

Neurobehavioral Genetics Retreat Agenda

California Yacht Club

4469 Admiralty Way
Marina del Rey, CA 90292

February 19, 2015

9am-6:30pm

9:00-9:30AM	Continental Breakfast
9:40-9:50AM	Dan Geschwind: <i>Introduction</i>
9:55-10:20AM	Leanna Hernandez: <i>"Oxytocin receptor gene polymorphisms impact reward-network connectivity in youth with ASD"</i>
10:25-10:45AM	Maria Lazaro: <i>"Synaptic and network pathology in the CNTNAP2 mouse model of autism"</i>
10:50-11:20AM	Mochtar Pribadi: <i>"Aggregation of the repeat-associated dipeptide products in C9ORF72-related neurodegeneration"</i>
11:25-12:25PM	Jonathan Flint, M.D., Michael Davys Professor of Neuroscience and Head of the Psychiatric Genetics Group at the Wellcome Trust Centre for Human Genetics, University of Oxford <i>"The genetic basis of major depression"</i>
12:30-1:30PM	Lunch: <i>Interactive session on ethics and responsible conduct of science</i>
1:30-1:50PM	Elliot Swartz: <i>"Modeling C9orf72-related Motor Neuron Disease Using Induced Pluripotent Stem Cells"</i>
1:55-2:25PM	Neelroop Parikshak: <i>"Shared dysregulation of the transcriptome in idiopathic autism and duplication 15q syndrome cortex"</i>
2:30-2:50PM	Elizabeth Zuniga Sanchez: <i>"Synaptic determinants of the mammalian retina"</i>
2:55-3:15PM	Daniel Aharoni: <i>"Developing the next generation of miniaturized wearable fluorescence microscopes"</i>
3:15-3:45PM	Break
3:45-4:05PM	Kelsey Martin (for Sarah Van Driesche): <i>"Cytoplasmic Functions of Rbfox1/A2BP1 in Neurons"</i>
4:10-4:30PM	Farhad Hormozdiari: <i>"Identifying Multiple Casual Variants for Complex Traits"</i>
4:35-5:00PM	Tom Crisman: <i>"Use of Machine Learning Algorithms for Classification and Prediction"</i>
5:00PM	Nelson Freimer: <i>Closing remarks</i>
5:30-6:30PM	Reception