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

8:50 AM	**WEBCAST OPENS**
9:00 AM	**WELCOME, KEYNOTE ADDRESS & INTERNATIONAL LEADERSHIP AWARD**

Welcome & Overview
  Jody Hoyos, MHA, *Prevent Cancer Foundation*
  James L. Mulshine, MD, *Rush University Medical Center*

9:30 AM	**Keynote Address – Update on NELSON Cardiac Trial**

  Matthijs Oudkerk, PhD, MD, MSc, *University of Groningen* and *Institute for DiagNostic Accuracy* (iDNA) (Netherlands)

10:30 AM	**2024 James L. Mulshine, MD, International Leadership Award**

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.

Introductory Remarks: Jody Hoyos, MHA, *Prevent Cancer Foundation*
                James L. Mulshine, MD, *Rush University Medical Center*
                Kyle J. Myers, PhD, *Puente Solutions LLC*

Award Recipient: Nancy Obuchowski, PhD, *Cleveland Clinic Foundation*

11:00 AM	**BREAK**
11:15 AM	**SESSION TWO: IMPROVING UPTAKE OF RECOMMENDATIONS ON LDCT NOT DIRECTLY RELATED TO LUNG CANCER**

Chair, Moderator & Topic Overview Speaker:
  David Yankelevitz, MD, *Icahn School of Medicine at Mount Sinai*

- **Which Ones Are Being Reported and Are They Impacting Management?**
  Panelists: Joelle Fathi, DNP, RN, ARNP, FAAN, *GO2 for Lung Cancer*
          Minal Kale, MD, MPH, *Icahn School of Medicine at Mount Sinai*
          Ethan Reyes, Intern, *Paraxial Technologies*
          John Reyes, *HostRocket.com* and *Dotblock*

- **Software Approval and Reimbursement: Impact on Utilization**
  Panelists: Kyle J. Myers, PhD, *Puente Solutions LLC*
          Robert Ochs, PhD, Center for Devices and Radiological Health, *US Food and Drug Administration*

1:15 PM	**LUNCH**

DAY 1: THURSDAY, NOVEMBER 14 *(Continued)*

2:15 PM	**SESSION THREE: DEPLOYING ARTIFICIAL INTELLIGENCE FOR LUNG CANCER SCREENING** • **How Will AI Impact Risk Assessment, Small Nodule Detection, Differential Diagnosis and Patient Communication? Where Will We See the Biggest Impact?** **Chair & Moderator:** Ricardo Avila, MS, *Accumetra LLC* **Topic Overview Speaker:** David Yankelevitz, MD, *Icahn School of Medicine at Mount Sinai* **Panelists:** Mario Silva, MD, PhD, *University of Parma* and *UMass Chan Medical School, University of Massachusetts* (Italy) Artit Jirapatnakul, PhD, *Icahn School of Medicine at Mount Sinai*
3:15 PM	• **Issues with Image Data Storage Strategies: What is the right model? Strengths, Challenges and How to Build Consortia Support for Annual Thoracic CT Screening** **Chair, Moderator & Topic Overview Speaker:** Albert Rizzo, MD, FCCP, FACP, FAASM, *American Lung Association* **Panelists:** Elizabeth Estes, *Open Source Imaging Consortium* (OSIC) Susan Wood, PhD, MS, *VIDA Diagnostics* George R. Washko, MMSc, MD, *Brigham and Women's Hospital* and *Harvard Medical School*
4:15 PM	**BREAK**
4:30 PM	**VIRTUAL BREAKOUT SESSIONS** **Two simultaneous working breakouts to develop actionable plans for strategic progress in early thoracic disease outcomes.** • **Clinical Session – Aligning the Silos to Integrate Chest CT Health Information** **Co-Moderators:** Bruce S. Pyenson, FSA, MAAA, *Milliman, Inc.* Mary Pasquinelli, DNP, APRN, FNP-BC, *University of Illinois Hospital and Health Science System* • **Technical Session – Accelerating Progress in Pulmonary Diseases Using Innovative Clinical Trials With Quantitative Chest CT Imaging Biomarkers** **Co-Moderators:** Raúl San José Estépar, PhD, *Brigham and Women's Hospital* and *Harvard Medical School* Sean Fain, PhD, *University of Iowa*
5:30 PM	**DAY 1 WEBCAST CLOSES**

DAY 2: FRIDAY, NOVEMBER 15

All times listed in Eastern Standard Time

8:50 AM	**WEBCAST OPENS**
9:00 AM	**SESSION FOUR: PREDICTING AND ELIMINATING OBSTACLES TO FUTURE CHEST SCREENING IMPLEMENTATION THROUGH AGILE RESEARCH** **Co-Chairs & Moderators:** Bruce S. Pyenson, FSA, MAAA, *Milliman, Inc.* Anita McGlothlin, *GO2 for Lung Cancer* **Topic Overview Speaker:** Bruce S. Pyenson, FSA, MAAA, *Milliman, Inc* **Panelist:** Cheryl Healton, DrPH, MPA, School of Global Public Health, *New York University*
10:00 AM	**SESSION FIVE: OVERCOMING TECHNOLOGICAL BARRIERS IN CORONARY CALCIUM SCORING DURING LUNG SCREENING CT** **Chair, Moderator & Topic Overview Speaker:** Matthew Cham, MD, *University of Washington Medical Center* **Panelists:** Ryoungwoo Jang, MD, *Coreline Soft* (South Korea) Nishith Khandwala, MS**,** *Bunkerhill Health* Saikiran Rapaka, PhD, *Siemens Healthineers*
11:00 AM	**SESSION SIX: MEANINGFUL SCREENING CONVERSATIONS – COACHING ABOUT ALL HEALTH INFORMATION FROM A SCREENING CHEST CT** **Chair, Moderator & Topic Overview Speaker:** Mary Pasquinelli, DNP, APRN, FNP-BC, *University of Illinois Hospital and Health Science System* **Panelists:** Michael R. Gieske**,** MD, Lung Cancer Screening, *St. Elizabeth Cancer Center* Alexis B. Paulson**,** BSN, MSN, Lung Screening Program, *Vanderbilt University Medical Center* Vickie Beckler, MBA, RN, *Lung Ambition Alliance, AstraZeneca*
12:00 PM	**LUNCH**
1:00 PM	**COMBINED VIRTUAL BREAKOUT – RESULTS & ACTION PLANS** **Joint session discussion on resulting actionable plans for both topics.** • **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**