ANNOUNCEMENT
Fourth Annual UC Davis

Lung Research Day
Symposium
Monday, April 29, 2013
8am to 4pm
Genome and Biomedical Science Facility, Auditorium
451 Health Sciences Drive, Davis, CA
(Registration is required)

This year’s sessions will explore:
The Gut/Lung Axis
“Omics” Approaches in Lung Disease
Translational Research in Lung Cancer

Free for UC Davis Postdoctoral, Graduate & Undergraduate students
$20— UC Davis Faculty and Staff
$40— Non-UC Davis individuals

To Register please visit the Division of Pulmonary, Critical Care & Sleep Medicine website at:
http://www.ucdmc.ucdavis.edu/internalmedicine/pulmonary/LungResearchDay.html
AGENDA

8:00-8:45  Registration and continental breakfast

8:45-8:50  Welcome (Dr. Richart Harper)

8:55  Session 1: The Gut-Lung Axis (Moderator: Dr. Richart Harper)
  9:00  Dr. Charles Bevins  Emerging Insights on the Interplay of the Mucosal Epithelium and Colonizing Microbiota
  9:30  Dr. Sebastian Winter  A breathtaking feat: Microbiota changes in the inflamed gut are driven by anaerobic respiration
  10:00  Dr. Jay Solnick  Does Helicobacter pylori Infection Modulate the Mucosal Immune Response and Disease Susceptibility in the Lung?

Coffee Break 10:30-10:45

10:45  Session 2: Omics Approaches to Lung Disease (Moderator: Dr. Nicholas Kenyon)
  10:50  Dr. Oliver Fiehn  Applying metabolomics technologies to lung research
  11:15  Dr. Jason Adams  Using E.coli genomics to understand patterns of sepsis
  11:40  Dr. Michael Schivo  Volatile markers in obstructive lung disease and cell cultures

Lunch and Posters 12:05 – 1:30

1:30  Session 3: Lung Cancer (Moderator: Dr. Tzipora Goldkorn)
  1:35  Dr. David Gandara  Characterization of SCAL1, a novel smoke and lung cancer associated lincRNA
  1:35  Keynote Speaker  Personalizing Lung Cancer Therapy by linking Tumor Genomics to Patient Derived Xenografts (PDXs): A Unique Collaboration of UCDCCC and the Jackson Laboratory
  2:30  Dr. Simone Filosto  Lung Cancer and Lung Injury: What is the molecular link?

Coffee Break and Posters 3:00- 3:15

3:15  Dr. Philip Thai  Molecular epidemiology of Lung Cancer: Results of SWOG 0424
  3:45  Dr. Philip Mack  Characterization of SCAL1, a novel smoke and lung cancer associated lincRNA

4:15  Closing Remarks and Adjourn by Dr. Nicholas Kenyon

To Register visit: https://www.surveymonkey.com/s/LungDay2013