

Exocytosis & Endocytosis 2019 Symposium
Saturday March 2, 2019
Baltimore, Maryland
1:00 pm – 6:15 PM
Convention Center Rooms: 331 & 332
Subgroup Chair: Amy Lee, University of Iowa

1:00 PM to 1:05 PM

Amy Lee, University of Iowa, Iowa City, IA, USA

Opening Remarks

1:05 PM to 1:20 PM

Ucheor Choi, Stanford University, California, USA

Trainee Talk: NSF-mediate disassembly of on- and off- pathway SNARE complexes and inhibition by complexin

1:20 PM to 1:35 PM

Sumana Raychaudhuri, Johns Hopkins University, Baltimore, MD, USA

Trainee Talk: Role of membrane remodeling proteins in ultrafast endocytosis

1:35 PM to 1:50 PM

Rui Su, Columbia University, New York, NY, USA

Trainee Talk: Osmotic squeezing and membrane tension drive vesicle evolution during exocytosis

1:50 PM to 2:05 PM

Joseph Jose Thottacherry, National Center for Biological Sciences, Bangalore, India

Trainee Talk: Mechanochemical feedback control of dynamin independent endocytosis modulates membrane tension in adherent cells

2:05 PM to 2:40 PM

Ira Milosevic, European Neuroscience Institute, Gottingen, Germany

Regulation of vesicle acidification at the neuronal synapse

2:55 PM to 3:30 PM

Nils Brose, Max Planck Institute of Experimental Medicine, Gottingen, Germany

Synaptic Vesicle Priming and the Unique features of regulated exocytosis at nerve cell synapses

3:30 PM to 4:05 PM

Justin Taraska, NIH – NHLBI, Bethesda, MD, USA

Imaging the nanoscale structure of endocytosis and exocytosis with light and electron microscopy

4:05 PM to 4:30 PM

Subgroup Business Meeting

4:30 PM to 5:45 PM

Edwin Chapman, University of Wisconsin – Madison, WI, USA

Sir Bernard Katz Award Lecture: Contrasting the functions of synaptagmins 1 & 17

7:00 PM to 9:00 PM

Subgroup Dinner

The Exo Endo Subgroup is grateful for the support from the following sponsors:

