



SHOWCASE

ALLEN INSTITUTE FOR BRAIN SCIENCE

Fostering Team Science

2015

Wednesday, December 2, 2015	
8:30-8:45am	Welcome and introduction
8:45-9:15am	Christof Koch <i>Accelerating our understanding of the brain</i>
9:20-9:50am	Allen Institute for Brain Science team talk <i>A human brain single cell lineage tree uncovers regionally patterned cell types</i>
10-10:30am	Allen Institute for Brain Science team talk <i>The creation of the Allen Mouse CCF and its application for data integration and discovery</i>
10:30-10:50am	Coffee break
10:50-11:05am	Virtual Tour: Array Tomography
11:15-11:45am	Evan Macosko - Next Generation Leader <i>Mammalian brain gene expression at single-cell resolution</i>
11:55 am-12:25pm	Jennifer Garrison - Next Generation Leader <i>Cellular and circuit mechanisms of neuromodulatory signaling</i>
12:30-1:30pm	Lunch
1:35-2:05pm	Allen Institute for Brain Science team talk <i>Building single-cell models from IVSCC pipeline data</i>
2:15-2:45pm	Lucy Palmer - Next Generation Leader <i>The function and modulation of cortical dendrites</i>
2:50-3:20pm	Lightning talks
3:30-5:00pm	Poster session

Thursday, December 3, 2015	
8:30-8:35am	Welcome
8:40-9:10am	Allen Institute for Brain Science team talk <i>Multimodal synapse taxonomy</i>
9:20-9:50am	Allen Institute for Brain Science team talk <i>A fine analysis of the functional architecture of the primary visual cortex of the mouse</i>
10-10:30am	Eiman Azim - Next Generation Leader <i>Neural circuits for skilled movement</i>
10:30-10:50am	Coffee break
10:50-11:05am	Virtual Tour: Whole Cell Patch Clamp Electrophysiology
11:15-11:45am	Michael Halassa - Next Generation Leader <i>Thalamic inhibition as a mechanism for attentional allocation</i>
11:55am-12:25pm	Allen Institute for Brain Science team talk <i>Navigating the Cortical Activity Map</i>
12:30-1:30pm	Lunch
1:35-2:05pm	Michael Yartsev - Next Generation Leader <i>Studying the neural basis of complex spatial and acoustic behaviors—in freely behaving and flying bats</i>
2:15-2:45pm	Lightning talks
3:00-4:30pm	Poster session and happy hour