2017 - 2018 SEMINAR SERIES

Tuesdays, 12 - 1 p.m.
Leichtag Building, Rm. 107

October 17: **David Bredt**
Janssen, Johnson & Johnson
Getting a Handle on Neuropharmacology by Targeting Receptor-Associated Proteins

October 24: **Peter Yingxiao Wang**
UC San Diego
Molecular Engineering for Live Cell Imaging and Reprogramming of Immune-Cancer Interactions

November 14: **Michael A. White**
Pfizer, Worldwide Research & Development
Capitalizing on the Cacophony of the Molecular Etiology of Cancer

November 21: **Robert Campbell**
University of Alberta, Canada
Saying on Cells with Engineered Fluorescent Proteins in the Roger Tsien Tradition

November 28: **Holly Ingraham**
UC San Francisco
Hormone Signaling in the Gut and Brain

December 5: **Jeremy Thorner**
UC Berkeley
A Protein Kinase Network Controls Plasma Membrane Lipid and Protein Homeostasis

December 12: **John Brognard**
National Cancer Institute, NIH
Utilizing Functional Genomics to Define New Therapeutic Targets for Intervention in Cancers of Unmet Need and Novel Mechanisms of Tumorigenesis

January 9: **Lisa H. Butterfield**
University of Pittsburg Medical Center
Cancer Vaccines and Immune Responses

January 16: **Gary Nolan**
Stanford University
Pathology from the Molecular Scale on Up

January 23: **Sara Courtneidge**
Oregon Health & Sciences University
Understanding and Intervening in Cancer Cell Invasion

January 30: **Yvonne Y. Chen**
UC Los Angeles
Engineering Smarter and Stranger T Cells for Cancer Immunotherapy

February 6: **Tom Gajewski**
University of Chicago
Tumor and Host Factors can Dominantly Regulate Anti-Tumor Immunity and Immunotherapy Efficacy

February 7: **Rakesh Jain**
Harvard Medical School
Reengineering the Tumor Microenvironment to Improve Cancer Treatment: Bench to Bedside

February 27: **Sara Courtneidge**
Oregon Health & Sciences University
Understanding and Intervening in Cancer Cell Invasion

February 20: **Philip Greenberg**
Fred Hutch Cancer Research Center
Engineering T Cells to Eradicate Tumors in the Age of Synthetic Biology

March 6: **Sunil R. Hingorani**
Fred Hutch Cancer Research Center
Targeting the Pancreas Cancer “Neo-organ” to Therapeutic Advantage

March 20: **Melanie H. Cobb**
UT Southwestern Medical Center
Catching a Few Good WNKs

March 27: **Thomas R. Clandinin**
Stanford University
Dissecting the Circuits and Algorithms That Process Visual Motion

April 10: **Duoja Pan**
UT Southwestern Medical Center
Hippo Signaling in Growth Control and Beyond

April 17: **David R. Sibley**
NIH Intramural Research Program
Novel Approaches for Modulating Dopamine Receptor Function

May 8: **Martin Schwartz**
Yale School of Medicine
Matrix and Mechanics in Control of Tissue Remodeling and Inflammation

May 22: **Kathleen Caron**
University of North Carolina, Chapel Hill
RAMPs and Atypical Chemokine Receptors

May 29: **Anne-Claude Gingras**
Lunenfeld-Tanenbaum Research Institute
A Proximity Map of a Human Cell

Jointly sponsored by the Departments of Pharmacology and Pathology

**PHAR/BIOM 275: Seminars in Pharmacology & Cancer Biology**

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Joint Seminar Session with Moores Cancer Center
Goldberg Auditorium
Wednesday, March 14, 2018
Susan B. Horwitz
Albert Einstein College of Medicine
Taxol®: The First Microtubule Stabilizing Drug

Sponsored by:
The Department of Pharmacology and
The UC San Diego Graduate Training Program in Cellular and Molecular Pharmacology
through an institutional training grant from the National Institute of General Medical Sciences