

2018 Neurobehavioral Genetics Retreat

Annenberg Community Beach House

415 Pacific Coast Hwy
Santa Monica, CA 90402

March 1, 2018 (Thursday)

8am-5:30pm

8:00-8:30AM	Continental Breakfast
8:40-8:50AM	Daniel Geschwind: <i>Introduction</i>
8:55-9:15AM	<u>Rebecca Walker</u> : <i>Genetic control of splicing and expression in human brain development</i>
9:20-9:40AM	<u>Jen Forsyth</u> : <i>Mapping the 22q11.2 Locus and Risk for Psychosis and Autism: An Integrative Functional Genomics Approach</i>
9:40-9:55AM	Break
10:00-10:20AM	<u>Kathryn Burch</u> : <i>An improved method for integrative analysis of GWAS and functional genomic data</i>
10:25-10:45AM	<u>Jennifer Manegold</u> : <i>Identifying predictors and mapping trajectories of perinatal depression</i>
10:45-10:55AM	Break
11:00-12:15PM	Keynote Speaker – Jonathan Pritchard, Ph.D., Professor of Departments of Biology and Genetics Stanford University <i>“The genetic architecture of human complex traits: from polygenic to omnigenic”</i>
12:20-12:30PM	Introduction to Ethics discussion – Carrie Bearden
12:30-2:00PM	Lunch: Interactive session on ethics and responsible conduct of science
2:10-2:30PM	<u>Amy Lin</u> : <i>An integrative approach to linking genes, brain, and behavior in 22q11.2 CNV's</i>
2:35-2:55PM	<u>Jennifer Zou</u> : <i>Identifying Global Patterns of Epigenetic Variation Across Individuals</i>
2:55-3:15PM	Break
3:20-3:40PM	<u>Loes Olde Loohuis</u> : <i>Accelerating the diagnosis of bipolar disorder using genetic and phenotypic signatures</i>
3:45-4:05PM	<u>Claudia Giambartolomei</u> : <i>A Bayesian Framework for Multiple Trait Colocalization from Summary Association Statistics</i>
4:10PM	Nelson Freimer: <i>Closing remarks</i>
4:20 pm	Group Photo by Elena Zhukova
4:30-5:30PM	Reception