

CHEN INSTITUTE FOR NEUROSCIENCE INAUGURAL SYMPOSIUM

Frontiers of Neuroscience, Molecules to Mind

Friday, 25 January 2019 - Ramo Auditorium

Keynote Speaker		
Time	Speaker	Topic
5:00 to 6:00 pm	Nancy Kanwisher	A Window into the Architecture of the Mind: Functional Imaging of the Human Brain
6:00 to 7:00 pm	WINE AND HORS D'OEUVRES	

Saturday, 26 January 2019 - Ramo Auditorium

Morning Session From Circuit Assembly to Circuit Function		
Time	Speaker	Topic
8:45 to 9:00 am	David Anderson	Welcome and Opening Remarks
9:00 to 9:35 am	Larry Zipursky	Cell Recognition Molecules and the Establishment of Neural Circuits
9:35 to 10:10 am	Carla Shatz	Synapses Lost and Found: Developmental Critical Periods and Alzheimer's Disease
10:10 to 10:45 am	Eve Marder	Differential Resilience to Perturbation of Circuits with Similar Performance
10:45 to 11:25 am	C O F F E E B R E A K	
11:30 am to 12:05 pm	Vanessa Ruta	Dissecting the Neural Basis for Behavioral Evolution
12:05 to 12:40 pm	Richard Mooney	From Song to Synapse: The Neural Mechanisms of Vocal Learning
12:45 to 2:00 pm	L U N C H	
Afternoon Session From Circuits to Higher-Order Cognition Processes and Diseases		
Time	Speaker	Topic
2:00 to 2:35 pm	Robert Froemke	Oxytocin, Synaptic Plasticity, and Maternal Behavior
2:35 to 3:10 pm	Edward Chang	The Neural Codes of Speech
3:10 to 3:45 pm	Kafui Dzirasa	Mapping Emotions: Discovering Structure in Mesoscale Electrical Brain Recordings
3:45 to 4:15 pm	C O F F E E B R E A K	
4:20 to 4:55 pm	Peter Dayan	The Cortical Dynamics of Integrative Decision Making
4:55 to 5:30 pm	Christof Koch	Big Science, Team Science, Open Science: In the Service of Neuroscience
5:30 to 5:40 pm	David Anderson	Closing Remarks
T H A N K Y O U F O R A T T E N D I N G		