

October 10-11, 2019 | DoubleTree Crystal City

AGENDA

Day One – Thursday, October 10th

7:30 AM Continental Breakfast
Harrison Room

8:00 AM Welcome and Overview
Washington Ballroom
Carolyn R. (“Bo”) Aldigé, Prevent Cancer Foundation
James L. Mulshine, MD, Rush University Medical Center

8:30 AM Keynote: Optimizing Integration of CAC Scoring and Screening for Lung Cancer
Morteza Naghavi, MD, Society for Heart Attack Prevention and Eradication
(SHAPE)

9:30 AM 2019 James L. Mulshine, MD National Leadership Award

9:45 AM Break
Washington Ballroom Foyer

10:00 AM – 12:00 PM Tools & Resources for Improved Decision-Making Session
Washington Ballroom
Co-Chairs: Ricardo Avila, MS, Accumetra LLC
Daniel C. Sullivan, MD, Quantitative Imaging Biomarker Alliance
and Duke University Department of Radiology

10:00 AM Progress in VA Screening Implementation: Next Up for Vista
Claudia Henschke, PhD, MD, Icahn School of Medicine at Mount Sinai

10:30 AM Lessons from Crowdsourcing: Engineering for Global Image Quality
Ricardo Avila, MS, Accumetra LLC

**11:00 AM Medical Device Development Tools and Draft Guidance on Quantitative Imaging
Technical Assessment**
Nicholas Petrick, PhD, US Food and Drug Administration

11:30 AM Estimating the Lower Bound for Measurement Variability in Pulmonary Nodules
Rowena Yip, MPH, Icahn School of Medicine at Mount Sinai

12:00 – 1:00PM Lunch
Harrison Room

October 10-11, 2019 | DoubleTree Crystal City

AGENDA

Day One – Thursday, October 10th (Continued)

- 1:00 – 3:00 PM Shared Pathogenesis: Tobacco-Related Disease Session**
Washington Ballroom **Co-Chairs:** Albert Rizzo, MD, FCCP, FACP, FAASM, American Lung Association
Heidi Schmidt, MD, Cardiothoracic Imaging, University of Toronto
- 1:00 – 1:45 PM Panel Discussion: Exploring the Lung Cancer and Tobacco-Related Disease Continuum**
Co-Chairs: Albert Rizzo, MD, FCCP, FACP, FAASM, American Lung Association
Heidi Schmidt, MD, Cardiothoracic Imaging, University of Toronto
- Panelists:**
Charles Hatt, PhD, Imbio LLC and University of Michigan
Tochi M. Okwuosa, DO, FACC, FAHA, Rush University Medical Center
Bruce S. Pyenson, FSA, MAAA, Milliman, Inc.
Anthony P. Reeves, PhD, School of Electrical and Computer Engineering,
Cornell University
- 1:45 PM Benefits of Combining Lung Cancer, COPD and Cardiovascular Imaging Into One Low-dose CT Scan**
Bruce S. Pyenson, FSA, MAAA, Milliman, Inc.
- 2:10 PM Update on the QIBA Lung Density Profile and the Relationship Between Lung Density and Lung Cancer**
Charles Hatt, PhD, Imbio LLC and University of Michigan
- 2:35 PM Interrogating LDCT Phenotypes for Pulmonary Healthcare Utilization**
Lee Gazourian, MD, Lahey Hospital & Medical Center
- 3:00 PM Break**
Washington Ballroom Foyer
- 3:15 – 4:45 PM Communication Issues Session**
Washington Ballroom **Chair:** James L. Mulshine, MD, Rush University
- 3:15 PM Building on the Delaware Model for Lung Cancer Screening**
Albert Rizzo, MD, FCCP, FACP, FAASM, American Lung Association

October 10-11, 2019 | DoubleTree Crystal City

AGENDA

Day One – Thursday, October 10th (Continued)

3:45 – 4:45 PM **Panel Discussion: Building Collaboration in Advancing Thoracic Screening**
Washington Ballroom **Co-Chairs:** James L. Mulshine, MD, Rush University
Daniel C. Sullivan, MD, Quantitative Imaging Biomarker Alliance
and Duke University Department of Radiology

Panelists:

Janet F. Eary, MD, Cancer Imaging Program, National Cancer Institute
Albert Rizzo, MD, FCCP, FACP, FAASM, American Lung Association
Heidi Schmidt, MD, Cardiothoracic Imaging, University of Toronto

4:45 PM **Breakout Sessions**

Wilson Room **Topic A – Considerations for Health Care Impact Breakout Group –
Is There a Role for Integrated Care Facilitation?**

Jackson Room **Topic B – Aligning Quantitative Thoracic CT Imaging with Artificial Intelligence
Research: What Should Be Done?**

5:45 PM **Artificial Intelligence in the Context of Lung Cancer Screening**
Washington Ballroom Philipp Hoelzer, PhD, Siemens Healthineers

6:15 PM **Meeting Adjourns for the Day**

Dinner on Your Own
Local Restaurants List Available

October 10-11, 2019 | DoubleTree Crystal City

AGENDA

Day Two – Friday, October 11th

7:30 AM Continental Breakfast
Harrison Room

8:00 – 9:00 AM Screening: The Whys and the Wherefores Session
Washington Ballroom **Chair:** David Yankelevitz, MD, Icahn School of Medicine at Mount Sinai

8:00 AM Lung Cancer Models and How to Improve Them
Olga Gorlova, PhD, Baylor College of Medicine

8:30 AM Estimating the Magnitude of the Benefit Using Randomized Controlled Trials
David Yankelevitz, MD, Icahn School of Medicine at Mount Sinai

9:00 AM Breakout Sessions

Wilson Room **Topic A – Considerations for Health Care Impact Breakout Group –
Is There a Role for Integrated Care Facilitation?**

Jackson Room **Topic B – Aligning Quantitative Thoracic CT Imaging with Artificial Intelligence
Research: What Should Be Done?**

10:00 AM Break
Washington Ballroom Foyer

10:15 – 11:45 AM Enhancing the Benefits of Screening Session
Washington Ballroom **Co-Chairs:** David Yankelevitz, MD, Icahn School of Medicine at Mount Sinai
Sheila Ross, Early Detection and Screening Committee, IASLC

**10:15 – 11:15 AM Panel Discussion: Building A Developmental Blueprint for the Evolution of QI in
the Thorax**

Co-Chairs: David Yankelevitz, MD, Icahn School of Medicine at Mount Sinai
Sheila Ross, Early Detection and Screening Committee, IASLC

Panelists:

Janet F. Eary, MD, Cancer Imaging Program, National Cancer Institute

Philipp Hoelzer, PhD, Siemens Healthineers

Nicholas Petrick, PhD, US Food and Drug Administration

Anthony P. Reeves, PhD, School of Electrical and Computer Engineering,
Cornell University

11:15 AM Translating Results from Screening Trials into Clinically Relevant Information
David Yankelevitz, MD, Icahn School of Medicine at Mount Sinai

October 10-11, 2019 | DoubleTree Crystal City

AGENDA

Day Two – Friday, October 11th (Continued)

11:45 AM Breakout Sessions

Washington Ballroom

**Topic A – Considerations for Health Care Impact Breakout Group –
Is There a Role for Integrated Care Facilitation?**

**Topic B – Aligning Quantitative Thoracic CT Imaging with Artificial Intelligence
Research: What Should Be Done?**

12:45 PM Summary and Action Plans

1:00 PM Workshop Adjourns

*Pick up Your Pre-Ordered Boxed Lunch
Washington Ballroom Foyer*