

AGENDA

Day One – Monday, June 13th

7:30 AM

Continental Breakfast

8:00 AM Welcome and Overview

Carolyn R. Aldigé, Prevent Cancer Foundation
 James L. Mulshine, MD, Rush University Medical Center

8:30 AM Keynote: “Moving Rapid Learning into 21st Century”

Robert M. Califf, MD, MACC, Food and Drug Administration

9:30 AM 2016 James L. Mulshine, MD National Leadership Award

Laurie Fenton Ambrose, Lung Cancer Alliance
 Guest Presenters - to be announced

9:40 AM How Advocacy Organizations Can Drive Aggregation of Big Data to Facilitate Broad-based Research Progress: Lessons from CAPriCORN

Terry Mazany, CEO, Chicago Community Trust

10:10 AM

Break

10:30 – 12:00 PM

Panel Discussion: Engaging Industry in the QI Management of Early Lung Cancer and Related Tobacco-induced Thoracic Diseases

Chairs: James L. Mulshine MD, Rush University Medical Center
 Fred Hirsch, PhD, MD, University of Colorado

Phil Dennis, Astra Zeneca (*invited*)
 Alan Sandler, MD, Principal Medical Director, Genentech (*invited*)
 Susan Wood, CEO, VIDA (*invited*)
 Richard Frank, MD, Chief Medical Officer, Siemens

12:00 – 1:00 PM

Lunch

1:00-4:00 PM Establishing the Foundation of Quantitative Imaging in Early Lung Cancer Care

Chairs: Dan Sullivan, MD, QIBA
 David Yankelevitz, MD, PhD, Mount Sinai School of Medicine

1:00 PM Computational Approach to Validating Image Quality in A Screening Program

Ricardo Avila, Accumetra, Inc

1:30 PM Lung-RADS: Progress with Implementation

Ella Kazerooni, University of Michigan (*invited*)

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Day One – continued

- 2:00 PM Validation of Imaging Biomarkers**
 Nicholas Petrick, PhD, FDA (*invited*)
- 2:30 PM Status of the Quantitative Imaging Profile**
 David Gierada, MD, Washington University (*invited*)
- 3:00 PM Lung Cancer Screening Registries as a Transformation Resource for Rapid Learning Across Tobacco-related Diseases**
 David Yankelevitz, MD, PhD, Mount Sinai School of Medicine
- 3:30 PM Quantitative Imaging: Lung Cancer, COPD, Atherosclerotic Vascular Disease- A Systems Tool**
 Raul San Jose Estepar, PhD, Brigham and Women's Hospital,
 Harvard Medical School
- 4:00 PM Panel: Crowdsourcing the Optimization of Imaging Protocols**
Chair: Ricardo Avila, Accumetra, Inc
- Scanner Manufacturer Representative 1**
Scanner Manufacturer Representative 2
Scanner Manufacturer Representative 3
- Mathew Budoff, MD, UCLA School of Medicine and Los Angeles Biomedical Research Institute (Cardiac)
 David Yankelevitz, MD, PhD, Mount Sinai School of Medicine (Lung Cancer)

4:30 PM Break

- 4:30 – 5:30 PM Preliminary Breakout Sessions**
- A – Accelerating Progress with Creating Screening Infrastructure is it a Moonshot or Earthshot?**
 David Yankelevitz, MD, PhD, Mount Sinai School of Medicine
- B –Proposing a National Infrastructure for Implementing Quantitative Imaging Quality Processes**
 Ricardo Avila, Accumetra, Inc
 Dan Sullivan, MD, QIBA

5:30 PM Meeting Adjourns for the Day

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Day Two – Tuesday, May 5

7:30 AM	Continental Breakfast
8:00 AM – 9:00AM	Issues with Screening Implementation Chairs: Lisa Karam, PhD, NIST, MITA: James Kiley, MD, NHLBI
8:00 AM	Model of Lung Cancer Screening Implementation: Is It Interoperable? Joelle Fathi, DNP, ARNP, Swedish Hospital(<i>Invited</i>)
8:30 AM	Implementing Lung Cancer Screening while Optimizing Tobacco Cessation: A National Strategy Jamie Ostroff, PhD, Memorial Sloan Kettering Cancer Center
9:00 – 10:00 AM	Breakout sessions A – Accelerating Progress with Creating Screening Infrastructure is it a Moonshot or Earthshot? David Yankelevitz, PhD, MD, Mount Sinai School of Medicine B –Proposing a National Infrastructure for Implementing Quantitative Imaging Quality Processes Ricardo Avila, Accumetra, Inc Dan Sullivan, MD, QIBA
10:00 – 10:15 AM	Break
10:15 – 12:00 PM	Tobacco Imaging Assessment
10:15 PM	The Next Frontier in Integrating Quantitative Coronary Artery Calcification Analysis Harvey Hecht, MD, Mount Sinai School of Medicine
10:45 PM	Screening Populations: COPD or Lung Cancer or Both? Risk in High-risk Populations James Crapo, MD, National Jewish Hospital
11:15 PM	Progress with COPD Gene and Imaging, Big Data Research Matthew Budoff, MD, UCLA School of Medicine and Los Angeles Biomedical Research Institute
11:45 – 12:45 AM	Breakout Group Presentations and Discussion A – Accelerating Progress with Creating Screening Infrastructure is it a Moon shot or Earth shot? B –Proposing a National Infrastructure for Implementing Quantitative Imaging Quality Processes
12:45 – 1:00 PM	Summary and Action Plans
1:00 PM	Conference Adjourns