1st Quarterly Symposium
Highlighting Parnassus Cancer Research

Models of Cancer to Advance Patient Therapy

Monday, January 8, 10 a.m. – 4:30 p.m.
UCSF Parnassus Cole Hall

9:45am  Registration (coffee and tea service)
10:00am  Doors open
10:10am  Welcome by Jeroen Roose (UCSF – Associate Professor in Anatomy)

10:15am  **Session 1 – Models of Cancer (chair Jeroen Roose)**
10:15-11:15am  Hans Clevers, MD, PhD (Professor – Hubrecht Institute, the Netherlands)
  Lgr5 stem cell-based organoids and human disease
11:15-11:45am  Max Krummel, PhD (UCSF – Professor in Pathology)
  Myeloid regulation of Immune Responses in Human Cancers
11:45am-12:15pm  Melissa Reeves, PhD (UCSF fellow)
  Dissecting tumor heterogeneity with the Confetti mouse

12:15-1:15pm  Lunch

1:15pm  **Session 2 – The complexity of patient therapy (chair Nina Shah)**
1:15-1:45pm  CML patient and Neil Shah, MD, PhD (UCSF – Professor in Medicine)
  Realizing the full potential of targeted therapy for cancer
1:45-2:15pm  AML patient and Catherine Smith, MD (UCSF – Assistant Professor in Medicine)
  A Whole New World: Novel Therapeutics in AML
2:15-3:30pm  Poster Session (light refreshments)

3:30pm  **Session 3 – Cancer in its environment (chair Valerie Weaver)**
3:30-4:30pm  Mina Bissell, PhD (Professor – Biological Systems & Engineering, Lawrence Berkeley National Lab)
  Architecture is dominant over genotype in both normal and malignant cells: Studies with breast cells in 3D
4:30pm  Jeroen Roose, PhD and Catherine Smith, MD – closing remarks and poster prizes

Faculty Organizers: Jeroen Roose, PhD and Catherine Smith, MD