



Whitehead Institute

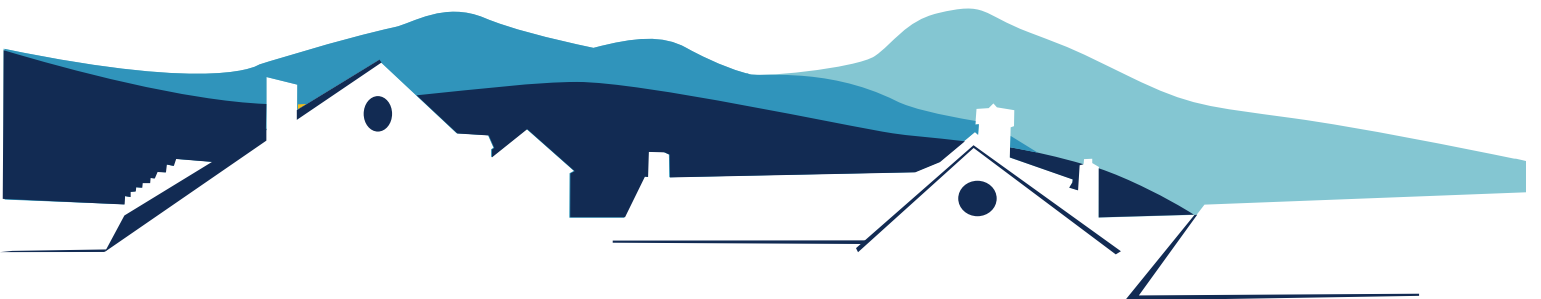
2024 Scientific Retreat

— SCHEDULE —

FRIDAY, SEPTEMBER 13–SUNDAY, SEPTEMBER 15

WATERVILLE VALLEY CONFERENCE CENTER

56 Packard's Road, Waterville Valley, NH 03215



FRIDAY, SEPTEMBER 13

TIME	SESSION	LOCATION
10:00 am	Buses depart from WIBR side entrance	Galileo Galilei Way
12:30 pm (approx.)	Arrival/Luggage Drop for Bus Riders	WV Conference Center
12:30 – 1:30	Lunch	Garden Terrace Tent
1:00 – 1:45	Registration	WV Conference Center use rear entrance near lunch tent
1:50	Welcome & Opening Remarks	Waterville Valley Room
2:00 – 5:45	General Session I, Lab Talks Moderator: Tessa Bertozzi, Weissman Lab	Waterville Valley Room
2:00	Ankur Jain , <i>Jain Lab overview, RNA aggregation</i>	
2:20	Lindsey Backman , <i>Bacterial organelles? Uncovering form and function of metabolomic bacterial microcompartments</i>	
2:35	Whitehead Research & Innovation Cores	
3:05 – 3:20	Break	
3:20	Sergey Ovchinnikov , MIT, <i>Unraveling the functional dark matter through global metagenomics</i>	
3:35	Page Lab: Marla Tharp , <i>Anti-tumor effects by the inactive X</i> . Introduction by David Page	
3:55	Li Lab: Miram Meziane , <i>Heterogeneous mesodermal progenitors in building the early lung</i> . Introduction by Pulin Li	
4:15	Rick Young , <i>A common pathogenic mechanism in chronic disease?</i>	
4:35 – 4:50	Break	
4:50	Gehring Lab: Caroline Martin , <i>Peptide signaling in seed development</i> . Introduction by Mary Gehring	
5:10	Erin Chen , MIT, <i>Understanding and engineering commensal-immune crosstalk in the skin</i>	
5:25	Rudolf Jaenisch , <i>Genomic integration of SARS-CoV-2 sequences in virus infected and viral RNA transfected human cells</i>	
5:45	Room Check-In	Assigned Lodging
6:30	Cocktail Reception	Garden Terrace Lawn Area
7:15	Dinner, Remarks and Awards	Garden Terrace Tent
8:45 – 10:15	Poster Session I Labs and Research/Innovation Centers from Session I	WV Conference Center Lower Level

SATURDAY, SEPTEMBER 14

TIME	SESSION	LOCATION
7:00 – 8:45am	Buffet Breakfast	WV Conference Center Main Dining Room
8:45 – 11:50	General Session II, Lab Talks Moderator: Sunny Das, Weinberg Lab	Waterville Valley Room
8:45	Jonathan Weissman , <i>Single cell genotype-phenotype maps in cells and tissues</i>	
9:05	Allison Hamilos , <i>Linking dopamine, movement and learning</i>	
9:20	Cheeseman Lab: Iain Cheeseman and Eric Smith , <i>Molecular repurposing of a core cellular machine</i>	
9:40	Yukiko Yamashita , <i>Drosophila spermatogenesis: a window into genetics and evolution</i>	
10:00-10:15	Break	
10:15	Aditya Raguram , <i>Leveraging cell-derived bioparticles for macromolecular delivery</i>	
10:30	Corradin Lab: Olivia Corradin and Pavana Rotti , <i>Functional characterization of genes linked to opioid overdose</i>	
10:50	Bartel Lab: Glenn Li , <i>Stabilization of excised introns in yeast</i>	
11:10	Matthew Vander Heiden , Director, Koch Institute, MIT, <i>Altered redox metabolism can promote aneuploidy in cancer</i>	
11:25	Sinisa Hrvatin , <i>Identifying suppressors of cold-induced cell death</i>	
11:45 – 11:55	Break	
11:55 – 1:25pm	Poster Session II Labs from Session II	WV Conference Center Lower Level
1:25	Lunch	Garden Terrace Tent
2:00 – 5:00	Free Time	
5:00	Keynote Speaker: Catherine Dulac , Samuel W. Morris University Professor & HHMI Investigator, Harvard University, <i>Molecular and Circuit Architecture of Social Behavior</i>	Waterville Valley Room
6:00	Cocktail Reception	Garden Terrace Lawn Area
6:45	Dinner	Garden Terrace Tent
8:00	Postdoc Association Event: Whitehead Trivia Night (with prizes!) – All Welcome	Garden Terrace Tent
9:30	Evening Social Activities	Town Square: La Hacienda Restaurant and Valley Pub

SUNDAY, SEPTEMBER 15

TIME	SESSION	LOCATION
7:00 – 8:45 am	Buffet Breakfast and Lodge Checkout	WV Conference Center Main Dining Room
8:45	Retreat Raffle Winners Selected (Must be present to win)	Waterville Valley Room
8:55 – 11:00	General Session III, Lab Talks Moderator: Yi Fei Tao, Cheeseman Lab	Waterville Valley Room
8:55	Tobiloba Oni , <i>Dissecting cellular interactions in cancer</i>	
9:10	Lourido Lab: Aditi Shukla , <i>Stressed Out: RNA-protein granules in the toxoplasma lytic cycle.</i> Introduction by Sebastian Lourido	
9:30	Ruth Lehmann , <i>Transitioning between generations</i>	
9:50	Robert Weinberg , <i>Immunological control of tumor growth</i>	
10:10 – 10:25	Break	
10:25	Weiskopf Lab: Kipp Weiskopf and Juliano Ribeiro , <i>Unbiased discovery of antibody therapies that stimulate macrophage-mediated destruction of B-cell lymphoma</i>	
10:40	Peter Reddien , <i>Regeneration</i>	
11:00 – 12:30pm	Poster Session III Labs from Session III	WV Conference Center Lower Level
12:30	Closing Remarks	WV Conference Center Lower Level
12:40	Lunch	Garden Terrace Tent
1:45	Buses depart for Whitehead Institute	Front of WV Conference Center

Retreat Contacts:

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