



# 2017 Neuroscience Retreat Schedule

April 28-29, 2017

Jiminy Peak Mountain Resort  
37 Corey Road, Hancock, MA 01237

## Friday, April 28, 2017

8:30 am	Meet buses in LOT 47 (larger lot in the rear, closer to Howard Ave.) on Washington Ave <b>Parking is prohibited here &amp; vehicles will be towed – Park in your Yale assigned parking areas &amp; walk to bus.</b>
9:00 am	Buses depart Medical School
11:30 am to 12:00 pm	Arrival and Registration - County Inn Lobby
12:00 pm to 1:00 pm	Lunch - JJs Lodge
1:20 pm to 1:30 pm	Opening Remarks by Pietro De Camilli – Crane Lodge
	<b>Session 1</b> (3 talks, 20 minutes + 5 minutes for questions, each) – Crane Lodge
1:30 pm to 2:50 pm	<ul style="list-style-type: none"> <li>• <b>Steve Strittmatter</b> - Targeting the Connection of Amyloid and Tau in Alzheimer's Disease: mGluR5 and Pyk2</li> <li>• <b>Daeyeol Lee</b> - Punishment from the Basal Ganglia</li> <li>• <b>Will Cafferty</b> - Molecular Mechanisms Driving Spontaneous Recovery of Function after CNS Trauma</li> </ul>
2:50 pm to 3:05 pm	BREAK – Crane Center
	<b>Session 2</b> (2 talks, 20 minutes + 5 minutes for questions, each) – Crane Lodge
3:05 pm to 4:00 pm	<ul style="list-style-type: none"> <li>• <b>Gordon Shepherd</b> - How Three Layer Olfactory Cortex Gave Rise to Six Layer Neocortex: an Informal Conversation</li> <li>• <b>Nenad Sestan</b> - Molecular Control of Cortical Projection Neuron Identity and Connectivity</li> </ul>
4:00 pm to 6:00 pm	Activity: hike, games, movie if raining – Crane Center
6:00 pm to 7:30 pm	Dinner – JJ's Lodge
	Keynote Talk – Crane Lodge <b><i>"Novel molecular mechanisms regulating the structure and function of ER-mitochondria coupling in neurons and at synapses"</i></b>
7:30 pm to 8:30 pm	<b>Franck Polleux, Ph.D.</b> Professor of Neuroscience, Columbia University Mortimer B. Zuckerman Mind Brain Behavior Institute Kavli Institute for Brain Science
8:30 pm to 10:00 pm	Posters and Drinks – JJs Lodge

## Saturday, April 29, 2017

7:30 am to 8:30 am	Breakfast – John Harvards Baggage Storage - Burbank
	<b>Session 3</b> (3 talks, 20 minutes + 5 minutes for questions, each) – Crane Lodge
9:00 am to 10:20 am	<ul style="list-style-type: none"> <li>• <b>Jeff Gruen</b> - Presymptomatic Genetic Screening for Reading and Language Disorders: Implications for Precision Education</li> <li>• <b>Ellen Hoffman</b> - Identifying Convergent Neural Mechanisms in Zebrafish Models of Autism Risk Genes</li> <li>• <b>Angeliki Louvi</b> - From Disease Gene Discovery to Mechanism – and Beyond</li> </ul>
10:20 am to 10:35 am	Break – Crane Center
	<b>Session 4</b> (3 talks, 20 minutes + 5 minutes for questions, each) – Crane Lodge
10:35 am to 11:55 am	<ul style="list-style-type: none"> <li>• <b>Amy Arnsten</b> - Primary Visual Cortex vs. Dorsolateral Prefrontal Cortex in Primates: Marked Differences in Molecular Regulation</li> <li>• <b>Elena Gracheva</b> - A Song of Ice and Fire: Thermo Sensitivity in Mammalian Temperature Extremophiles</li> <li>• <b>Steve Chang</b> - Neuronal Coupling between the Anterior Cingulate Cortex and Amygdala underlies Social Behavior</li> </ul>
12:00 pm to 1:00 pm	Lunch – JJs Lodge
1:20 pm to 1:40 pm	Group Photo
	<b>Session 5</b> (2 talks, 20 minutes + 5 minutes for questions, each) – Crane Lodge
2:00 pm to 2:50 pm	<ul style="list-style-type: none"> <li>• <b>Susumu Tomita</b> - Synaptic Transmission and Ion Channels</li> <li>• <b>Charlie Greer</b> - Olfactory System Development</li> </ul>
2:50 pm to 3:50 pm	Discussion (Topic TBA) – Crane Lodge
4:00 pm	Get Luggage (Burbank) and depart Jiminy Peak