

Mini-Symposium - Membrane and Cytoskeleton Remodeling

Membrane Remodeling and Communication Hub

March 9, 2017, Dolphi Auditorium

9:00-9:30 Light breakfast

Session 1:

- 9:30-10:30 Keynote speaker – **Benny Geiger**, *Mechanisms of invasive migration of cancer cells.*
- 10:30-11:00 **Shaul Yalovsky**, *Rho of Plants activity domains in cellular patterning and development.*
- 11:00-11:30 **Yael Roichman**, *Effect of myosin concentration on the dynamics of in-vitro actomyosin networks.*
- 11:30-11:50 Student talk – **Olga Shomron**, *A new model for COPII-mediated cargo export from the endoplasmic reticulum.*
- 11:50-12:10 Student talk – **Ariel Ionescu**, *Muscle exosomes regulate local synthesis at neuromuscular junctions and trigger degeneration in ALS.*
- 12:10-13:30 Light lunch and poster session.

Session 2:

- 13:30-14:00 **Roy Beck-Barkai**, *On the relation between Membrane's physics and multiple sclerosis.*
- 14:00-14:30 **Marcelo Ehrlich**, *Signaling & trafficking: endocytosis and signaling from the endosome.*
- 14:30-14:50 Student talk - **Hadas Saad**, *The localization of class I α -1,2 mannosidases and timing of glycoprotein targeting to ERAD by novel quality control vesicles.*
- 14:50-15:10 Student talk – **Ofir Klein**, *Actin remodeling as coordinator of mast cell functions; mDial1 a novel regulator of mast cell chemotaxis and exocytosis.*
- 15:10-15:30 Coffee break

Session 3:

- 15:30-16:00 **Michael Kozlov**, *Modeling lipid droplets on membrane tubules.*
- 16:00-16:20 Student talk – **Roy Maimon**, *Muscles secretion of toxic factors regulated by miR126-5p facilitate motor neuron degeneration in ALS.*
- 16:20-16:30 Concluding notes and Best Abstract Prize Announcement