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)
Wendel 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)