

Friday, October 27, 2017

1:00-1:50 p.m.	Arrival Buffet lunch provided. Rooms may not be available for check-in until 4:00 p.m. Please set up posters in the Bay/Lake Room. Check in with BMS staff to pick up agenda packet in front of Mountain/Lake Room	
1:50-2:00 p.m.	Welcome BMS Retreat Organizers Julie Sneddon and Rushika Perera	Mountain/Lake Room, Main Lodge
2:00-3:15 p.m.	Session 1 Session Chair 2:00-2:15 Jayanta Debnath, PhD Autophagy and exosomes 2:20-2:35 Catherine Smith, MD 2:40-2:55 Seemay Chou, PhD Blood and guts: investigating the mechanistic basis of tick-borne pathogen transmission 3:00-3:12 Emily Tang (student, Allen lab) Antigen Presenting Cells at the Airways	Mountain/Lake Room, Main Lodge
3:15-3:30 p.m.	Break (continue setting up posters in the Bay/Lake Room)	Bay/Lake Room, Main Lodge
3:30-4:45 p.m.	Session 2 Session Chair 3:30-3:45 Diana Laird, PhD Spoiling the grandchildren before they are born: epigenetic memory of the environment in developing germ cells 3:50-4:05 Aditi Bhargava, PhD Pancreas is not all about the islets: A tale of two pancreas 4:10-4:25 Bassem Al-Sady, PhD Remembering who I was: What makes heterochromatin epigenetic? 4:30-4:42 Elze Rackaityte (student, Lynch lab) Bacteria in human fetal meconium regulate intestinal immune tolerance development	Mountain/Lake Room, Main Lodge
4:45-5:45 p.m.	Break Room check-in/badge pick-up at Front Desk	
5:00-5:45 p.m.	Student Meeting	Mountain/Lake Room, Main Lodge
6:00-7:15 p.m.	Dinner Buffet	Granhall, Main Lodge
7:15-8:30 p.m.	Session 3 Session Chair 7:15-7:30 Licia Selleri, MD, PhD Short TALEs of Making Faces 7:35-7:50 Adrian Erlebacher, MD, PhD Immunology and epigenetics of pregnancy and parturition 7:55-8:10 Andy Chang, PhD A molecular mechanism of oxygen sensing 8:15-8:27 Andrew Mancini (student, Costello lab) Reversal of glioblastoma replicative immortality in a TERT promoter mutation-dependent manner	Mountain/Lake Room, Main Lodge
8:30-8:45 p.m.	Break Beverages available in the dining hall. Continue setting up posters in Bay Room	Mountain/Lake Room, Main Lodge
8:45-9:15 p.m.	Introduction of New Students: 2nd year students	Mountain/Lake Room, Main Lodge
9:15-9:25 p.m.	Introduction of New Faculty: Mark Ansel	Mountain/Lake Room, Main Lodge
9:30-10:30 p.m.	Student Skits	Mountain/Lake Room, Main Lodge
8:30-11:00pm	Party Snacks and beverages will be served.	Granhall, Main Lodge

Saturday, October 28, 2017

7:30-9:00 a.m.	Breakfast Buffet	Granhall, Main Lodge
9:00-10:15 a.m.	Session 4 Session Chair 9:00-9:15 Shaeri Mukherjee, PhD Intracellular bacteria's home improvement guide: How to rewire and remodel the host cell 9:20-9:35 Andrei Goga, MD, PhD Revealing the Secret Vulnerabilities of Cancer Cells 9:40-9:55 Lawrence Fong, PhD Combination immune checkpoint blockade compromises anti-tumor efficacy in low disease states through an excessive interferon-gamma response 10:00-10:12 Qi Yan Ang (student, Turnbaugh lab) Ketogenic diets alter the gut microbiome in a manner that may contribute to weight loss	Mountain/Lake Room, Main Lodge
10:15-10:30 a.m.	Coffee Break	Mountain/Lake Room, Main Lodge

(Saturday, October 15 continued)

10:30-11:40 a.m.	Session 5	Mountain/Lake Room, Main Lodge
	Session Chair	
10:30-10:45	David Solomon, PhD The role of the cohesin complex during development and tumorigenesis	
10:50-11:05	Rahul Deo, MD, PhD The Two Faces of Calsequestrin in Inherited Cardiac Disease	
11:10-11:25	Tien Peng, MD Role of morphogen gradient in maintaining cellular diversity and function in the adult lung	
11:30-11:42	Casey Beppler (student, Krummel lab) Visualizing Dynamic Microvillar Search and Stabilization during Ligand Detection by T cells	
11:45-12:45 p.m.	Lunch Buffet	Granhall, Main Lodge
12:45-2:00 p.m.	Session 6	Mountain/Lake Room, Main Lodge
	Session Chair	
12:45-1:00	Saptarsi Haldar, MD Drugging Transcription in Heart Failure	
1:05-1:20	Scott Kogan, MD	
1:25-1:40	Alexander Payumo, PhD (Huang Lab) Naked mole rat: a new model of adult mammalian heart regeneration	
1:45-2:00	Krystal Fontaine, PhD (Ott lab) Disruption of the antiviral nonsense-mediated mRNA decay pathway during ZIKV infection	
2:05-2:15	Group Picture!	Patio outside Mountain/Lake Room
2:15-5:00 p.m.	Afternoon Break	
5:00-6:30 p.m.	Session 7	Mountain/Lake Room, Main Lodge
	Session Chair	
5:00-5:15	E. Alejandro Sweet-Cordero, MD Identifying synthetic vulnerabilities in the Ras pathway	
5:20-5:35	Jeffrey Bush, PhD Setting boundaries: Eph/ephrin signaling in normal morphogenesis and congenital disease	
5:40-5:55	Suneil Koliwad, PhD	
6:00-6:15	Adam Courtney, PhD (Weiss lab) A phosphosite within the SH2 domain of Lck regulates its activation by CD45	
6:20-6:32	Eric Dang (student, Cyster lab) 25-HC prevents cholesterol-mediated mitochondrial damage and AIM2 inflammasome activation	
6:35-8:00 p.m.	Dinner Buffet	Granhall, Main Lodge
8:00-11:00 p.m.	Session 8	Mountain/Lake Room, Main Lodge
	Session Chair	
8:00-8:30	Keynote Speaker - Zena Werb, PhD Mapping tumor and stromal cells to decipher the origins of breast cancer metastasis	
8:40-8:50 p.m.	Break	
8:50-10:20 p.m.	Poster Session Please refer to Poster Program for poster numbers. Posters may remain mounted until Sunday. Poster Contest for students and postdocs. A best poster winner will be awarded to one postdoc and one student. Desserts and beverages will be available outside the Bay/Lake Room. Even numbered posters present 8:50 - 9:35pm, odd numbered posters present 9:35 - 10:20pm.	Mountain/Lake Room, Main Lodge
8:40-11:00pm	Party snacks and beverages will be served.	Granhall, Main Lodge
Sunday, October 29, 2017		
7:30-9:00 a.m.	Breakfast Buffet	Granhall, Main Lodge
9:00 a.m.	Free Time - Hiking, paddleboarding, kayaking, etc.	
11:00 a.m.	Hotel Check-Out	