

**Training in Interdisciplinary Population Health Science:  
A Vision for the Future**

*A meeting hosted by the IOM Roundtable on Population Health Improvement and supported by the NIH Office of Behavioral and Social Sciences Research, the National Institute on Minority Health and Health Disparities, the Roundtable, and Robert Wood Johnson Foundation Health & Society Scholars*

The Keck Center  
500 Fifth Street, NW | Washington, DC  
June 1-2, 2015

***Agenda***

*Day 1*

**8:45 – 9:15 AM**

Welcoming remarks

Paula Lantz, George Washington University and IOM Roundtable on Population Health Improvement  
Yvonne Maddox, National Institute on Minority Health and Health Disparities  
William Riley, NIH Office of Behavioral and Social Sciences Research  
Christine Bachrach, University of Maryland

**9:15 – 10:15 AM**

Session 1. Setting the Stage: Perspectives from Early Career Scientists

Each panelist will summarize the significance of his/her work, what s/he needed to learn (content and skills) to make it possible, and the ways in which the panelist's particular training experience helped or failed to help them gain these skills. These presentations will be followed by a moderated discussion with the goal of integrating and expanding on key points in conversation with the panelists.

Moderator: Kara Hall, National Cancer Institute

Panelists: Rachel J. Thornton, Johns Hopkins School of Medicine

Mark Hatzenbuehler, Columbia University Mailman School of Public Health

Briana Mezuk, Virginia Commonwealth University

Melissa Martinson, University of Washington

**10:30 AM – 12:30 PM**

Session 2. Defining the Essentials

This session addresses the principles and essential elements of training in population health science. What kinds of skills and knowledge should such training impart and how is this best accomplished? Drawing from the discussion paper, the initial speaker will propose an ideal set of knowledge and skills that are needed to become a scientific leader in interdisciplinary population health science. Discussants will bring their own perspectives to the discussion of key principles and elements and consider what is

most important in the design of training that is both feasible and effective. The chair of the session will conclude by summarizing key points.

Moderator – Paula Lantz, George Washington University

Summary of principles and practices – Stephanie Robert, University of Wisconsin, Madison

Discussants:

Kathleen Mullan Harris, University of North Carolina, Chapel Hill

Dan Dohan, University of California, San Francisco

Dan Stokols, University of California, Irvine

Tom LaVeist, Johns Hopkins Bloomberg School of Public Health

Rachel Kimbro, Rice University

### **12:30 – 1:30 PM**

Lunch break (on own)

### **1:30 – 3:30 PM**

#### Session 3. The Training Pipeline

This session addresses training in population health science by career stage, starting with the undergraduate and moving to the post-doctoral level. What are the appropriate goals, best practices, and models for training at each stage? Who gets drawn to training (or should be attracted to training, and how) at each stage? What skills should they have to undertake training at each stage? What does the training prepare them to do?

Moderator – Carlos Mendes de Leon, University of Michigan

Undergraduate – Sam Preston, University of Pennsylvania

Graduate (masters and doctoral) - Thom McDade, Northwestern University

Postdoctoral - Nancy Adler, University of California, San Francisco

### **3:45 – 5:00 PM**

#### Session 4: Reactions and Day 1 Wrap-Up

This session will begin with a panel of discussants who will discuss key points they have heard during the prior sessions, focusing on important take-away lessons and messages. These brief remarks will be followed by moderated discussion, first with the discussants, and then opening up to audience participation.

Moderator – Lisa Berkman, Harvard T.H. Chan School of Public Health

Discussants:

Allison Aiello, Gillings School of Global Health, UNC

Bobby Milstein, ReThink Health

Bob Kaplan, Agency for Healthcare Research & Quality

Mark Hayward, University of Texas, Austin

**5:00 PM**

Concluding Comments and Adjourn Day 1

Yonette Thomas, University of Miami and the Association of American Geographers

*Day 2 (By invitation only)*

**9:00 – 9:30 AM**

Session 5: Orientation to Break-Out Groups

This session will begin with a presentation summarizing key points from the prior day and setting out the charge to breakout groups. Specific questions for consideration will be finalized after Day 1.

Illustrative questions include:

- What are the most important next steps to ensure pipeline of interdisciplinary population health scientists? Do some stages of the pipeline need more attention than others at this time?
- Does the group have ideas for one or more specific programs that would be a high priority, and if so, what characteristics should it have?

**9:30 – 11:00 AM**

Priority-Setting and Developing Action Steps in Break-Outs

Breakout Session Leaders:

Dorothy Daley, University of Kansas

Amar Hamoudi, Sanford School of Public Policy, Duke University

Sara Johnson, Johns Hopkins School of Medicine

Sara Shostak, Brandeis University

**11:15 AM – 12:00 PM**

Reports from Break-Out Groups

Moderator – Stephanie Robert, University of Wisconsin, Madison

**12:00-12:30 PM**

Concluding comments

Nancy Adler, University of California, San Francisco

Christine Bachrach, University of Maryland