Saturday, September 21, 2019 (Continued)

10:40-12:00 a.m. Session V: Get this par(T)y started, yeah (Santa Cruz room) Chair: Kaoru Saijo, Andrew Sandstrom (UCB) 10:40-11:00 a.m. Lydia Lutes (UCB/Robey) Positive selection of T cells with low self-reactivity Zimu Deng (UCSF/Shum) 11:00-11:20 a.m. Role of Copa protein in thymic selection of T cells and the maintenance of tolerance. 11:20-11:40 a.m. Wan-Lin Lo (UCSF/Weiss) A molecular phosphorylation timer is a basis for TCR ligand discrimination. 11:40-12:00 p.m. Kristina Geiger (UCB/Coscoy) Murine cytomegalovirus downregulates the ER aminopeptidase associated with antigen processing and modulates T cell responses 12:00-2:00 p.m. **Lunch** (Sunset Restaurant) FREE AFTERNOON (recreational activities at Chaminade) 2:00-6:00 p.m. Beach Outing, Hike and brewery, Volleyball and swimming Remove posters (Night 1), hang posters (Night 2) at Seascape and Natural Bridges. 6:00-7:30 p.m. **Dinner** (Sunset Restaurant) **Session VI: My only friend, the end** (Santa Cruz Room) 7:30-8:40 p.m. 7:30-7:40 p.m. Award Presentations by Retreat Organizers: Ari Molofsky, Tiffany Scharschmidt, Michel DuPage, Kaoru Saijo 7:40-8:40 p.m. **Invited Speaker: Dr. Diane Mathis** Professor, Dept of Immunology, Harvard Medical School Introduction by Michel DuPage Tissue-Tregs and the cells that nurture them. 8:45 - Midnight Poster session 2: Seascape & Natural Bridges (**Bar:** *The Courtyard Terrace*) Sunday, September 22, 2019

7:00-9:00 a.m. Breakfast (Sunset Restaurant)
Conference Adjourns; 11:00 a.m. CHECKOUT

UCSF ImmunoX/UCB Immunology Retreat 2019

Chaminade Resort & Spa One Chaminade Lane Santa Cruz, California 95065 September 20 – 22, 2019

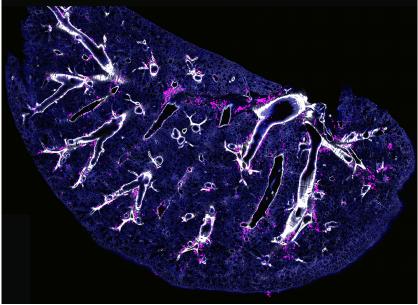


Image of coronal lung slice with ILC2s (pink) in adventitial spaces proximal to SMA+ smooth muscle (white).

Courtesy Kelly Cautivo, Molofsky lab.

Venue contact: (831) 475-5600

Start: Friday, September 20th, noon **Check-In:** Friday, September 20th, 5-6 p.m. **Check-Out:** Sunday, September 22nd, 11 a.m.

Friday, September 20, 2019

12:00-1:00 p.m.				
12.00-1.00 p.m.	Lunch (Sunset Restaurant)	7:00	-9:00 p.m.	Session III: Tissue Immune Crosstalk: Love of my life, don't leave me. (Santa Cruz Room)
1:00-2:50 p.m.	Session I: Into the light of a dark black night (Santa Cruz Room) Chair: David Raulet, Breanna Allen (UCSF)			Chairs: Ari Molofsky, Greg Timblin (UCB)
1:00-1:10 p.m.	Welcome: Conference Organizers	7:00)-7:20 pm	Claire O'Leary (UCSF/Locksley) Bile acids, tuft cells, and the biliary immune niche
•	Introduction to first year graduate students	7.20	7.40 n m	
1:10-1:30 p.m.	Djem Kissiov (UCB/Raulet) Regulated expression and variegation of NK receptor genes.	7:20	-7:40 p.m.	Hsiu-Chun Chuang (UCB/Saijo) Activation of the fetal innate immune system contributes to autistic behavior
1:30-1:50 p.m.	Kenneth Ng (UCSF/Reeves) Tracking Tumor-Immune Interactions with Clonal Resolution.	7:40	-8:00 p.m.	Ian Boothby (UCSF/Rosenblum) Suppression of a Th2-stromal cell axis in skin by neonatal regulatory T cells.
1:50-2:10 p.m.	Lisa Butterfield (UCSF)	9.00	-8:20 p.m.	
2.10 2.20 n m	Cancer Vaccines and Tumor Antigens	8.00	-0:20 p.m.	Mallar Bhattacharya (UCSF) Macrophage fibroblast interactions in the fibrotic niche: single cell transcriptomics and live lung slice imaging.
2:10-2:30 p.m.	Paola Betancur (UCSF) Radiotherapy-induced Pro-inflammatory cytokines Unleash the Immune			
	Evasion Program Providing Cancer Cells Resistance to Therapy.	8:20	-8:40 p.m.	Jerika Barron (UCSF/Anna Molofsky) Defining the role of type 2 immunity in the developing brain.
2:30-2:50 p.m.	Livia Yamashiro (UCB/Vance) Interferon-independent functions of STING during viral infection			
2:50-3:20 p.m.	Snack Break (Seacliff Lounge & Terrace)		- Midnight	Poster session 1: Seascape & Natural Bridges (Bar: The Courtyard Terrace)
	Shack Break (Seacity) Lounge & Terracey			
3:20-5:00 p.m.	Session II: I don't have to speak, she defends me (Santa Cruz Room)	Satu	rday, Septemb	oer 21, 2019
	Chairs: Tiffany Scharschmidt, Tara McIntyre (UCSF)	7:00	-9:00 a.m.	Breakfast (Sunset Restaurant)
3:20-3:40 p.m.	Joanna Halkias (UCSF, S. Fisher)		-9:00 a.m. -10:20 a.m.	Session IV: Give me some sugar, little honey B
3:20-3:40 p.m.				
	Joanna Halkias (UCSF, S. Fisher) Divergent homeostatic signals drive the development of tolerogenic vs protective human fetal adaptive immunity.	9:00	-10:20 a.m.	Session IV: Give me some sugar, little honey B (Santa Cruz Room) Chairs: David Erle, Shelly Mintz (UCSF)
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