SEMINARS IN PHARMACOLOGY

CELL SIGNALING: From Mechanisms to Disease

PHAR/Biom 275
Winter Quarter 2021
Course Co-Directors:
Alexandra Newton & Jin Zhang

Inaugural Roger Tsien Cell Signaling Distinguished Lecture

JAN 5
Atsushi Miyawaki
RIKEN Center for Advanced Photonics
"The real thrill of bioimaging after a phantom FRET"

JAN 9
Gaudalupa Sabio
Spanish Center for Cardiovascular Research
"Stress kinases new players in metabolic disorders."

JAN 19
Anton Bennett
Yale School of Medicine
"Protein Tyrosine Phosphatases in Health and Disease"

JAN 26
Anne Bertolotti
MRC Laboratory of Molecular Biology
"Therapeutic benefit of manipulating protein quality control systems"

FEB 2
Mark Von Zastrow
UC San Francisco
"An inner life of GPCRs"

FEB 9
Shiva Malek
Genentech
"Targeting RAF and RAS mutant cancers with RAF inhibitors: from bench to bedside and back"

FEB 16
Xianhua Piao
UC San Francisco
"Adhesion GPCR: Unique signaling for specialized biology"

FEB 23
Johaness Schöneberg
UC San Diego
"4D Cell Biology: Adaptive optics lattice light-sheet imaging and AI powered big data processing of live stem cell-derived organoids."

MAR 2
Fleur Ferguson
UC San Diego
"Mapping the Degradable Kinome: A Resource for Expedited Degrader Development"

MAR 9
Sergi Regot
John Hopkins School of Medicine
"Signaling Dynamics Drives Collective Cell Behavior: From Tissue Culture to Mouse Models"

In Partnership with the Department of Pharmacology, the Biomedical Sciences Graduate Program and Cell Signaling San Diego.

Webinar registration required:
https://uchealth.zoom.us/webinar/register/WN_JPgoYMnwRiO1YP6UcPbxdw