



Thursday, April 20, 2023

8:00 am - 5:30 pm

Neurobehavioral Genetics Retreat Schedule

Garden Terrace Room + Terrace Lounge
Annenberg Community Beach House
415 Pacific Coast Hwy
Santa Monica, CA 90402

8:00 AM - 9:00 AM	Continental Breakfast
9:00 AM	Welcome and Introduction Carrie Bearden, PhD
Loes Olde Loohuis, PhD will be moderating the Q&A sessions between 9:05 AM - 10:15 AM	
9:05 AM - 9:25 AM	<i>"22q11.2 CNV gene dosage effects on subcortical volumes"</i> Charlie Schleifer (PI: Carrie Bearden, PhD)
9:30 AM - 9:50 AM	<i>"Microglial support of synaptic development in the nucleus accumbens"</i> Michael Gongwer (PI: Laura DeNardo, PhD)
9:55 AM - 10:15 AM	<i>"Fibroblasts as an in vitro model of circadian genetic and genomic studies"</i> Marcelo Francia (PI: Roel Ophoff, PhD)
10:15 AM - 10:30 AM	Break (15 minutes)
Dan Geschwind, MD, PhD will be moderating the Q&A sessions between 10:30 AM - 11:40 AM	
10:30 AM - 10:50 AM	<i>"Forward-time simulation of complex phenogenetic architectures"</i> Richard Border, PhD (PI: Noah Zaitlen, PhD)
10:55 AM - 11:15 AM	<i>"HAP40 Function in Biology and Disease"</i> Leonardo Dionisio (PI: William Yang, MD, PhD)
11:20 AM - 11:40 AM	<i>"Elucidating Extrinsic Thalamic Signals Driving Cortical Fate Specification in Fused Organoids"</i> Claudia Nguyen (PI: Aparna Bhaduri, PhD)
11:40 AM - 11:55 AM	Break (15 minutes)

11:55 AM	Introduction to Keynote Speaker Nelson Freimer, MD
12:00 PM - 1:00 PM	<i>“The Critical Importance of Diversity in Genomics for Elucidating the Heritable Basis of Psychiatric Disorders”</i> Alicia Martin, PhD Assistant Professor Medicine, Analytic and Translational Genetics Unit Harvard Medical School
1:00 PM	Introduction to Ethics discussion Carrie Bearden, PhD
1:05 PM - 2:35 PM	Lunch Interactive Session on Ethics and Responsible Conduct of Science
<i>Jessica Rexach, MD, PhD will be moderating the Q&A sessions between 2:45 PM - 3:25 PM</i>	
2:45 PM - 3:05 PM	<i>“Understanding the therapeutic effects of ketamine treatment in patients with treatment resistant depression”</i> Artemis Zavaliangos-Petropulu, PhD (PI: Roel Ophoff, PhD & Katherine Narr, PhD)
3:10 PM - 3:30 PM	<i>“Using digital sensing and model fusion to infer depression severity”</i> (Zoom) Kerneau Seok (PI: Nelson Freimer, MD)
3:30 PM	Closing Remarks Roel Ophoff, PhD
3:35 PM - 5:30 PM	Reception Bar service will stop at 5:30 pm in compliance with venue guidelines. Venue will close at 6 pm sharp.

PARKING

Parking lot is a public beach lot monitored by the City of Santa Monica’s Parking Enforcement. We are unable to control the lot and parking is **available on a first-come, first-served basis**.

