

QUANTITATIVE IMAGING WORKSHOP XXI:

Advancing Routine Clinical Use of Health Information
from Thoracic CT Screening for Public Health

November 14 – 15, 2024 • Virtual

WEBCAST AGENDA

DAY 1: THURSDAY, NOVEMBER 14

All times listed in Eastern Standard Time

EXTERNAL DRAFT 8.28.24

8:50 AM	WEBCAST OPENS
9:00 AM	WELCOME, KEYNOTE ADDRESS & INTERNATIONAL LEADERSHIP AWARD Welcome & Overview Jody Hoyos, MHA, <i>Prevent Cancer Foundation</i> James L. Mulshine, MD, <i>Rush University Medical Center</i>
9:30 AM	Keynote Address
10:30 AM	2024 James L. Mulshine, MD, International Leadership Award <i>Presented to individuals who have had a profound impact on reducing the toll lung cancer, COPD and heart disease take on the health of Americans and individuals around the world.</i> Introductory Remarks: Jody Hoyos, MHA, <i>Prevent Cancer Foundation</i> James L. Mulshine, MD, <i>Rush University Medical Center</i> Award Recipient: TBD
11:00 AM	BREAK
11:15 AM	SESSION TWO: IMPROVING UPTAKE OF RECOMMENDATIONS ON LDCT NOT DIRECTLY RELATED TO LUNG CANCER Chair & Moderator: David Yankelevitz, MD, <i>Icahn School of Medicine at Mount Sinai</i> <ul style="list-style-type: none">• Which Ones Are Being Reported and Are They Impacting Management?• Software Approval and Reimbursement: Impact on Utilization
1:15 PM	LUNCH

DAY 1: THURSDAY, NOVEMBER 14 (Continued)

2:15 PM	<p>SESSION THREE: DEPLOYING ARTIFICIAL INTELLIGENCE FOR LUNG CANCER SCREENING</p> <p>Chair & Moderator: Ricardo Avila, MS, <i>Accumetra LLC</i></p> <ul style="list-style-type: none"> • How Will AI Impact Risk Assessment, Small Nodule Detection, Differential Diagnosis and Patient Communication? Where Will We See the Biggest Impact?
3:15 PM	<p>Chair & Moderator: Albert Rizzo, MD, FCCP, FACP, FAASM, <i>American Lung Association</i></p> <ul style="list-style-type: none"> • Issues with Image Data Storage Strategies: What is the right model? Strengths, Challenges and How to Build Consortia Support for Annual Thoracic CT Screening
4:15 PM	BREAK
4:30 PM	<p>VIRTUAL BREAKOUT SESSIONS</p> <p>Two simultaneous working breakouts to develop actionable plans for strategic progress in early thoracic disease outcomes.</p> <ul style="list-style-type: none"> • Clinical Session – Aligning the Silos to Integrate Chest CT Health Information Co-Moderators: Bruce S. Pyenson, FSA, MAAA, <i>Milliman, Inc.</i> Mary Pasquinelli, DNP, APRN, FNP-BC, <i>University of Illinois Hospital and Health Science System</i> • Technical Session – Accelerating Progress in Pulmonary Diseases Using Innovative Clinical Trials With Quantitative Chest CT Imaging Biomarkers Co-Moderators: Raúl San José Estépar, PhD, <i>Brigham and Women's Hospital and Harvard Medical School</i> Sean Fain, PhD, <i>University of Iowa</i>
5:30 PM	DAY 1 WEBCAST CLOSSES

DAY 2: FRIDAY, NOVEMBER 15

All times listed in Eastern Standard Time

8:50 AM	WEBCAST OPENS
9:00 AM	<p>SESSION FOUR: PREDICTING AND ELIMINATING OBSTACLES TO FUTURE CHEST SCREENING IMPLEMENTATION THROUGH AGILE RESEARCH</p> <p>Co-Chairs & Moderators: Bruce S. Pyenson, PhD, MS, <i>Milliman, Inc.</i> Anita McGlothlin, <i>GO₂ for Lung Cancer</i></p>
10:00 AM	<p>SESSION FIVE: OVERCOMING TECHNOLOGICAL BARRIERS IN CORONARY CALCIUM SCORING DURING LUNG SCREENING CT</p> <p>Chair & Moderator: Matthew Cham, MD, <i>University of Washington Medical Center</i></p>

DAY 2: FRIDAY, NOVEMBER 15 *(Continued)*

11:00 AM	<p>SESSION SIX: MEANINGFUL SCREENING CONVERSATIONS – COACHING ABOUT ALL HEALTH INFORMATION FROM A SCREENING CHEST CT</p> <p>Chair & Moderator: Mary Pasquinelli, DNP, APRN, FNP-BC, <i>University of Illinois Hospital and Health Science System</i></p>
12:00 PM	LUNCH
1:00 PM	<p>COMBINED VIRTUAL BREAKOUT – RESULTS & ACTION PLANS</p> <p>Joint session discussion on resulting actionable plans for both topics.</p> <ul style="list-style-type: none"> • Clinical Session – Aligning the Silos to Integrate Chest CT Health Information • Technical Session – Accelerating Progress in Pulmonary Diseases Using Innovative Clinical Trials With Quantitative Chest CT Imaging Biomarkers
1:30 PM	FINAL GENERAL DISCUSSION & FEEDBACK
1:45 PM	WORKSHOP CONCLUDES