

# DEPARTMENT OF PHARMACOLOGY

## 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

*Spying 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*

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

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 Stronger 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 13: **Ira Mellman**

Genetech, Inc.

*The Mechanistic Basis of Cancer Immunotherapy*

February 20: **Philip Greenberg**

Fred Hutch Cancer Research Center

*Engineering T Cells to Eradicate Tumors in the Age of Synthetic Biology*

February 27: **Rakesh Jain**

Harvard Medical School

*Reengineering the Tumor Microenvironment to Improve Cancer Treatment: Bench to Bedside*

March 6: **Sunil R. Hingorani**

Fred Hutch Cancer Research Center

*Targeting the Pancreas Cancer "Neo-organ" to Therapeutic Advantage*

Jointly sponsored by the Departments of Pharmacology and Pathology

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*

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*

<http://pharmacology.ucsd.edu>  
[pharmeducation@ucsd.edu](mailto:pharmeducation@ucsd.edu)

May 29: **Anne-Claude Gingras**

Lunenfeld-Tanenbaum Research Institute

*A Proximity Map of a Human Cell*