

Biophysical Society 68th Annual Meeting
Membrane Fusion, Fission, and Traffic Subgroup Symposium
Saturday February 10, 2024
Philadelphia, Pennsylvania

Subgroup Chair: Michelle Knowles, University of Denver, USA

Symposium Time: 1:30 AM - 5:30 PM EST

Symposium Room: 204C

Subgroup Business Meeting: 3:20 PM

1:00 PM Opening Remarks

1:35 PM Alexa Mattheyses, University of Alabama, Birmingham, USA

Live Nanoscale Axial Imaging Reveals Flexible Vesicle Formation Dynamics in Clathrin Mediated Endocytosis

2:05 PM John Jimah, Princeton University, USA

CryoEM Structures of Membrane Bound Dynamin Primed for Membrane Fission

2:35 PM Ben Glick, University of Chicago, USA

Rethinking the Secretory Pathway

3:20 PM Break

3:35 PM Nikhil Gandasi, Indian Institute of Science, India

Secretion of Multivesicular Bodies Maintains the Pancreatic Islet Environment in Pancreatic β -cells – Does Dysregulation Lead to Type 2-Diabetes?

4:05 PM Mary Munson, University of Massachusetts Chan Medical School, USA

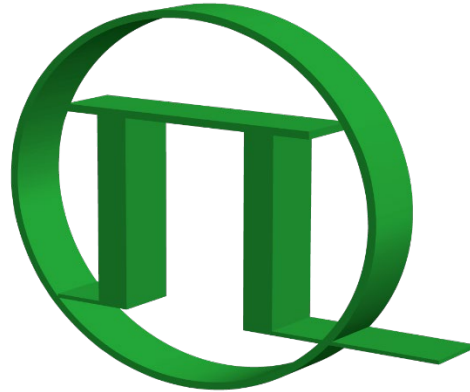
Control of Exocytosis by the Exocyst Complex

4:35 PM Katz Award Lecture: Jenny Hinshaw, National Institutes of Health (NIDDK), USA

Decades of Dynamins

5:25 PM Closing Remarks

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