Exocytosis & Endocytosis Subgroup 2018 Symposium Saturday, February 17, 2018 San Francisco, California 1:00 PM- 7:00 PM Esplanade Room 151

Subgroup Chair: Dixon Woodbury, Brigham Young University

1:00 PM Opening Remarks

1:05 PM Student Talk

Tina Han, University of California-San Francisco, HHMI

TMEM16F is a calcium-activated phospholipid scramblase required for chemically-induced giant plasma membrane vesicles

1:20 PM Postdoc Talk

Huan Bao, University of Wisconsin-Madison, HHMI

Dynamics and number of trans-SNARE complexes determine nascent fusion pore properties

1:35 PM

Tom Kirschhausen, Harvard University

Cellular Dynamics Visualized from Molecules to Organisms at Increased Spatio-Temporal Resolution

2:05 PM

Geert vanden Bogaart, Radboud University, Nijmegen The Netherlands Quantitative Microscopy of Snare Complexes in Live Cells

2:35 PM Break

2:45 PM

Patrik Rorsman, Oxford University, UK Type-2 Diabetes - A Fusion Pore Disease?

3:15 PM

Michael Tamkun, Colorado State University
Trafficking at Endoplasmic Reticulum/Plasma Membrane Contact Sites

3:45 PM

Katalin Toth, Laval University, Canada Vesicle Heterogeneity and Different Modes of Synaptic Transmission

4:15 PM Business Meeting

4:40 PM

2018 Sir Bernard Katz Award & Lecture

Manfred Lindau, Cornell University The Mystery of the Fusion Pore

5:50 PM Adjournment

7:00 PM Subgroup Dinner

The Exocytosis & Endocytosis Subgroup is grateful for support from the following companies:









