

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. ("Bo") 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, PhD, US 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 Walsh 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 School of Medicine

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

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

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

1:00 – 3:30 PM COPD Session
Chair: Raúl San José Estépar, PhD, Brigham and Women's Hospital, Harvard Medical School

1:00 PM Harmonization of CT for Densitometry Analysis
International Ballroom C
Raúl San José Estépar, 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

AGENDA

Day One – continued

2:00-3:00 PM COPD Panel Session: What Are the Next Steps to Integrate COPD
Chair: Raúl San José Estépar, 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, MPH, Lung Cancer Alliance

3:30 PM Break
International Foyer 3

3:45-4:45 PM Stakeholder Panel on Quality
International Ballroom C
Chair: Anthony Reeves, PhD, Cornell University
Ricardo Avila, MS, Accumetra, LLC
Richard Frank, MD, PhD, Siemens Healthineers
Annette Schmid, PhD, Takeda
Laurie Fenton Ambrose, 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, PhD, Icahn School of Medicine at 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 Hospital

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, Icahn School of Medicine at Mount Sinai Hospital and Richard Frank, MD, PhD, Siemens Healthineers

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

Chair: Richard Frank, MD, PhD, Siemens Healthineers
Bruce Pyenson, FSA, MAAA, Milliman, Inc.
Laurie Fenton Ambrose, Lung Cancer Alliance
David Yankelevitz, MD, PhD, Icahn School of Medicine at Mount Sinai Hospital
Annette Schmid, PhD, Takeda

11:15 AM Bold Plans To Overcome Health Disparities: Using Imaging, Prevention and Big Data with Tobacco-related Diseases
Tochukwu M. Okwuosa, DO, Rush University Medical Center

AGENDA

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