



THE
SCRIPPS
RESEARCH
INSTITUTE

Molecular Medicine Department Retreat
Sunday, September 24, 2017
From 9 a.m. to 5:00 p.m.
UCLA Lake Arrowhead Conference Center
850 Willow Creek Road, Lake Arrowhead, CA 92352

Program

8:00 a.m. to 9:00	BREAKFAST (will be provided)
9:00 a.m. to 9:05	Welcome / Open Remark
Session 1: Ben Cravatt - Chair	
9:05 a.m. to 9:25	Katja Lamia Cryptochromes link circadian rhythms with metabolism and genome protection
9:30 a.m. to 9:50	Michael Petrascheck Slowing aging in the old
9:55 a.m. to 10:15	Vaughn Smider Cow antibodies - biology and applications
10:20 a.m. to 10:50	AM BREAK
Session 2: Pat Griffin - Chair	
10:50 a.m. to 11:10	Joseph Kissil Insights into the regulation and function of the Hippo-YAP pathway
11:15 a.m. to 11:35	Laurent O. Mosnier Novel mechanisms for biased signaling by protease activated receptors
11:40 a.m. to 12:00	Christopher Parker Expanding the ligandable proteome: target and ligand discovery by fragment based screening in cells
12:05 p.m. to 1:15	LUNCH (will be provided)
Session 3: Jim Paulson - Chair	
1:15 p.m. to 1:35	Scott B. Hansen Lipid clustering and the molecular basis of anesthesia and force transduction
1:40 p.m. to 2:00	Sandra Encalada Understanding movement inside neurons: intracellular transport mechanisms and neurodegeneration
2:05 p.m. to 2:25	Elena (Helen) Makarenkova Lacrimal gland stem cells: new research and therapeutic implications
2:30 p.m. to 3:00	PM BREAK
Session 4: Jeff Kelly - Chair	
3:00 p.m. to 3:20	Laura Bohn Using biased agonism to refine opioid therapeutics
3:25 p.m. to 3:45	Enrique Saez Discovery of metabolic pathways using small molecules
3:50 p.m. to 4:10	Luke Wiseman Coordinating proteostasis environments through the unfolded protein response
4:15 p.m. to 5:00	Business Meeting
5:00 p.m.	Closing