim to elicit behavior change, especially those that examine violence or mental health from a life course perspective. This session will examine the successful use and limitations of randomized-controlled trials for determining efficacy of
interventions for violence prevention, as well as alternative rigorous evaluation designs to evaluate their effectiveness and impact, as well as how well the programs are being implemented. Evaluation findings can lead to program or intervention adaptation, quality improvement for existing programs, improved design for future interventions, and sustainability for effective interventions. Partners to engage in evaluations and program impact improvement efforts will also be discussed.

- HENDRICKS BROWN, Northwestern University

**Moderator for Q & A only:**
- KIMBERLY SCOTT, *Institute of Medicine*

### Part III: The Way Forward
**2:15 PM – 4:00 PM**
The objective for this session is to examine how to improve outcomes with respect to mental health and violence. The focus will be on three areas: research, policy change, and program development. Questions to be addressed include the following: How do we reframe the issue in a manner that will promote understanding and improve both mental health promotion and violence prevention? What are the most important research questions that need to be addressed? How do we communicate more effectively with the various constituencies that need to be involved? How do we mobilize the various sectors and actors who have important roles in research, program and policy development, financing, and implementation? What are the significant barriers and how can they be overcome? How should we move forward? What are the priority items for the agenda going forward? Panelists have been drawn from the perspectives of mental health services, neuroscience, criminal justice, culture and anthropology, mental health services in low- and middle-income countries, and violence prevention.

#### 2:15 PM Reflections from the Workshop and the Way Forward
**Moderator:** MARK ROSENBERG
- COLLEEN BARRY, *Johns Hopkins Bloomberg School of Public Health*
- JAMES BLAIR, *National Institute of Mental Health*
- SHELDON GREENBERG, *Johns Hopkins School of Education*
- JANIS JENKINS, *University of California San Diego*
- DÉVORA KESTEL, *Pan American Health Organization*
- JAMES MERCY, *Centers for Disease Control and Prevention*

#### 3:30 PM Open Discussion
4:00 PM  Workshop Adjournment