

AGENDA

Day One – Friday, May 16

May 16 - 17, 2014
Mount Sinai Medical Center
New York, USA

7:30 AM Continental Breakfast

8:15 AM Welcome and Overview

Carolyn R. Aldigé, *Prevent Cancer Foundation*
James L. Mulshine, MD, *Rush University Medical Center*

8:45 AM Keynote: Bringing Precision Quantitative Imaging to Manage Major Chronic Diseases

Daniel Sullivan, MD, *Duke University School of Medicine*

9:20 AM 2014 James L. Mulshine, MD National Leadership Award - Presented to CVS Caremark

Accepted by Nancy Gagliano, MD, Chief Medical Officer,
MinuteClinic at CVS Caremark Corporation

9:30 AM Update: Framework for Excellence in Lung Cancer Screening

Laurie Fenton Ambrose, *Lung Cancer Alliance*

9:45 AM Application of Big Data to Screen-Detected Lung Cancer

Claudia Henschke, PhD, MD, *Mount Sinai Medical Center*

10:05 AM Discussion

10:20 AM Break

10:30 AM – 12:00 PM Implications of Imaging Beyond Lung Cancer: from Technical Issues to Health Policy

Co-Chairs: David F. Yankelevitz, MD, *Mount Sinai Medical Center*
Raul San Jose Estépar, PhD, *Brigham and Women's Hospital – Harvard Medical School*

10:30 AM Implications of Multi-site Imaging During LDCT Screening: I-ELCAP vision

David F. Yankelevitz, MD, *Mount Sinai Medical Center*

10:50 AM COPD & Emphysema

Raul San Jose Estépar, PhD, *Brigham and Women's Hospital – Harvard Medical School*

11:10 AM Technical Aspects of Combined Cardiovascular and Lung Imaging

Harvey Hecht, MD, *Mount Sinai Medical Center*

11:30 AM Integration of Breast Imaging into LDCT Screening

Laurie Margolies, MD, *Mount Sinai Medical Center*

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Day One – Friday, May 16 continued...

11:50 AM Discussion

12:15 Lunch

1:15 - 2:45 PM *Implications of Imaging Beyond Lung Cancer: from Technical Issues to Health Policy (cont'd)*

1:15 PM Improving CT Image Acquisition and Software Analysis for Lung Cancer Screening
Roshni Bhagalia, PhD, *GE Global Research*

1:35 PM Overview of Quantitative Imaging and Managing Variance
Ricardo S. Avila, MS, *US Department of Veterans Affairs*

1:55 PM Integration of Imaging and Molecular Biomarkers
Thomas M. Baer, PhD, *Optical Society of America (OSA)*
Stanford Photonics Research Center

2:15 PM Discussion

2:30 PM Break

2:45 - 3:30 PM *Emerging Issues: Future Directions for Research*
Co-Chairs: Thomas M. Baer, PhD, *Optical Society of America (OSA)*,
Stanford Photonics Research Center
Daniel Sullivan, MD, *Duke University School of Medicine*

2:45 PM Minimally Invasive Surgery
Nasser Altorki, MB, BCh, *Weill Cornell Medical Center*

3:05 PM Chemotherapy for Early Disease
Natasha Leighl, MD, MMSc, *Princess Margaret Cancer Centre*

3:25 PM Discussion

3:45 – 5:00 PM *Integrating Imaging Technologies into Medical Management in an Era of Fiscal Constraint*

3:45 PM Cost Implications: How It All Fits Together
Bruce Pyenson, *Milliman Group*

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Day One – Friday, May 16 continued...

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| 4:05 PM | Is There a Patient-Centered Approach to Screening and Surveillance?
Joseph Selby, MD, MPH., <i>Patient Centered Outcomes Research Institute</i> |
| 4:25 PM | Discussion |
| 5:00 PM | Preliminary Breakout Group Discussions

Group A: Policy and Advocacy: Implementation of High-Quality, Responsible Screening in the Community
Facilitators:
Carolyn R. Aldigé, <i>Prevent Cancer Foundation</i>
Laurie Fenton Ambrose, <i>Lung Cancer Alliance</i>
Thomas M. Baer, PhD, <i>Optical Society of America (OSA), Stanford Photonics Research Center</i>

Group B: Technical Considerations—Optimal Imaging for Multiple Endpoints
Facilitators:
Ricardo S. Avila, MS, <i>US Department of Veterans Affairs</i>
David F. Yankelevitz, MD, <i>Mount Sinai Medical Center</i> |
| 6:00 PM | Meeting Adjourns for the Day |

AGENDA

Day Two – Saturday, May 17

7:30 AM Continental Breakfast

8:00 AM – 9:15 AM Breakout Group Work Session

Group A: Policy and Advocacy: Implementation of High-Quality, Responsible Screening in the Community

Facilitators:

Carolyn R. Aldigé, *Prevent Cancer Foundation*

Laurie Fenton Ambrose, *Lung Cancer Alliance*

Thomas M. Baer, PhD, *Optical Society of America (OSA), Stanford Photonics Research Center*

Group B: Technical Considerations—Optimal Imaging for Multiple Endpoints

Facilitators:

Ricardo S. Avila, MS, *US Department of Veterans Affairs*

David F. Yankelevitz, MD, *Mount Sinai Medical Center*

9:30 AM - 10:30 AM Prevent Cancer Foundation and I-ELCAP Joint Session

9:30 AM Introduction to I-ELCAP

James Smith, MD, *Cornell University Medical Center*

9:35 AM I-ELCAP Conference Plan and Updates on Results and Partnerships

Claudia Henschke, PhD, MD, *Mount Sinai Medical Center*

Update on Data Collection and Infrastructure

Artit Jirapatnakul, *Mount Sinai Medical Center*

Thoracic Surgery in a Large Healthcare System

Raja Flores, MD, *Mount Sinai Medical Center*

10:15 AM Integrating New Technologies into Medical Management of Early Lung Cancer in an Era of Fiscal Constraint

Susan Dentzer, *Robert Wood Johnson Foundation*

10:35 - 10:50 AM Break

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Day Two – Saturday, May 17 continued...

10:50 AM – 11:30 AM

Breakout Group Reports

Group A Report: Policy and Advocacy: Implementation of High-Quality, Responsible Screening in the Community

Group B Report: Technical Considerations—Optimal Imaging for Multiple Endpoints

11:30 PM

**Prevent Cancer Foundation Program Concludes
(all Lung Cancer Workshop attendees are encouraged to register for the I-ELCAP meeting immediately following this workshop)**