

The Second RAS Initiative Symposium
Sponsored by the National Cancer Institute
Advanced Technology Research Facility, Frederick, MD
December 6-8, 2017

December 6

- 8:00 am – 8:15 am **Welcome from the NCI Director**
Norman Sharpless
- 8:15 am – 9:00 am **Keynote**
Frank McCormick (RAS Initiative, University of California, San Francisco)
- 9:00 am – 9:30 am **Organoids as Model Systems for Tumorigenesis**
Calvin Kuo (Stanford University)
- 9:30 am – 9:50 am **Break**
- 9:50 am – 12:10 pm **Activated RAS and Oncogenesis - Chair: Jeff Settleman**
Douglas Lowy (National Cancer Institute)
Christopher Counter (Duke University)
Matthew Vander Heiden (Massachusetts Institute of Technology)
Marie Evangelista (Genentech)
Aaron Hobbs (Der Lab, University of North Carolina, Chapel Hill)
- 12:10 pm – 1:10 pm **Lunch on your own**
- 1:10 pm – 3:15 pm **Poster Session #1**
- 3:15 pm – 4:15 pm **RAS Multimers at the Membrane - Chair: John Hancock**
Yao-Cheng Li (Wahl Lab, Salk Institute)
Margie Sutton (Bast Lab, MD Anderson)
Chiara Ambrogio (Jänne Lab, Dana Farber Cancer Institute)
- 4:15 pm – 5:30 pm **RAS Membrane Modeling and Dynamics - Chair: Dwight Nissley**
Roland Winter (Technische Universität Dortmund)
Fred Streitz (Lawrence Livermore National Laboratory)
Chris Neale (Garcia Lab, Los Alamos National Laboratory)
- Walkersville Social Hall**
79 West Frederick Street, Walkersville
- 6:15 – 7:00 pm *Hors d'oeuvres, cash bar*
7:00 pm *Dinner*

December 7

- 8:00 am – 10:00 am **Tumor Dynamics** - *Chair: Rosalie Sears*
Dafna Bar-Sagi (New York University)
David Tuveson (Cold Spring Harbor Laboratory)
Channing Der (University of North Carolina, Chapel Hill)
James Mahaffey (Philips lab, New York University)
- 10:00 am – 10:15 am **Break**
- 10:15 am – 11:00 am **Activation of c-RAF** - *Chair: Adrienne Cox*
Deborah Morrison (National Cancer Institute)
Avinashnarayan Venkatanarayan (Malek Lab, Genentech)
- 11:00 am – 12:30 pm **Effectors and Signaling** - *Chair: Martin McMahon*
Jeff Engelman (Novartis)
Neal Rosen (Memorial Sloan-Kettering Cancer Center)
Julian Downward (Francis Crick Institute)
- 12:30 pm – 1:30 pm **Lunch on your own**
- 1:30 pm – 3:45 pm **Poster Session #2**
- 3:45 pm – 5:20 pm **Systems Biology Screens** - *Chair: Christopher Kemp*
William Hahn (Dana Farber Cancer Institute)
Ji Luo (National Cancer Institute)
Zhe Han (Children's National Health Systems, Washington DC)
Sang Hyun Lee (Duke-National University, Singapore)

December 8

- 8:00 am – 9:30 am **Clinical Approaches for RAS related Diseases** - *Chair: Hans-Guido Wendel*
Brigitte Widemann (National Cancer Institute)
James Yang (National Cancer Institute)
Elizabeth Jaffe (Johns Hopkins University)
- 9:30 am – 10:45 am **Model Systems and Tools** - *Chair: Dominic Esposito*
John Albeck (University of California, Davis)
Jonas Schaefer (University of Zurich)
Behnam Nabet (Gray Lab, Dana Farber Cancer Institute)
- 10:45 am – 11:45 **Brunch on your own**
- 11:45 – 1:00 pm **Experimental Approaches for Therapies** - *Chair: Matthew Holderfield*
Kevan Shokat (University of California, San Francisco)
John O'Bryan (University of Illinois, Chicago)
Geoffrey Clark (University of Louisville)
- 1:00 pm – 2:30 pm **Investigational New Drugs** - *Chair: Jose Duca*
Alan Rigby (WarpDrive)
Sarah Ross (AstraZeneca)
Yi Liu (Wellspring Biosciences)