

“Study Designs and Analytic Strategies for Environmental and Policy Research on Obesity, Physical Activity, and Diet”

April 8, 2008
8:00 am - 5:30 pm
The Madison Hotel, Hamilton Room
Washington, DC

AGENDA

Morning Agenda: Identifying Research Priorities

Small group discussions will identify research priorities for youth, adults, and disadvantaged communities, based on research gaps and public health needs. Each group will identify 3-5 research questions or topics that will substantially advance science and inform public health policy. These will include topics related to etiologic factors as well as potential environmental or policy interventions.

Small Group Discussion Format:

Participants will be assigned to groups of about 10 persons per table. Group assignments and instructions will be provided at registration. The first small group discussion will occur following the session titled *Research status and gaps related to environment, policy, and physical activity*. Assignments will switch after lunch to diversify the input between the morning and afternoon sessions.

7:00-8:00 **Registration and Breakfast**

8:00-8:15 **Welcome**
James Sallis, Active Living Research
Mary Story, Healthy Eating Research

8:15-9:00 **Highlights of recent NIH obesity policy and environment meetings**

- Charlotte Pratt, PhD, RD. Program Director Division of Prevention and Population Sciences, NHLBI
- Terry Huang, PhD, MPH. Program Director Pediatric Obesity and Metabolic Syndrome, NICHD
- Robin McKinnon, MPA. Health Policy Specialist, Risk Factor Monitoring and Methods Branch, NCI

9:00-9:40 ***Rationale for environmental and policy solutions to obesity, and research needed to inform policy***

9:00-9:20 *Presenter:* Shiriki K. Kumanyika, PhD, MPH, RD. Professor, University of Pennsylvania

9:20-9:30 *Discussant:* Terry Huang, PhD, MPH. Program Director Pediatric Obesity and Metabolic Syndrome, NICHD

9:30-9:40 Question and Answer

9:40-10:40 ***Research status and gaps related to environment, policy, and physical activity***

9:40-10:00 *Presenter:* Brian E. Saelens, PhD. Associate Professor of Pediatrics and Psychiatry and Behavioral Sciences, Seattle Children’s Hospital Research Institute, University of Washington, Seattle

10:00-10:10 *Discussant:* Deborah A. Cohen, MD, MPH. Senior Scientist. RAND Corporation

10:10-10:40 Small Group Discussions

10:40-11:00 **BREAK**

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11:00-12:00 *Research status and gaps related to environment, policy, and nutrition*

11:00-11:20 *Presenter:* Karen Glanz, PhD, MPH. Professor and GCC Distinguished Research Scholar; Director, Emory Prevention Research Center

11:20-11:30 *Discussant:* Marlene Schwartz, PhD. Deputy Director, Rudd Center for Food and Obesity, Yale University

11:30-12:00 Small Group Discussions

12:00-1:15 LUNCH

Afternoon Agenda: Advancing the Methodology

Small group discussions of how appropriate designs, policy measures, and statistics can be applied to the priority research topics identified in the morning. Each group will summarize the most promising methods and identify research needed to improve methodologies.

1:15-2:15 *Promising study designs for environmental and policy research and evaluation*

1:15-1:35 *Presenter:* Ross Brownson, PhD. Professor and Director, Prevention Research Center, St Louis University

1:35-1:45 *Discussant:* Ana Diez-Roux, MD, MPH, PhD. Associate Professor of Epidemiology, University of Michigan

1:45-2:15 Small Group Discussions

2:15-3:15 *Developing policy measures for obesity, diet, and physical activity*

2:15-2:35 *Presenter:* Frank J. Chaloupka, PhD. Distinguished Professor of Economics & Public Health, Director, UIC Health Policy Center, University of Illinois at Chicago

2:35-2:45 *Discussant:* William Ascher, PhD. Donald C. McKenna Professor of Government & Economics, Claremont McKenna College

2:45-3:15 Small Group Discussions

3:15-3:30 BREAK

3:30-4:30 *Statistical approaches for environmental and policy research*

3:30-3:50 *Presenter:* J. Michael Oakes, PhD. Associate Professor, Division of Epidemiology & Community Health, School of Public Health, University of Minnesota

3:50-4:00 *Discussant:* Lynne C. Messer, PhD. Environmental Health Scientist, Epidemiology and Biomarkers Branch, Human Studies Division, U.S. EPA / National Health & Environmental Effects Research Laboratory

4:00-4:30 Small Group Discussions

4:30-5:30 Summary and next steps