

Neurobehavioral Genetics Retreat Agenda

Annenberg Community Beach House

415 Pacific Coast Hwy
Santa Monica, CA 90402

February 25, 2016 (Thursday)

8am-6:30pm

8:00-8:30AM	Continental Breakfast
8:40-8:50AM	Daniel Geschwind: <i>Introduction</i>
8:55-9:15AM	Anil Ori: <i>"Human neural stem cell line validated as in vitro genomic model for studying schizophrenia"</i>
9:20-9:40AM	Allison Furterer: <i>"Understanding the contribution of the 17q21.31 MAPT haplotype in neurodegenerative tauopathies"</i>
9:40-9:55AM	Break
10:00-10:20AM	Caitlin Aamodt: <i>"Ginsenoside Rh2 ameliorates learned vocalization deficits in songbirds: implications for miR-128-driven chromatin remodeling"</i>
10:25-10:45AM	Sarah van Driesche: <i>"Ribosome profiling of differential gene expression during hippocampal long term synaptic plasticity"</i>
10:45-10:55AM	Break
11:00-12:15PM	Key Note Speaker - Benjamin Neale, Ph.D., Assistant in Genetics, Analytic and Translational Genetics Unit, Massachusetts General Hospital; Assistant Professor of Medicine, Harvard Medical School; Associate Member, Stanley Center for Psychiatric Research and Program in Medical and Population Genetics, Broad Institute of Harvard and MIT: <i>"Developments in the methods of analysis of genetic data"</i>
12:20-12:30PM	Introduction to Ethics discussion
12:30-2:00PM	Lunch: Interactive session on ethics and responsible conduct of science
2:05-2:25PM	Morgan Levine: <i>"Epigenetic age of the pre-frontal cortex is associated with neuritic plaques, amyloid load, and Alzheimer's disease related cognitive functioning"</i>
2:30-2:50PM	Charleston Chiang: <i>"Inferring fine-scale population structure using exome data"</i>
2:50-3:20PM	Break
3:25-3:45PM	Elizabeth Ruzzo: <i>"Identification of coding and non-coding genetic risk factors in 1,000 whole-genome sequenced ASD families"</i>
3:50-4:10PM	Joel Frohlich: <i>"Spontaneous beta oscillations are a biomarker of duplication 15q11.2-q13.1 syndrome"</i>
4:15-4:35PM	Meredith Hannan: <i>"CNV analysis in the CNP cohort"</i>
4:40PM	Nelson Freimer: <i>Closing remarks</i>
5:00-6:30PM	Reception