

2019 ANNUAL

FACULTY RESEARCH RETREAT

May 10, 2019 • 8 a.m. - 5 p.m.

Hilton Orange County Costa Mesa, CA

Organizing Committee Chairs

Craig E.L. Stark, PhD

Professor, Neurobiology and Behavior

Bert L. Semler, PhD

Distinguished Professor, Microbiology & Molecular Genetics

Faculty Organizing Committee Members

Tallie Z. Baram, MD, PhD

Distinguished Professor, Pediatrics, Anatomy & Neurobiology, Neurology, Physiology & Biophysics; Danette Shepard Professor of Neurological Sciences

Matthew Bracken, PhD

Associate Professor, Ecology & Evolutionary Biology

Xing Dai, PhD

Professor, Biological Chemistry

Peter J. Donovan, PhD

Professor, Biological Chemistry; Developmental and Cell Biology

Christine M. Gall, PhD

Professor and Chair, Anatomy & Neurobiology; Neurobiology and Behavior

Klemens J. Hertel, PhD

Professor and Vice Chair, Microbiology & Molecular Genetics; Associate Dean for Graduate and Postdoctoral Studies, School of Medicine

Melissa B. Lodoen, PhD

Associate Professor, Molecular Biology & Biochemistry

2019 Annual Faculty Research Retreat Schedule:

8:00 - 9:00 Breakfast & Check-In

9:00 - 9:10 **Introduction**

Craig E.L. Stark, PhD

Professor, Neurobiology and Behavior

Bert L. Semler, PhD

Distinguished Professor, Microbiology &

Molecular Genetics

9:10 - 9:30 Leadership Welcome

Michael J. Stamos, MD

Dean, School of Medicine

Frank M. LaFerla, PhD

Dean, School of Biological Sciences

9:30 - 10:05 **New Hires Data Blitz (Part 1)**

Roberto Tinoco, PhD

Assistant Professor, Molecular Biology & **Biochemistry**

Joleah B. Lamb, PhD

Assistant Professor, Ecology & Evolutionary Biology

Rémi Buisson, PhD

Assistant Professor, Biological Chemistry

Lulu Y. Chen, PhD

Assistant Professor, Anatomy & Neurobiology

10:05 - 10:20 Conte Center @ UCI

Tallie Z. Baram, MD, PhD

Distinguished Professor, Pediatrics; Anatomy & Neurobiology: Neurology: Physiology & Biophysics, Danette Shepard Professor of Neurological Sciences

10:20 - 10:40	Coffee Break	2:05 – 2:35	Graduate Programs	
	Science Talk – To P-value or Not To P-value: What is a Scientist To Do?		Klemens J. Hertel, PhD Associate Dean for Graduate and Postdoctoral Studies, School of Medicine	
	Hal S. Stern, PhD Professor, Statistics Gold Sponsor Highlight: Danaher Diagnostics		R. Michael Mulligan, PhD Associate Dean for Graduate Studies, School of Biological Sciences	
11:15 - 11:55	The Powers That Be	2:35 – 3:05	Speed Dating Activity	
	Peter J. Donovan, PhD Professor, Biological Chemistry; Developmental and Cell Biology	3:05 – 3:25	Coffee Break	
		3:25 – 4:00	Pilot Award Recipients	
12:00 - 12:45			al Stem Cell Promotion of Blood Vessels in nivironments	
12:45 - 1:15	Implicit Bias in the Lab Terrance R. Mayes, EdD Associate Vice Chancellor for Diversity and Inclusion, College of Health Sciences		Christopher C.W. Hughes, PhD Professor, Molecular Biology and Biochemistry Lisa A. Flanagan, PhD	
1:15 - 1:30	UCI Center for Virus Research Bert L. Semler, PhD Distinguished Professor, Microbiology & Molecular Genetics		Associate Professor, Neurology v Cellular Target for CNS Alzheimer se Studies Mathew M. Blurton-Jones, PhD	
1:30 – 2:05	New Hires Data Blitz (Part 2)		Associate Professor, Neurobiology and Behavior	
	Philip D. Kiser, PhD Assistant Professor, Physiology & Biophysics		Edwin S. Monuki, MD, PhD Professor and Chair, Pathology and Lab Medicine	
	Kevin T. Beier, PhD Assistant Professor, Physiology & Biophysics	Kai Kessenbrock, PhD Assistant Professor, Biological Chemistry		
	Vivek Swarup, PhD Assistant Professor, Neurobiology & Behavior		Qing Nie, PhD Chancellor's Professor, Mathematics and	
	Dae Soek Eom, PhD Assistant Professor, Developmental & Cell Biology		Developmental and Cell Biology	

Novel Links Between Wnt Signaling, Centrosomes, and Cancer

Lee Bardwell, PhD

Professor, Developmental and Cell Biology

Marian L. Waterman, PhD

Professor, Microbiology and Molecular Genetics

The Primary Cilium as a Host Defense Mechanism against Chlamydia

Christine Suetterlin, PhD

Associate Professor, Developmental and Cell Biology

Ming Tan, MD

Professor, Microbiology and Molecular Genetics

Urban Greening Effects on Air Quality: Characterizing the Impact of Biogenic Volatile Organic Compounds on Atmospheric Nanoparticle Toxicity

Celia Louise Braun Faiola, PhD

Assistant Professor, Ecology and Evolutionary Biology

Michael T. Kleinman, PhD

Adjunct Professor, Occupational and Environmental Medicine

4:00 – 4:30 **G Protein–Coupled Receptor Signaling in Phototransduction**

Krzysztof Palczewski, PhD Professor, Ophthalmology

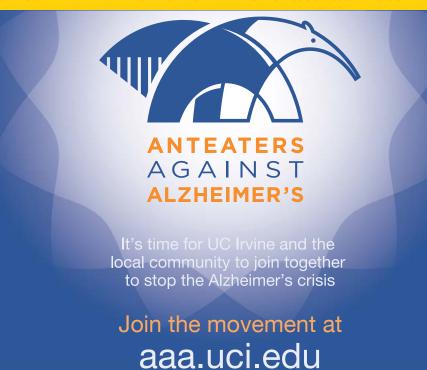
4:30 – 5:00 **Reception**

Professional Photo Opportunity

Faculty will have the opportunity to take individual or group photos for personal or professional use during coffee breaks and lunch.



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