



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



**Robert Wood Johnson Foundation**

The Robert Wood Johnson Foundation Health & Society Scholars Gene X Environment  
Working Group\*

and the

Columbia Population Research Center

present

## **Examining Gene-Environment Interactions in the Social Sciences**

Friday, May 20, 2011

8:30 – 2:00pm

Room 1512, International Affairs Building

420 West 118<sup>th</sup> St.

8:30 – 9:00    **Light Breakfast**

9:00 – 9:10    **Welcome**

**Jason Fletcher**, RWJ Health & Society Scholar, Columbia University

**Pamela Russo**, Senior Program Officer, Robert Wood Johnson Foundation

9:10 – 10:00    **Session I: Fragile Families**

*“Genetic Work Using the Fragile Families and Child Wellbeing Study”*

**Colter M. Mitchell**, Post-doctoral Research Associate, Center for Research on Child Wellbeing, Princeton University and **Daniel Notterman**, Vice Dean for Research and Graduate Studies, College of Medicine, Penn State University

Moderator: **Jeanne Brooks-Gunn**, Virginia and Leonard Marx Professor of Child Development and Education, Columbia University

10:00 – 10:50    **Session II: Add Health**

*“GxE Research Using Add Health”*

**Guang Guo**, Dr. George and Alice Wells Distinguished Professor, University of North Carolina

*“Beyond Main Effects: Phenotypic Variation, Metagenomic Interactions and the Search for Causal Identification in GxE Research”*

**Dalton Conley**, Senior Vice Provost and Dean for Social Sciences, New York University

Moderator: **Jason Fletcher**, RWJ Health & Society Scholar, Columbia University

10:50 – 11:10 **Break**

11:10 – 11:40 **Session III: NHANES and WLS**

*“Gene-Environment Interaction Research: Opportunities Using NHANES and WLS”*

**Jason Fletcher**, RWJ Health and Society Scholar, Columbia University

Moderator: **Irwin Garfinkel**, Mitchell I. Ginsberg Professor of Contemporary Urban Problems, Columbia University

11:40 – 12:30 **Session IV: Emerging Research**

*“Understanding How the Environment Gets Under the Skin: Perspectives from 'Social' Epidemiology”*

**Sandro Galea**, Gelman Professor and Chair of Epidemiology, Columbia University

*“The Dynamic Interplay between Environments and Genes”*

**Frances Champagne**, Assistant Professor of Psychology, Columbia University

Moderator: **Sharon Schwartz**, Professor of Clinical Epidemiology, Columbia University

12:30 – 2:00 **Working Lunch**

Moderators:

**Jason Fletcher**, RWJF Health & Society Scholar, Columbia University

**Jeanne Brooks-Gunn**, Virginia and Leonard Marx Professor of Child Development and Education, Columbia University

**Irwin Garfinkel**, Mitchell I. Ginsberg Professor of Contemporary Urban Problems, Columbia University and Co-director, Columbia Population Research Center

\*The Gene X Environment Working Group is funded by a seed grant from the Robert Wood Johnson Foundation Health & Society Scholars Program at Columbia University. Working Group Scholars include Zoe Donaldson, Jason Fletcher, Kristin Harper, and Cate Taylor. Working Group Faculty include Bruce Link, Ezra Susser, and Frances Champagne.

**To be added to the RWJ email list for future events**, contact Molly Jung ([mj2512@columbia.edu](mailto:mj2512@columbia.edu))

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