

CHEN INSTITUTE FOR NEUROSCIENCE BIENNIEL SYMPOSIUM

Saturday, 25 January 2025 - Chen 100

Session I: Genes, brains and behavior		
Time	Speaker	Topic
8:30 to 8:45 am	David Anderson	Welcome and Opening Remarks
8:45 to 9:45 am	Huda Zoghbi	Keynote: <i>Genetic and Neurobiological Studies in Rett Syndrome and MECP2 Disorders</i>
9:45 to 10:20 am	Chris Walsh	<i>You contain multitudes: somatic mutation in human brain</i>
10:20 to 10:55 am	Amita Sehgal	<i>Trimming brain fat with sleep</i>
10:55 to 11:25 am	C O F F E E B R E A K	
Session II: Sensory processing in invertebrates		
11:30 am to 12:05 pm	Steven Flavell	<i>Neural sequences that drive sensory-guided reorientations in C. elegans</i>
12:05 to 12:40 pm	Nicholas Bellono	<i>Taste by touch in octopus</i>
12:45 to 2:15 pm	L U N C H	
Session III: Neural circuits and codes underlying cognitive functions		
Time	Speaker	Topic
2:20 to 2:55 pm	Ilana Witten	<i>The direct and indirect pathways oppositely control cortical activity along the decision axis</i>
2:55 to 3:30 pm	Doris Tsao	<i>Representing the visual world</i>
3:35 to 4:15 pm	C O F F E E B R E A K	
Session IV: Cracking and controlling neural codes in humans		
4:20 to 4:55 pm	Michael Platt	<i>The Neural Code Supporting Multidimensional Social Relationships</i>
4:55 to 5:30 pm	Jaimie Henderson	<i>Recent Advances in Intracortical Brain-Computer Interfaces</i>
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		