

2018 Cell Biology and Physiology Research Day

Thursday, February 22, 2018

8:30AM: REGISTRATION, Basement MBRB (Continental breakfast served)

All talks will take place in G202 MBRB



9:00AM: Kathleen Caron, PhD, Professor and Chair

Welcome Address



9:15-10:15AM: Keynote Speaker: Dylan Burnette, PhD

Assistant Professor, Vanderbilt University

"Using studies on cell motility and cell division as pathways to becoming a cardiovascular cell biologist"

10:15-10:30AM: BREAK



10:30AM: Reema Davis, PhD, Postdoctoral Research Associate, Kathleen Caron Lab

"Regulation of intestinal lipid homeostasis"



10:45AM: Rachel Battaglia, Graduate Student, Natasha Snider Lab

"Unique phosphorylation sites on GFAP reveal Casein Kinase 2 as a novel target in Alexander Disease"



11:00AM: Temperance Rowell, Graduate Student, Rob Tarran Lab

"Proof in the Pudding: Flavor-Dependent Effects of E-cigarettes on Lung Epithelial Ca² Signaling"



11:15AM: Jim Bear, PhD, Professor

"All the right moves: controlling the cytoskeleton to achieve directed migration"

12:00-1:00PM: Lunch, MBRB Basement

1:00-2:30PM: Poster Session, 2nd Floor MBRB

All talks will take place in G202 MBRB



2:30PM: Graham Diering, PhD, Assistant Professor
"Remodeling of synaptic signaling during sleep"



2:50PM: Amy Gladfelter, PhD, Associate Professor
"RNA structure determines specificity in cellular phase separations"

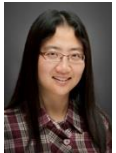


3:10PM: Toshihide Hige, PhD, Assistant Professor
"Neurophysiology in the fruit fly"

3:30PM: COFFEE BREAK



3:50PM: Ben Philpot, PhD, Professor
"Biomarkers in Angelman syndrome"



4:10PM: Li Qian, PhD, Assistant Professor
"Programming and Reprogramming: What Does It Take to Make a Cardiomyocyte"



4:30PM: Sarah Cohen, PhD, Assistant Professor
"Spectral imaging to reveal the organelle interactome"

5:00-6:00PM: RECEPTION