

Neurobehavioral Genetics Retreat Agenda

Annenberg Community Beach House

415 Pacific Coast Hwy
Santa Monica, CA 90402

January 11, 2017 (Wednesday)

8am-6:00pm

8:00-8:30AM	Continental Breakfast
8:40-8:50AM	Daniel Geschwind: <i>Introduction</i>
8:55-9:15AM	Patrick Chen (PI: Hong): <i>"Genetic dissection of long-term changes in the brain"</i>
9:20-9:40AM	Florence Roussotte (PI: Narr): <i>"MTHFR, Brain Integrity, and Mood in Old Age & Gene Expression / DNA Methylation Changes in Depression"</i>
9:40-9:55AM	Break
10:00-10:20AM	Amy Lin (PI: Bearden): <i>"Mapping 22q11.2 Gene Dosage Effects on Brain Morphometry"</i>
10:25-10:45AM	Kathryn Burch (PI: Pasaniuc): <i>"Integrating GWAS and functional annotations to produce trait-specific functionality scores"</i>
10:45-10:55AM	Break
11:00-12:15PM	Keynote Speaker – Gene Robinson, Ph.D., Director, Carl R. Woese Institute for Genomic Biology at University of Illinois at Urbana-Champaign, Swanlund Chair, Center for Advanced Study Professor in Entomology and Neuroscience: <i>"Me to We: Using Honey Bees to Find the Genetic Roots of Social Life"</i>
12:20-12:30PM	Introduction to Ethics discussion – Christina Palmer
12:30-2:00PM	Lunch: Interactive session on ethics and responsible conduct of science
2:05-2:25PM	Saumya Jain (PI: Zipursky): <i>"Investigation of the genetic programs governing the terminal identity of Drosophila lamina neurons"</i>
2:30-2:50PM	Christopher Ching (PI: Bearden): <i>"Subcortical shape analysis in the ENIGMA 22q11.2 deletion syndrome working group"</i>
2:55-3:15PM	Katherine Lawrence (PI: Dapretto): <i>"Additive Genetic Risk for ASD Relates to Altered Functional Connectivity"</i>
3:15-3:35PM	Break
3:40-4:00PM	Vidya Saravanapandian (PI: Jeste): <i>"EEG biomarkers in Dup15q syndrome: Examination of signal modulation with task and time"</i>
4:05-4:25PM	Jennifer Zou (PI: Ernst/Eskin): <i>"Leveraging allele-specific expression to improve fine-mapping for eQTL studies"</i>
4:30PM	Nelson Freimer: <i>Closing remarks</i>
4:40	Group Photo
4:45-6:00PM	Reception