

AGENDA

Day One – Monday, October 2nd

7:30 AM Continental Breakfast
International Foyer 3

8:00 AM Welcome and Overview
International Ballroom C
Carolyn R. Aldigé, Prevent Cancer Foundation
James L. Mulshine, MD, Rush University Medical Center

8:30 AM Keynote: Strategies for Accelerating Quantitative Imaging Regulatory Approval at the FDA
Kyle Myers, Food and Drug Administration

9:30 AM 2017 James L. Mulshine, MD National Leadership Award
John W. Walsh, Founder, COPD Foundation
Posthumous award to be accepted by Sue Ferro

9:45 AM Break
International Foyer 3

10:00 AM Progress Towards an International Image Quality Monitoring Framework for Quantitative Imaging
International Ballroom C
Ricardo Avila, MS, Accumetra, LLC

10:30 AM Emerging Issues with Quantitative Imaging
David Gierada, MD, Washington University

11:00 AM Performance and Characterization of Quantitative Imaging Solutions for Lung Nodules and Lesions
Nick Petrick, Food and Drug Administration

11:30 AM Cost Implications of CT Imaging in Lung Cancer Screening
Bruce Pyenson, FSA, MAA, Milliman, Inc.

12:00 – 1:00PM Lunch
Continental Ballroom A+B

1:00 – 3:30 PM COPD Session
Chair: Raul San Jose Estepar, PhD, Brigham and Women's Hospital, Harvard, Medical School

1:00 PM Harmonization of CT for Densitometry Analysis
International Ballroom C
Raul San Jose Estepar, PhD, Brigham and Women's Hospital, Harvard, Medical School

1:30 PM Application of Quantitative CT in the Management of COPD
David Lynch, MD, National Jewish Health

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Day One – continued

2:00-3:00 PM COPD Panel Session: What Are the Next Steps to Integrate COPD
Chair: Raul San Jose Estepar, PhD, Brigham and Women's Hospital, Harvard, Medical School

David Lynch, MD, National Jewish Health
Russell Bowler, MD, PhD, National Jewish Health
Anthony Reeves, PhD, Cornell University

3:00PM Screening Implementation: Current Practices and Continued Implementation Challenges
Amy Copeland, Director of Medical Outreach, Lung Cancer Alliance

3:30 PM Break
International Foyer 3

3:45-4:45 PM Stakeholder Panel on Quality
International Ballroom C
Chair: Daniel C. Sullivan, MD, Duke University Medical Center (Invited)
Ricardo Avila, MS, Accumetra, LLC
Richard Frank, MD, Siemens
Annette Schmid, Takeda
Nick Petrick, Food and Drug Administration (Invited)
Laurie Fenton, Lung Cancer Alliance

4:45-6 PM Breakout Sessions

Dallas **A – Topic A – Policy Proposal: Reframing Precision Imaging as a Public Health Tool to Reduce Tobacco-related Deaths**

Beverly **B – Topic B – Technical Proposal: Innovative Quality Processes for Population-health Based Management of Presymptomatic Tobacco-related Disease**

6:00 PM Meeting Adjourns for the Day

6:30 PM Reception
Harth Lounge

7:15 PM Dinner
Statler

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Day Two – Tuesday, October 3rd

7:30 AM Continental Breakfast

International Foyer 3

8:00 – 9:00 AM Issues with Cardiac & Radiomics Imaging With Lung Cancer Screening

International Ballroom C

Chairs: David Yankelevitz, MD, Mount Sinai Hospital

8:00 AM Update on Addressing the Cardiac Health Potential with Lung Cancer Screening

Harvey Hecht, MD, Icahn School of Medicine at Mount Sinai

8:30 AM Opportunities with Radiomics in Lung Cancer Screening

Anthony Reeves, PhD, Cornell University

9:00 – 10:00 AM Breakout sessions

Dallas

A – Topic A – Policy Proposal: Reframing Precision Imaging as a Public Health Tool to Reduce Tobacco-related Deaths

Beverly

B –Topic B –Technical Proposal: Innovative Quality Processes for Population-health Based Management of Presymptomatic Tobacco-related Disease

10:00 AM Break

International Foyer 3

10:15 AM – 12:00 PM Lung Cancer Screening Adoption in the US and the World

International Ballroom C

Chairs: Claudia Henschke, MD, PhD, Mount Sinai Hospital and Richard Frank, MD, Siemens

10:15 AM Panel Discussion: Precision Imaging and Value-based Reimbursement - Can We Sustain Innovation?

Chair: Richard Frank, MD, Siemens
Bruce Pyenson, FSA, MAA, Milliman, Inc.
Laurie Fenton, Lung Cancer Alliance
David Yankelevitz, MD, Mount Sinai Hospital
Annette Schmid, Takeda

11:15 AM Bold Plans To Overcome Health Disparities: Using Imaging, Prevention and Big Data with Tobacco-related Diseases

Tochukwu M. Okwuosa, MD, Rush University

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Day Two – continued

- 11:45 AM – 12:45 PM** Breakout Group Presentations and Discussion
International Ballroom C
- A – Policy Proposal: Reframing Precision Imaging as a Public Health Tool to Reduce Tobacco-related Deaths**
 - B – Innovative Quality Processes for Population-health Based Management of Presymptomatic Tobacco-related Disease**
- 12:45 – 1:00 PM** Summary and Action Plans
- 1:00 PM** Workshop Adjourns

DRAFT