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
                       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11:00 AM   Medical Device Development Tools and Draft Guidance on Quantitative Imaging Technical Assessment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

www.PreventCancer.org/qiw
AGENDA

Day One – Thursday, October 10th (Continued)

1:00 – 3:00 PM

**Shared Pathogenesis: Tobacco-Related Disease Session**

**Co-Chairs:** Albert Rizzo, MD, FCCP, FACP, FAASM, American Lung Association
Heidi Schmidt, MD, Cardiothoracic Imaging, University of Toronto

**1:00 PM**

**Benefits of Combining Lung Cancer, COPD and Cardiovascular Imaging Into One Low-dose CT Scan**

Bruce S. Pyenson, FSA, MAAA, Milliman

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**

**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
AGENDA
Day One – Thursday, October 10th (Continued)

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| 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
AGENDA
Day Two – Friday, October 11th

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<td>8:00 AM</td>
<td>Lung Cancer Models and How to Improve Them</td>
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<td>Estimating the Magnitude of the Benefit Using Randomized Controlled Trials</td>
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<td>10:15 – 11:45 AM</td>
<td>Enhancing the Benefits of Screening Session</td>
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<td>Panel Discussion: Building A Developmental Blueprint for the Evolution of QI in the Thorax</td>
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<td>Translating Results from Screening Trials into Clinically Relevant Information</td>
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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