Department of Pharmacology
2019-2020 Seminar Series
Tuesdays | 12 - 1 p.m.
Leichtag Biomedical Research Building - Room 107

October 1: Mary Woolley
Research!America
“Winning hearts and minds for health and medical research”

October 8: Victoria Blaho
Sanford Burnham Prebys
“Sphingolipids and immune system life and death”

October 15: Fernando Camargo
Harvard Stem Cell Institute
“The Hippo/YAP pathway in stem cells and cancer”

November 12: Jennifer Grandis
UC San Francisco
“Head and neck cancer precision medicine”

November 26: Morag Park
McGill University
“Tumor zonation and immune microenvironments specify triple negative breast cancer”

December 3: Andrew Thorburn
Univ of Colorado, Denver
“Targeting autophagy in cancer”

December 17: Michael Sheetz
Columbia University
“Out of Touch: Depletion of mechanosensors drives wound-healing and cancer”

January 31 (Fri): Steve Sine
Mayo Clinic
“Mechanisms of activation modulation and pathogenesis in nicotinic acetylcholine receptors”

Joint Seminar Session with Moores Cancer Center
Goldberg Auditorium
Thursday, February 27, 2020
Robert Weinberg
Massachusetts Institute of Technology
“Malignant progression and the EMT”

PHAR/BIOM 275: Seminars in the Biology of Pain and Pain Therapeutics
Course Directors: Roger Sunahara and Tony Yaksh

January 7: Aashish Manglik
UC San Francisco
“Molecular puzzles in G protein-coupled receptor signaling”

January 14: Allan Basbaum
UC San Francisco
“Neuroimmune mechanisms in pain processing”

January 21: David Julius
UC San Francisco
“Natural products as probes of the pain pathway: From physiology to atomic structure”

January 28: Camilla Svenssson
Karolinska Institutet
“Before and after inflammation – Roles of RA-associated antibodies in early and persistent joint pain”

February 4: Luda Diatchenko
McGill University
“The role of genetics in pain”

February 11: Antonello Bonci
Global Inst on Addiction
“Crossing the translational bridge: From optogenetics to brain stimulation approaches as novel therapies against substance use disorders”

February 18: Laura Bohn
Scripps Research (FL)
“Development of biased opioid agonists for the treatment of pain”

February 25: Tony Yaksh
UC San Diego
“Analgesics: Novel targets and novel delivery platforms”

March 3: Chris Evans
UC Los Angeles
“Opioids: Welcome to a web of intrigue and despair”

March 10: David Borsook
Harvard University
“Imaging the human pain state and analgesic drug action”

March 17: Adrienne Cox
UNC - Chapel Hill
“Leveraging RAS biology for cancer treatment”

April 7: David Prober
California Institute of Technology
“Evolutionarily conserved regulation of sleep”

April 14: Helen Piwnica-Worms
UT MD Anderson Cancer Center
“Defining the compositional, spatial and signaling heterogeneity of breast cancer for impacting progression and chemotherapy resistance”

April 21: Gordon Mills
Oregon Health & Science Univ
“Delivering on the promise of precision oncology: PARP inhibitors as an example”

April 28: Mark Von Zastrow
UC San Francisco
“Relationships between GPCR signaling and membrane traffic”

May 5: John Griffin
Scripps Research Institute
“Activated protein C: Biased for translation and neuroprotection”

May 12: Ira Tabas
Columbia University
“The role and regulation of TAZ in non-alcoholic steatohepatitis (NASH) and NASH-induced hepatocellular carcinoma”

May 19: Anwesha Dey
Genentech
“Hippo pathway deregulation in cancers.”

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