



Columbia Population Research Center
Advancing Research in Population, Health, and Society

Gene-Environment Interactions in the Era of Genome-Wide Data: Conceptual and Analytic Approaches

Friday, April 15, 2016

9:00am – 2:00pm

Room C03 (Concourse Level), School of Social Work
1255 Amsterdam Avenue (at 122nd St.)

- 9:00 **Continental Breakfast**
Location: Concourse Level Hallway
- 9:20 **Welcome and Opening Remarks**
Jeanne Brooks-Gunn, Virginia & Leonard Marx Professor of Child Development & Education, Teachers College & Professor of Pediatrics, College of Physicians & Surgeons, Columbia University; Co-director, National Center for Children & Families
- 9:30 – 10:15 **The Genetics of Success: How SNPs Associated with Educational Attainment Relate to Life Course Development**
Dan Belsky, Assistant Professor of Medicine,
Duke University School of Medicine and the Social Science Research Institute
- 10:15 – 11:00 **Overcoming the Power Problem in Estimating Gene-Environment Interactions**
Daniel Benjamin, Associate Professor (Research) of Economics,
University of Southern California
- 11:00 – 11:15 Break
- 11:15 – 12:00 **Leveraging Cohort Differences in GxE Research**
Dalton Conley, University Professor of the Social Sciences, New York University, and
Visiting Professor of Sociology, Princeton University
- 12:00 – 12:30 **Genetic and Epigenetic Findings and Plans from Fragile Families**
Daniel A. Notterman, Professor In Molecular Biology, Princeton University
- 12:30 – 2:00 **Working Lunch and Discussion**
Moderated by Frances A. Champagne, Associate Professor of Psychology,
Columbia University