



Kavli Workshop
The Neuronal Cytoskeleton
Wednesday, January 19th, 2022
1 pm to 5 pm
Hope 216 (registration required) and Zoom

Time

Speaker

1:00 pm **Pietro De Camilli, MD**
Welcome Professor, Department of Neuroscience; Director, Kavli Institute for Neuroscience – Yale

1:00-1:50 pm **Erk K. Holzbaur, PhD**
Keynote Professor, Department of Physiology – University of Pennsylvania, Perelman School of Medicine
“Trafficking in Neurons: Mechanisms That Regulate Organelle Motility in Axons and Dendrites”

1:50-2:20 pm **Joe Howard, PhD**
Professor, Department of Molecular Biophysics & Biochemistry – Yale
“Branching Morphogenesis of Dendrites”

2:20-2:50 pm **Min Wu, PhD**
Associate Professor, Department of Cell Biology – Yale
“Emergent Properties at the Membrane-Cytoskeleton Interface”

2:50-3:10 pm **Break**

3:10-3:40 pm **Tony Koleske, PhD**
Professor, Department of Molecular Biophysics & Biochemistry – Yale
“Roles for Actin in the Excitatory Synapse”

3:40-4:10 pm **Shaul Yogev, PhD**
Assistant Professor, Department of Neuroscience – Yale
“Building the Axonal Spectrin Lattice”

4:10-5:00 pm **Vann Bennett, MD, PhD**
Keynote George B. Geller Professor of Biochemistry, Professor of Cell Biology – Duke University
“Giant Axonal Ankyrins Awake: New Insights from Human Neurodevelopmental Mutations”