

NIH GEI Workshop

Gene-Environment Interplay in Common Complex Diseases: Forging an Integrative Model

Agenda

8:00 a.m.	Registration
8:30 a.m.	Welcome and Introduction <i>Deborah H. Olster, PhD, Deputy Director, OBSSR</i> <i>Eric Green, MD, PhD, Director, NHGRI</i> <i>Linda S. Birnbaum, PhD, DABT, ATS, Director, NIEHS</i>
9:00 a.m.	Symposium Summary: New Models for Large Prospective Studies, Teri Manolio, MD, PhD, NHGRI
9:15 a.m.	GxE Interplay: The perspective from the genetics side GWAS Perspective <i>Laura Bierut, MD, Washington University in St. Louis</i> Statistical Genetics <i>Peter Kraft, PhD, Harvard School of Public Health</i> Epigenetics <i>Margaret Danielle Fallin, PhD, Johns Hopkins University</i>
10:15 a.m.	Break
10:30 a.m.	GxE Interplay: The perspective from the environment side Molecular Exposures <i>Frederica P. Perera, MPH, DrPH, Columbia University</i> Developmental Psychology <i>Eric Turkheimer, PhD, University of Virginia</i> Social Science <i>Jason D. Boardman, PhD, University of Colorado at Boulder</i>
11:30 a.m.	Overview of afternoon and goals for breakout sessions
12:00 p.m.	Lunch (<i>on your own</i>)
1:00 p.m.	Breakout Group Discussions in Natcher Meeting Rooms Breakout Groups and Leaders <u>Theory and Study Design A</u> Mary L. Marazita, PhD, FACMG, University of Pittsburgh Stephen M. Rappaport, PhD, University of California, Berkeley <u>Theory and Study Design B</u> Eric Boerwinkle, PhD, The University of Texas Stephen J. Suomi, PhD, Eunice Kennedy Shriver National Institute of Child Health and Human Development <u>Methods and Analysis A</u> Neil E. Caporaso, MD, National Cancer Institute Irva Hertz-Picciotto, PhD, MPH, University of California, Davis <u>Methods and Analysis B</u> Nancy J. Cox, PhD, The University of Chicago Kristen C. Jacobson, PhD, The University of Chicago <u>Phenotypes, Endophenotypes and Variables A</u>

William L. Lowe, Jr., MD, Northwestern University
Lynn R. Goldman, MD, MPH, Johns Hopkins University

Phenotypes, Endophenotypes and Variables B
Priya Duggal, PhD, MPH, Johns Hopkins University
Megan R. Gunnar, PhD, University of Minnesota

3:00 p.m.

Break

3:15 p.m.

Reports from the Break Out Group Leaders *(10 minute presentations in Natcher Auditorium)*

4:15 p.m.

Panel Discussion and Q&A

5:00 p.m.

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