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Day 1 – December 5, 2017 (continued)

Key Question 4:
Which experimental and non-experimental methods have been used in studies of how programs, policies, or built environment changes affect or are associated with obesity prevention and control outcomes?

Key Question 5:
What are the risks of bias in studies of how programs, policies, or built environment changes affect or are associated with obesity prevention and control outcomes?

9:05 a.m. Evidence-based Practice Center Presentation – Key Questions 4 and 5
Emily A. Knapp, M.H.S.
Doctoral Candidate
Johns Hopkins Bloomberg School of Public Health
Johns Hopkins Evidence-based Practice Center

Wendy L. Bennett, M.D., M.P.H.
Associate Professor
The Johns Hopkins University School of Medicine
Johns Hopkins Evidence-based Practice Center

9:25 a.m. The Use of Quasi-Experimental Designs in Evaluating Natural Experiments
Thomas D. Cook, Ph.D.
Joan and Serepta Harrison Emeritus Professor of Ethics and Justice
Professor Emeritus of Sociology, Psychology, Education, and Social Policy
Northwestern University
Research Professor
George Washington Institute of Public Policy
Trachtenberg School of Public Policy
The George Washington University

9:45 a.m. When Is Correlation Causation?
Jay Bhattacharya, M.D., Ph.D.
Professor of Medicine
Center for Primary Care and Outcomes Research
Stanford University School of Medicine

10:05 a.m. Break

10:15 a.m. Natural Experiments and Obesity: Balancing Rigor With Practical Realities
Tamara Dubowitz, Sc.D., M.Sc. S.M.
Faculty
Pardee RAND Graduate School
Senior Policy Researcher
RAND Corporation

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Day 1 – December 5, 2017 (continued)

1:40 p.m. Collecting Diet, Activity, and Obesity Measures in Communities: Lessons Learned
Christina D. Economos, Ph.D.
Professor
New Balance Chair in Childhood Nutrition
Friedman School of Nutrition Science and Policy
Tufts University Medical School

2:00 p.m. Discussion

2:45 p.m. Break

Key Question 1:
What population-based data sources have been used in studies of how programs, policies, or built environment changes affect or are associated with obesity prevention and control outcomes?

2:55 p.m. Evidence-based Practice Center Presentation – Key Question 1
Hadi Kharrazi, M.D., Ph.D., M.H.I.
Assistant Professor
Department of Health Policy Management
Johns Hopkins Bloomberg School of Public Health
Johns Hopkins Evidence-based Practice Center

3:15 p.m. Challenges and Opportunities in Using and Sharing Existing Data Resources
Christopher L. Fulcher, Ph.D.
Director
Center for Applied Research and Engagement Systems
University of Missouri

3:35 p.m. Integration of Spatial and Other Data via the Private Sector, Crowd-Sourcing, and Open-Data Initiatives
Andrew Turner, M.S.
Director and Chief Technology Officer
Research and Development Center, DC
Environmental Systems Research Institute

3:55 p.m. Opportunities To Fill the Data Gaps
Shari L. Barkin, M.D., M.S.H.S.
William K. Warren Foundation Endowed Chair
Professor of Pediatrics
Division Chief of General Pediatrics
Director of Pediatric Obesity Research
Vanderbilt University School of Medicine

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Day 1 – December 5, 2017 (continued)

4:15 p.m.      Using Electronic Health Record Tools To Collect, Summarize, and Take Action on Patients’ Social Determinants of Health Data, in the Context of Diabetes Care: Lessons and Challenges
Rachel Gold, Ph.D., M.P.H.
Lead Research Scientist
OCHIN, Inc.
Investigator
Center for Health Research
Kaiser Permanente Northwest Center for Health Research

4:35 p.m.      Discussion

5:15 p.m.      Adjourn
Day 2 – December 6, 2017  8:15 a.m. to 1:20 p.m. Eastern time

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<th>Time</th>
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| 8:15 a.m. | **Workshop Overview**  
  *Karen Emmons, Ph.D.*  
  Workshop and Panel Chair  
  Dean for Academic Affairs  
  Harvard T.H. Chan School of Public Health |

Key Question 2:  
What methods have been used to link different population-based data sources?

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<th>Time</th>
<th>Activity</th>
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| 8:30 a.m. | **Evidence-based Practice Center Presentation – Key Question 2**  
  *Wendy L. Bennett, M.D., M.P.H.*  
  Associate Professor  
  The Johns Hopkins University School of Medicine  
  Johns Hopkins Evidence-based Practice Center |
| 8:50 a.m. | **Linking Health System, Environmental, and Contextual Data for Evaluation of Natural Experiments: Lessons Learned**  
  *Stephen P. Fortmann, M.D.*  
  Emeritus Faculty  
  Stanford University School of Medicine  
  Affiliate Professor  
  Oregon Health & Science University  
  Senior Investigator  
  Assistant Program Director  
  Medical Director  
  Kaiser Permanente Northwest |
| 9:05 a.m. | **Linking Economic and Behavioral Data for Evaluation of Policy and Retail Environments**  
  *Lisa M. Powell, Ph.D.*  
  Distinguished Professor and Director  
  Division of Health Policy and Administration  
  University of Illinois at Chicago School of Public Health |
| 9:20 a.m. | **Linking Environmental and Health Data: National and International Examples and Challenges**  
  *Michael Jerrett, Ph.D., M.A.*  
  Professor and Chair  
  Department of Environmental Health Sciences  
  Director  
  Center for Occupational and Environmental Health  
  Fielding School of Public Health  
  University of California, Los Angeles |

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Day 2 – December 6, 2017 (continued)

12:25 p.m.  Panel Discussion on Perspectives From the Field—Evidence Needs for Policymakers and Implementers
Rachel Ballard, M.D., M.P.H. (Moderator)
Director of Prevention Research Coordination
Office of Disease Prevention
Division of Program Coordination, Planning, and Strategic Initiatives
Office of the Director
National Institutes of Health

Robin McKinnon, Ph.D., M.P.A.
Senior Advisor for Nutrition Policy
Center for Food Safety and Applied Nutrition
Office of Foods and Veterinary Medicine
U.S. Food and Drug Administration

Adetokunbo “Toks” Omishakin, M.U.R.P.
Deputy Commissioner/Chief
Environment and Planning Division
Tennessee Department of Transportation

Glenn E. Schneider, M.P.H.
Chief Program Officer
The Horizon Foundation of Howard County, Inc.

1:10 p.m.  NIH Leadership Wrap-Up
Gary H. Gibbons, M.D.
Director
National Heart, Lung, and Blood Institute
National Institutes of Health

1:20 p.m.  Adjourn

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