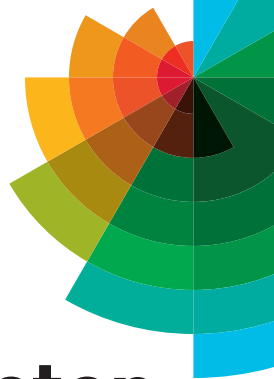
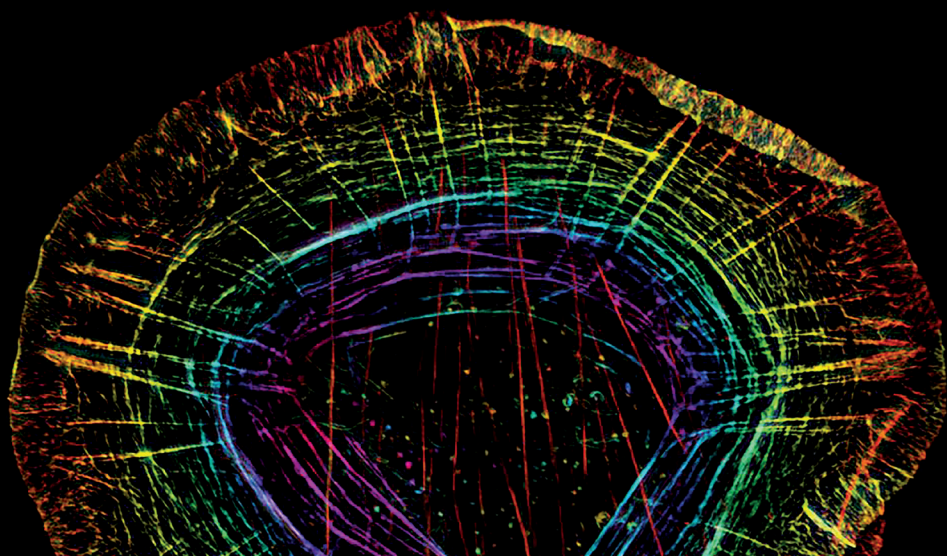


Programme



Cellular dynamics: membrane-cytoskeleton interface



Southbridge, MA, USA, 21-24 May 2017

Programme

Sunday 21 May 2017

- 12:30** **Lunch**
- 14:00** **Sharon Ahmad – Journal of Cell Science, UK**
Welcome
- 14:15** **Jennifer Lippincott-Schwartz**
Emerging fluorescence technology to study the spatial and temporal dynamics of organelles
- 14:45** **Tomas Kirchhausen**
Cellular dynamics: 4D live cell imaging of vesicular traffic and organelle biogenesis
- 15:15** **Short talk 1**
- 15:30** **Short talk 2**
- 15:45** **Coffee in the Crystal Ballroom**
- 16:15** **Kristen Verhey**
Gated entry into the ciliary compartment
- 16:45** **William Trimble**
Septins as membrane signalling platforms in cytokinesis and ciliogenesis
- 17:15** **David Stephens**
Golgi membranes and the dynein-2 motor in formation and function of the primary cilium
- 17:45** **Short talk 3**
- 18:00** **Posters and drinks in the Crystal Ballroom**
- 19:30** **Dinner in Visions Restaurant**

Monday 22 May 2017

From 06:30 **Breakfast in Visions Restaurant**

09:00 **Michael Way**

A new signalling pathway regulating cortical actin

09:30 **Tony Bretscher**

Mechanism regulating microvilli formation on the apical aspect of epithelial cells

10:00 **Short talk 4**

10:15 **Short talk 5**

10:30 **Coffee in the Crystal Ballroom**

11:15 **Mark Peifer**

Building the body plan during morphogenesis: from apical basal polarity to collective cell migration

11:45 **Gaudenz Danuser**

Intersection between cell morphology and signalling in 3D

12:15 **Short talk 6**

12:30 **Short talk 7**

12:45 **Lunch in Visions Restaurant**

14:15 **Ken Yamada**

3D cell migration and morphogenesis

14:45 **Erik Sahai**

Cancer cell invasion in complex environments

15:15 **Giorgio Scita**

Endocytic control of collective migration and mechanics

15:45 **Short talk 8**

16:00 **Group photo**

16:15 **Posters and coffee in the Crystal Ballroom**

18:00 **Social activity and dinner**

Tuesday 23 May 2017

- From 06:30** **Breakfast in Visions Restaurant**
- 09:00** **Jenny Russinova**
Endomembrane trafficking of plant receptor kinases
- 09:30** **Daniel Billadeau**
Regulation of endosomal actin by COMMD proteins
- 10:00** **Gia Voeltz**
Unravelling the mechanism of ER associated organelle division
- 10:30** **Coffee in the Crystal Ballroom**
- 11:15** **Erika Holzbaur**
Dynamics of autophagy and mitophagy
- 11:45** **Anna Akhmanova**
Regulation of cell architecture by microtubule end binding proteins
- 12:15** **Short talk 9**
- 12:30** **Short talk 10**
- 12:45** **Lunch in Visions Restaurant**
- 14:15** **Kathleen Green**
Desmosomal cadherins coordinate differentiation and cytoskeletal remodelling in epidermal morphogenesis
- 14:45** **Cara Gottardi**
Uncovering roles for alpha-catenin outside the cadherin-catenin complex
- 15:15** **Short talk 11**
- 15:30** **Short talk 12**
- 15:45** **Coffee in the Crystal Ballroom**
- 16:30** **Margaret Gardel**
Spatial regulation of RhoA reveals zyxin-mediated elasticity of stress fibres
- 17:00** **Short talk 13**
- 17:15** **Short talk 14**
- 17:30** **Free time**
- 18:30** **Drinks in the Crystal Ballroom**
- 19:30** **Dinner in the Crystal Ballroom**

Wednesday 24 May 2017

From 06:30	Breakfast in Visions Restaurant
09:00	Sophie Martin Mechanism of cell-cell fusion in yeast
09:30	Johanna Ivaska Endosomal receptor traffic in cancer
10:00	Short talk 15
10:15	Coffee in the Foyer
11:00	Short talk 16
11:15	Short talk 17
11:30	Elizabeth Chen Mechanical tension drives cell-cell fusion
12:00	Closing remarks
12:15	Lunch in Visions Restaurant Depart

Short talks will be selected from the abstracts on registration forms.

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