

SCHEDULE

FRIDAY NOVEMBER 30

8:45-9:00AM **Welcome & Introduction**
Titus Galama, CESR, USC; Daniel Benjamin, CESR, USC;
David Cesarini, New York University

SESSION 1: POLYGENIC SCORES IN WLS, ADD HEALTH, AND HRS

9:00-9:15AM **Polygenic Scores in the Wisconsin Longitudinal Study**
Jeremy Freese, Stanford University

9:15-9:30AM **Polygenic Scores in Add Health**
Kathie Harris, University of North Carolina-Chapel Hill

9:30-9:45AM **Polygenic Scores in the Health and Retirement Study**
Jessica Faul, University of Michigan

9:45-10:00AM **Discussion**

10:00-10:15AM **Break**

SESSION 2: NEW GWAS AND POLYGENIC SCORES

10:15-10:35AM **New GWAS of Smoking and Alcohol**
Robbee Wedow, Broad Institute

10:35-10:55AM **New GWAS of Various Phenotypes and a Repository for Polygenic Scores**
Aysu Okbay, Vrije Universiteit Amsterdam

10:55-11:15AM **Discussion**

11:15-11:30AM **Break**

SESSION 3: APPLICATIONS OF POLYGENIC SCORES I

11:30-11:50AM **Genetic Nurture**
Alex Young, Oxford University

11:50-12:10PM **Assortative Mating**
Loic Yengo, University of Queensland

12:10-12:30PM **Discussion**

12:30-1:30PM **Lunch**

SESSION 4: NEW METHODS

1:30-1:50PM **Genomic Structural Equation Modeling**
Eliott Tucker-Drob, University Texas-Austin

1:50-2:10PM **Transferability of Polygenic Prediction Across Ancestry Groups**
Alicia Martin, Harvard-MIT Broad Institute

2:10-2:30PM **Discussion**

2:30-2:45PM **Break**

SESSION 5: RESPONSIBLE COMMUNICATION IN SOCIAL SCIENCE GENOMICS

- 2:45-2:50PM** **Introductory Remarks**
Michelle Meyer, Geisinger Health Systems
- 2:50-3:10PM** **The Challenge of Giving Genes Their Due—But Not More**
Erik Parens, The Hastings Center
- 3:10-3:30PM** **Adversarial Collaboration in the Context of an Ugly History and an Uncertain Future**
Daphne Martschenko, Cambridge University
- 3:30-3:50PM** **Reframing the Conversation Around Polygenic Scores and Racial Differences**
Aaron Panofsky, UCLA
- 3:50-4:05PM** **Discussion**
- 4:05-4:20PM** **Break**
- 4:20-5:00PM** **SESSION 6: Panel Discussion**

SATURDAY DECEMBER 1

SESSION 7: APPLICATIONS OF POLYGENIC SCORES II

- 9:00-9:20AM** **Schools as Moderators of Genetic Associations**
Ben Domingue, Stanford University
- 9:20-9:40AM** **The vPGS: A Better way to model GxE?**
Dalton Conley, Princeton
- 9:40-10:00AM** **Discussion**
- 10:00-10:15AM** **Break**

SESSION 8: PLENARY TALK

- 10:15-11:15AM** **Old Questions, New (Big) Data and the Power of Genetics**
Peter Visscher, University of Queensland
- 11:15-11:30AM** **Break**
- 11:30-12:30PM** **SESSION 9: Open Discussion**
- 12:30-1:30PM** **Lunch**