

**National Institutes of Health (NIH) Pathways to Prevention Workshop:
Advancing Research To Prevent Youth Suicide**

AGENDA

Day 1 – Tuesday, March 29, 2016 8:30 a.m. to 5:00 p.m. Eastern time

INTRODUCTORY SESSION

- 8:30 a.m. **Opening Remarks**
Bruce Cuthbert, Ph.D.
Acting Director
National Institute of Mental Health
National Institutes of Health
- 8:40 a.m. **Charge to the Panel**
David M. Murray, Ph.D.
Associate Director of Disease Prevention
Director
Office of Disease Prevention
Division of Program Coordination, Planning, and Strategic Initiatives
Office of the Director
National Institutes of Health
- 8:50 a.m. **Panel Activities**
Todd D. Little, Ph.D.
Director
Institute for Measurement, Methodology, Analysis, and Policy
Professor
Educational Psychology and Leadership
Texas Tech University
- 9:00 a.m. **Advancing Research To Prevent Youth Suicide: Overview of Topic**
Amy B. Goldstein, Ph.D.
Associate Director for Prevention
Chief
Preventive Intervention Research Program
Treatment and Prevention Intervention Research Branch
Division of Services and Intervention Research
National Institute of Mental Health
National Institutes of Health
- Peter A. Wyman, Ph.D.*
Professor
Department of Psychiatry
School of Medicine and Dentistry
University of Rochester Medical Center

Attendees will be responsible for meals and/or light refreshments on their own, at their own cost. The government and/or government contractors are not involved in facilitating the provision of food and/or light refreshments.

Day 1 – Tuesday, March 29, 2016 (continued)

9:30 a.m. **Discussion**

9:40 a.m. **The Personal Perspective**
Iden D. Campbell McCollum, CPRP
Leah Harris, M.A.
The Honorable Gordon H. Smith

Introduction by
Jane L. Pearson, Ph.D.
Program Chief
Suicide Treatment and Preventive Interventions Research Program
Treatment and Prevention Intervention Research Branch
Division of Services and Intervention Research
National Institute of Mental Health
National Institutes of Health

10:10 a.m. **Break**

10:20 a.m. **Workshop Overview**
Todd D. Little, Ph.D.
Director
Institute for Measurement, Methodology, Analysis, and Policy
Professor
Educational Psychology and Leadership
Texas Tech University

KEY QUESTION 1 IN THE EVIDENCE REPORT: How can national, state, and community data systems be linked to existing data from suicide prevention efforts in order to add possible value for stakeholders? What methods are available to link the data systems?

10:30 a.m. **Evidence-based Practice Center Presentation: Data Linkage Strategies and Methods To Advance Youth Suicide Prevention**
Holly C. Wilcox, Ph.D.
Associate Professor of Psychiatry
Department of Psychiatry
Johns Hopkins School of Medicine
Department of Mental Health
Johns Hopkins Bloomberg School of Public Health

10:50 a.m. **Linking Data Systems To Support Suicide Prevention Efforts**
Alex Crosby, M.D., M.P.H.
Branch Chief
Surveillance Branch of the Division of Violence Prevention
National Center for Injury Prevention and Control
Centers for Disease Control and Prevention

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Day 1 – Tuesday, March 29, 2016 (continued)

- 11:10 a.m. **Challenges and Opportunities To Link Administrative Data To Analyze Suicide Prevention**
Robert M. Goerge, Ph.D.
Chapin Hall Senior Research Fellow
Senior Advisor for Master's Program in Computational Analysis in Public Policy
Chicago Harris School of Public Policy
University of Chicago
- 11:30 a.m. **Discussion**
- Noon **Lunch**

KEY QUESTION 3 IN THE EVIDENCE REPORT: Which statistical methods are reliable and valid for understanding possible mediators and moderators in suicide prevention programs to improve targeting interventions to populations?

- 1:00 p.m. **Evidence-based Practice Center Presentation: Data Linkage Strategies and Methods To Advance Youth Suicide Prevention: Methods for Understanding Moderators**
Rashelle J. Musci, Ph.D.
Assistant Professor of Mental Health
Department of Mental Health
Johns Hopkins Bloomberg School of Public Health
- 1:10 p.m. **A Methodologic Overview of Opportunities and Challenges in Moving Suicide Research Forward**
C. Hendricks Brown, Ph.D.
Professor
Psychiatry and Behavioral Sciences and Medical Social Sciences
Northwestern University Feinberg School of Medicine
- 1:30 p.m. **Studying Mediation in Prevention Trials for Adolescent Depression: The State of the Field and Implications for Suicide Prevention Research**
George W. Howe, Ph.D.
Professor of Clinical Psychology
Department of Psychology
The George Washington University

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Day 1 – Tuesday, March 29, 2016 (continued)

- 1:50 p.m. **Promises and Challenges in the Psychometric Assessment of Low Base-Rate Behaviors Using Integrative Data Analysis**
Patrick J. Curran, Ph.D.
Director
L.L.Thurstone Psychometric Laboratory
Professor
Department of Psychology and Neuroscience
University of North Carolina at Chapel Hill
- 2:10 p.m. **Discussion**
- 2:50 p.m. **Break**

KEY QUESTION 2 IN THE EVIDENCE REPORT: Which statistical methods are reliable and valid for analyzing linked national, state, and community data systems and suicide prevention data to avoid misleading conclusions?

A. What are potential sources of bias for these statistical methods?

B. What are the advantages and disadvantages of these different methods?

- 3:10 p.m. **Evidence-based Practice Center Presentation: Data Linkage Strategies and Methods To Advance Youth Suicide Prevention: Methods for Analyzing Linked Data**
Rashelle J. Musci, Ph.D.
Assistant Professor of Mental Health
Department of Mental Health
Johns Hopkins Bloomberg School of Public Health
- 3:20 p.m. **Propensity Score Methods in Suicide Prevention Research**
Donna Coffman, Ph.D.
Research Associate Professor
College of Health and Human Development
Principal Investigator
The Methodology Center
The Pennsylvania State University
- 3:40 p.m. **Using Multiple Studies To Assess Generalizability and Broaden Conclusions**
Eloise E. Kaizar, Ph.D.
Associate Professor
Department of Statistics
The Ohio State University

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Day 1 – Tuesday, March 29, 2016 (continued)

- 4:00 p.m. **The Measurement and Modeling of Population Heterogeneity in Suicide Risk Using Data From Multiple Sources at Multiple Levels**
Katherine E. Masyn, Ph.D.
Associate Professor
Division of Epidemiology and Biostatistics
Georgia State University School of Public Health
- 4:20 p.m. **Discussion**
- 5:00 p.m. **Adjourn**

Day 2 – Wednesday, March 30, 2016 8:15 a.m. to 1:00 p.m. Eastern time

- 8:15 a.m. **Workshop Overview**
Todd D. Little, Ph.D.
Director
Institute for Measurement, Methodology, Analysis, and Policy
Professor
Educational Psychology and Leadership
Texas Tech University

KEY QUESTION 4 IN THE EVIDENCE REPORT: Given the current state of research, what types of methodological/ analytic advances would promote further evaluation of youth suicide prevention efforts (e.g., new approaches to data linkage, increased use of common data elements, approaches to intervention harmonization) and facilitate intervention selection and implementation decisions by local community and state-level policymakers?

- 8:30 a.m. **Evidence-based Practice Center Presentation: Data Linkage Strategies and Methods To Advance Youth Suicide Prevention: Gaps and Barriers**
Hadi Kharrazi, M.D., Ph.D., M.H.I.
Assistant Professor
Department of Health Policy and Management
Johns Hopkins Bloomberg School of Public Health

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Day 2 – Wednesday, March 30, 2016 (continued)

- 8:40 a.m. **Policy Perspective: An Example From Washington State**
Stephanie Lee
Interim Assistant Director
Washington State Institute for Public Policy
- 9:00 a.m. **Intervention Efforts in Bullying and Sexual and Gender Minority Populations**
Dorothy L. Espelage, Ph.D.
Gutgsell Professor
Department of Educational Psychology
University of Illinois at Urbana-Champaign
- 9:20 a.m. **Using Local Data To Facilitate Community-Specific Intervention Selection and Implementation To Prevent Adolescent Health and Behavior Problems**
Kevin P. Haggerty, Ph.D., M.S.W.
Director
Social Development Research Group
Associate Professor
University of Washington School of Social Work
- 9:40 a.m. **Strengthening Population-Based Data To Study Suicide Risk**
Michael Schoenbaum, Ph.D.
Senior Advisor for Mental Health Services, Epidemiology, and Economics
Office of Science Policy, Planning, and Communications
National Institute of Mental Health
National Institutes of Health
- 10:00 a.m. **Discussion**
- 10:50 a.m. **Break**

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Day 2 – Wednesday, March 30, 2016 (continued)

CLOSING SESSION: What is the way forward that will help the suicide prevention research community realize the potential benefits of early prevention? What are the immediate and longer term research investments needed to accomplish this?

11:15 a.m.

Roundtable Discussion: The Way Forward

Cheryl A. King, Ph.D., ABPP (Moderator)

Professor

Department of Psychiatry

Director

Mary A. Rackham Institute

University of Michigan

Perspectives in Suicide Prevention Research

Sean Joe, Ph.D., M.S.W.

Associate Dean for Faculty and Research

Benjamin E. Youngdahl Professor of Social Development

George Warren Brown School of Social Work

Washington University in St. Louis

Melissa Walls, Ph.D.

Associate Professor

Department of Biobehavioral Health and Population Sciences

University of Minnesota Medical School Duluth

David A. Brent, M.D.

Academic Chief

Child & Adolescent Psychiatry

Endowed Chair in Suicide Studies

Professor of Psychiatry, Epidemiology, and Clinical Translational Science

University of Pittsburgh School of Medicine

Irwin Sandler, Ph.D.

Regents' Professor Emeritus

Research Professor

REACH Institute

Department of Psychology (Clinical)

College of Liberal Arts and Sciences

Arizona State University

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Day 2 – Wednesday, March 30, 2016 (continued)

12:30 p.m.

NIH Leadership Wrap-Up

Wilson M. Compton, M.D., M.P.E.

Deputy Director

National Institute on Drug Abuse

National Institutes of Health

Shelli Avenevoli, Ph.D.

Acting Deputy Director

National Institute of Mental Health

National Institutes of Health

David Shurtleff, Ph.D.

Deputy Director

National Center for Complementary and Integrative Health

National Institutes of Health

1:00 p.m.

Adjourn

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