

2019 UCSD Division of Biological Sciences-Salk Institute Annual Retreat Schedule

Organizing Committee:

Chair Justin Meyer
Head Staff Organizer Jennifer Roth
 Melody Bayzar (Staff)
 Laura Chipman (Student)
 Joanna Dunn (Staff)
 JR Edula (Postdoc)
 Stacey Glasgow (Faculty)
 Hannah Grunwald (Student)
 Anna Guzikowski (Student)
 Sung Han (Faculty)
 Nan Hao (Faculty)
 Suzi Harlow (Staff)
 Enfu Hui (Faculty)
 Carolyn Kurle (Faculty)
 Axel Nimmerjahn (Faculty)
 Michael Perry (Faculty)

Sunday, September 22		
Time	Title/Event	Location
12:00 – 1:00 PM	LUNCH	Lakeside Lawn
1:10 – 1:20 PM	Welcome and Announcements By Justin Meyer (Chair)	Arrowhead Ballroom
	Session 1 Chaired by Sung Han	Arrowhead Ballroom
1:20 – 1:35 PM	David Holway Large-scale removal of introduced ants as a test of community reassembly	Arrowhead Ballroom
1:35 – 1:50 PM	Alisa Huffaker Decoding phosphorylation-dependent immunoregulatory functions of signaling protein	Arrowhead Ballroom

1:50 – 2:05 PM	Dmitry Lyumkis Structural biology and inhibition of HIV integration	Arrowhead Ballroom
2:05 – 2:20 PM	An Wu (Postdoc, Komiyama Lab) State-dependent plasticity of adult-born neurons during learning	Arrowhead Ballroom
2:20 – 2:35 PM	BREAK	Ballroom Foyer
	Session 2 Chaired by Michael Perry	Arrowhead Ballroom
2:35 – 2:50 PM	Paulo de Oliveira Ceciliato (Student, Schroeder lab) A seed resource for screening functionally redundant genes and isolation of new mutants impaired in abiotic responses	Arrowhead Ballroom
2:50 – 3:05 PM	Dannielle Engle From correlative to causative: how the biomarker, CA19-9, promotes pancreatitis and pancreatic cancer in mice	Arrowhead Ballroom
3:05 – 4:45 PM	Room Check-in Poster Set-up Free Time	Poster Setup in Lakeview Terrace
	Session 3 Chaired by Nan Hao	Arrowhead Ballroom
4:45 – 5:00 PM	Alistair Russell Understanding innate immunity and influenza, one cell at a time	Arrowhead Ballroom
5:00 – 5:15 PM	Laura Newman (Postdoc, Shadel lab) Mitochondrial-endoplasmic reticulum contacts modulate mtDNA release and innate immune signaling	Arrowhead Ballroom
5:15 – 5:30 PM	Aspen Reese The gut microbiota are impacted by, and impact, mammalian ecology and evolution	Arrowhead Ballroom
5:30 – 5:45 PM	Shiuan-Tze Wu (Student, Su lab) Valence opponency in olfactory processing	Arrowhead Ballroom
5:45 – 6:00 PM	Jim Wilhelm Insoluble problems in biology	Arrowhead Ballroom
6:00 – 7:30 PM	DINNER Please draw an Uno card for seating selection	Ballroom Foyer, Pinecone, Acorn, and Stars Rooms
7:35 – 7:55 PM	Announcements: BioEASI activities by Laura Beebe, Campus resources by Erica Birkholz,	Arrowhead Ballroom

	WORM in STEM by Delaney Pagliuso, & Introduction of new graduate students by Andrew Chisholm	
7:55 – 8:00 PM	Keynote Speech Introduction by Dean Kit Pogliano	Arrowhead Ballroom
8:00 – 9:00 PM	Keynote Speaker: William McGinnis Sculpting animal body shapes by Hox genes	Arrowhead Ballroom
9:00 – 11:00 PM	Social Time and BioEASI art display	Ballroom Foyer
9:00 – 11:00 PM	Videos	Arrowhead Ballroom
Monday, September 23		
Time	Title/Event	Location
8:00 – 9:00 AM	BREAKFAST	Ballroom Foyer
	Session 4 Chaired by Stacey Glasgow	Arrowhead Ballroom
9:15 – 9:30 AM	John Gillies (Student, Reck-Peterson lab) Lis1 promotes the formation of activated cytoplasmic dynein-1 complexes	Arrowhead Ballroom
9:30 – 9:45 AM	Marcus Benna Are place cells just memory cells? Memory compression leads to spatial tuning and history dependence	Arrowhead Ballroom
9:45 – 10:00 AM	Lara Labarta-Bajo (Student, Zuniga lab) CD8-T-cell-induced anorexia explains chemical adaptations and blooming of an immunosuppressive commensal after chronic viral infection	Arrowhead Ballroom
10:00 – 10:15 AM	Chih-Ying Su Amplification of <i>Drosophila</i> olfactory responses by a calcium-activated channel	Arrowhead Ballroom
10:15 – 10:30 AM	Melinda Owens What's in the noise? Classifying teaching practices with DART (Decibel Analysis for Research in Teaching)	Arrowhead Ballroom
10:30 – 10:55 AM	BREAK	Ballroom Foyer
	Session 5 Chaired by Axel Nimmerjahn	Arrowhead Ballroom
10:55 – 11:10 AM	Elizabeth Bullard (Student, Roy lab) Temporal trends in shell calcification in marine bivalves: historical baselines and short-term experiments for understanding species' responses in a changing ocean	Arrowhead Ballroom

11:10 – 11:25 AM	Michael Perry Neural evolution and development in the insect visual system	Arrowhead Ballroom
11:25 – 11:40 AM	Gerald Shadel Mitohormesis in mice via sustained basal activation of mitochondrial and antioxidant signaling	Arrowhead Ballroom
12:00 – 1:00 PM	LUNCH Please draw an Uno card for seating selection	Lakeside Lawn
12:00 – 1:00 PM	Student Only Session: Navigating mental health issues in graduate school Organized by Regina Powers and Andy Ryan	Evergreen Room Take-out boxes for lunch at buffet
12:30 – 2:30 PM	Hike Organized by Dillon Travis	Meet in lobby
1:00 – 2:50 PM	Poster Viewing Free Time	Posters in Lakeview Terrace
3:00 – 6:00 PM	Poster Session Organized by Enfu Hui	Lakeview Terrace
3:00 – 4:00 PM	Posters lettered A	Lakeview Terrace
4:00 – 5:00 PM	Posters lettered B	Lakeview Terrace
5:00 – 6:00 PM	Posters lettered C	Lakeview Terrace
6:00 – 6:15 PM	Take down posters	Lakeview Terrace
6:15 – 7:15 PM	DINNER Please draw an Uno card for seating selection	Ballroom Foyer, Pinecone, Acorn, and Stars Rooms
7:25 – 7:35 PM	Presentation on Diversity Committee Activities by Matthew Banghart	Arrowhead Ballroom
7:35 – 7:40 PM	Presentation of Fellowship Awards by Andrew Chisholm	
7:40 – 7:45 PM	Award for Excellence in Graduate Research Introduction by Kim Cooper	Arrowhead Ballroom
7:45 – 8:15 PM	Hannah Grunwald Super-Mendelian inheritance mediated by CRISPR–Cas9 in the female mouse germline	Arrowhead Ballroom
8:15 – 8:30 PM	Awards/Announcements Best Graduate Student and Postdoc Talks Best Graduate Student and Postdoc Posters Excellence in Teaching Awards Graduate Student Mentorship Award Faculty Mentorship Award Faculty Attendance Award	Arrowhead Ballroom
8:30 – 8:45 PM	BREAK	Ballroom Foyer
8:45 – 10:00 PM	Faculty Entertainment	Arrowhead Ballroom

	Student Video	
10:00 – 12:00 PM	Social with karaoke	Lakeview Terrace
10:00 – 12:00 PM	Videos	Arrowhead Ballroom
Tuesday, September 24		
8:00 – 9:30 AM	BREAKFAST	Ballroom Foyer
11:00 AM	Check out of guest rooms	