

QUANTITATIVE IMAGING WORKSHOP XIX:

Utilizing Quantitative Thoracic Imaging to Optimize Population Health

November 3-4, 2022 | Virtual

DRAFT WEBCAST AGENDA

DAY 1: THURSDAY, NOVEMBER 3

All times listed in Eastern Standard Time

a/o 9.21.22

8:50 AM	WEBCAST OPENS
9:00 AM	WELCOME, KEYNOTE ADDRESS & NATIONAL LEADERSHIP AWARD Welcome and Overview Carolyn R. ("Bo") Aldigé, <i>Prevent Cancer Foundation</i> James L. Mulshine, MD, <i>Rush University Medical Center</i>
9:30 AM	Keynote Address – AI and Medical Imaging: Early Progress and Promise Daniel Tse, MD, AI Product Lead, Research & Development and Go-to-Market, <i>Google Health</i>
10:30 AM	2022 James L. Mulshine, MD National Leadership Award <i>Presented to individuals who have had a profound impact on reducing the toll lung cancer and COPD take on the health of Americans and individuals around the world.</i> Introductory Remarks: Ella Kazerooni, MD, MS, <i>Michigan Medicine / University of Michigan Medical School</i> Award Recipients: Andrea B. McKee, MD, <i>Lahey Hospital & Medical Center and Radiation Oncology Associates</i> Brady J. McKee, MD, <i>Lahey Hospital & Medical Center and Tufts University School of Medicine</i> (Posthumously awarded)
11:00 AM	BREAK
11:15 AM	SESSION TWO: POPULATION HEALTH – REIMBURSEMENT FOR AI, ENSURING QUALITY & THE ROLES OF PAYERS Co-Chairs & Moderators: Bruce S. Pyenson, FSA, MAAA, <i>Milliman, Inc.</i> Anita McGlothlin, <i>GO₂ Foundation for Lung Cancer</i> <ul style="list-style-type: none">Paying for AI and Quality – Link to Population Health Topic Introduction: Bruce S. Pyenson, FSA, MAAA, <i>Milliman, Inc.</i> Topic Overviews & Panelists: Richard Frank, MD, PhD, CPT® Editorial Panel, <i>American Medical Association</i> Ezequiel "Zeke" Silva, III, MD, FACR, FSIR, FRBMA, RCC, <i>American Medical Association, Specialty Society RVS Update Committee</i>
12:15 PM	LUNCH

1:15 PM	<p>SESSION TWO (Continued)</p> <p>Co-Chairs & Moderators: Bruce S. Pyenson, FSA, MAAA, <i>Milliman, Inc.</i> Anita McGlothlin, <i>GO₂ Foundation for Lung Cancer</i></p> <ul style="list-style-type: none"> Innovation and Population Health: Roles of Payers and Radiology Benefit Managers Topic Overviews & Panelists: Kariena Greiten, MBA, <i>HealthHelp</i> (Invited) Debra S. Dyer, MD, FACR, <i>National Jewish Health and American College of Radiology</i> Lee Gazourian, MD, MS, <i>Lahey Hospital & Medical Center</i> Jimmy Long, <i>Humana</i> (Invited)
2:15 PM	BREAK
2:30 PM	<p>SESSION THREE: CLINICAL IMPLICATIONS OF REPORTING “EMPHYSEMA” ON LOW DOSE CT SCANS FOR CANCER SCREENING</p> <p>Chair: Albert Rizzo, MD, FCCP, FACP, FAASM, <i>American Lung Association</i></p> <p>Moderators: George R. Washko, MMSc, MD, <i>Brigham and Women's Hospital and Harvard Medical School</i> Javier J. Zulueta, MD, FCCP, <i>Icahn School of Medicine at Mount Sinai</i></p> <ul style="list-style-type: none"> Update on Progress in Publication of a “Perspective” from Previous Workshops Topic Overview: George R. Washko, MMSc, MD, <i>Brigham and Women's Hospital and Harvard Medical School</i> Javier J. Zulueta, MD, FCCP, <i>Icahn School of Medicine at Mount Sinai</i> <p>Panelists: Samuel Y. Ash, MD, MPH, <i>Brigham and Women's Hospital</i> <i>(Both topics)</i> Lee Gazourian, MD, MS, <i>Lahey Hospital & Medical Center</i> Paul F. Pinsky, PhD, MPH, <i>National Cancer Institute</i></p> <ul style="list-style-type: none"> Define Parameters of Quantitation for CT Scan Images Needed to Define Lung Injury in Meaningful Ways Topic Overviews: Lee Gazourian, MD, MS, <i>Lahey Hospital & Medical Center</i> Paul F. Pinsky, PhD, MPH, <i>National Cancer Institute</i> Samuel Y. Ash, MD, MPH, <i>Brigham and Women's Hospital</i>
4:30 PM	BREAK
4:45 PM	<p>VIRTUAL BREAKOUT SESSIONS</p> <p>Two simultaneous working breakouts to develop actionable plans for strategic progress in early thoracic disease outcomes.</p> <p><i>Clinical and Technical session topic details to come soon! Attendees will have access to all breakouts.</i></p>
5:45 PM	DAY 1 WEBCAST CLOSES

DAY 2: FRIDAY, NOVEMBER 4

All times listed in Eastern Standard Time

8:50 AM	WEBCAST OPENS
9:00 AM	<p>SESSION FOUR: EXPANDING SCREENING'S REACH – FROM CURRENT SCREENING PERCEPTIONS TO DEVELOPING A QUANTITATIVE IMAGING HEALTH METRIC</p> <p>Chair & Moderator: David Yankelevitz, MD, <i>Icahn School of Medicine at Mount Sinai</i></p> <ul style="list-style-type: none"> <p>Lung Cancer Screening Perceptions in Both Patients and Clinicians: What Do We Know?</p> <p>Topic Overview: David Yankelevitz, MD, <i>Icahn School of Medicine at Mount Sinai</i></p> <p>Panelists: Wendy Everett, ScD, <i>Avalere</i> Joelle Fathi, DNP, RN, ARNP, CTTS, FAAN, <i>GO₂ Foundation for Lung Cancer</i> Providencia Morales, MSN, RN, RT, CCRC, <i>Phoenix VA Medical Center</i></p> <p>Intersection of Health Wellness Quantitation and Early Disease Management</p> <p>Topic Overview: David Yankelevitz, MD, <i>Icahn School of Medicine at Mount Sinai</i></p> <p>Panelists: Mirza Faisal Beg, PhD, PEng, <i>Voronoi Health Analytics</i> and <i>Simon Fraser University</i> (Canada) Susan K. Fried, PhD, Obesity and Metabolism Institute, <i>Icahn School of Medicine at Mount Sinai</i> Rosanne M. Leipzig, MD, PhD, Brookdale Department of Geriatrics and Palliative Medicine, <i>Icahn School of Medicine at Mount Sinai</i> Raj Sareen, MS, <i>STYKU</i></p>
11:00 AM	BREAK
11:15 AM	<p>SESSION FIVE: EXPLORING NEW CT IMAGING & ARTIFICIAL INTELLIGENCE TECHNICAL OPPORTUNITIES</p> <p>Chair & Moderator: Ricardo Avila, MS, <i>Accumetra LLC</i></p> <ul style="list-style-type: none"> <p>New CT Technologies: Opportunities and Challenges</p> <p>Topic Overview: Mario Silva, MD, PhD, <i>University of Parma</i> (Italy)</p> <p>Example of Innovation: <i>Siemens</i> (Invited)</p> <p>Panelists: Raúl San José Estépar, PhD, <i>Brigham and Women's Hospital</i> and <i>Harvard Medical School</i> Sean Fain, PhD, <i>University of Iowa</i> Timothy P. "Stick" Szczykutowicz, PhD, <i>University of Wisconsin-Madison</i></p>
12:15 PM	LUNCH

1:15 PM	<p>SESSION FIVE (Continued)</p> <p>Chair & Moderator: Ricardo Avila, MS, <i>Accumetra LLC</i></p> <ul style="list-style-type: none"> • Integrating AI Into the Lung Health Workflow <p>Topic Overview: Ricardo Avila, MS, <i>Accumetra LLC</i></p> <p>Panelists: Samuel M. Aguayo, MD, <i>Phoenix VA Health Care System</i> Ella Kazerooni, MD, MS, <i>Michigan Medicine / University of Michigan Medical School</i> Anil Vachani, MD, MS, <i>Perelman School of Medicine, Penn Medicine and Philadelphia VA Medical Center</i> David Yankelevitz, MD, <i>Icahn School of Medicine at Mount Sinai</i></p>
2:15 PM	BREAK
2:30 PM	<p>COMBINED VIRTUAL BREAKOUT – RESULTS & ACTION PLANS</p> <p>Joint session discussion on resulting actionable plans for both topics.</p>
3:30 PM	FINAL GENERAL DISCUSSION & FEEDBACK
3:45 PM	WORKSHOP CONCLUDES