

# 35<sup>th</sup> International Conference on Screening for Lung Cancer

## Friday and Saturday, November 18-19, 2016

Icahn School of Medicine at Mount Sinai, 1468 Madison Avenue, New York, NY 10029

The broadest mission of these Conferences is collective pursuit of understanding the issues surrounding early diagnosis and early treatment of lung cancer. Starting with the **Early Lung Cancer Action Program (ELCAP)**, which evolved into the International I-ELCAP, the focus has always been on practice-relevant research. Now that CT screening for lung cancer is being implemented throughout the world, the focus of this conference is on the practice-relevant research needed for further identification and quantification of the findings in screening and on the development of computer-aided assessment based on the I-ELCAP cohort on CT screening and the IELCART cohort on treatment for early stage lung cancer.

### **Friday, November 18** (Hatch Auditorium)

- 9:00 – 9:15**                      **Welcome.** James P. Smith, Advisory Board, I-ELCAP
- 9:15 – 10:00**                      **Conference Plan and I-ELCAP Update.** C. Henschke
- 10:00 – 10:45**                      **Early Lung Cancer.** Moderator: J. Zulueta  
10:00 – 10:15                      Update on screening implementation throughout the United States. L. Fenton  
10:15 – 10:30                      Update on the pathology guidelines. M. Beasley  
10:30 – 10:45                      Immune response. M. Merad
- 10:45 – 11:15*                      *Coffee Break and Group Photo*
- 11:15 – 12:00**                      **COPD and Lung Cancer.** Moderator: J. P. Smith  
11:15 – 11:30                      Fleischner emphysema classification: implications. J. Zulueta  
11:30 – 11:45                      Navigational bronchoscopy. K. Klingler  
11:45 – 12:00                      Exploring new interventional techniques for treatment. T. Harkin
- 12:00 – 1:00*                      *Lunch*
- 1:00 – 2:15**                      **Treatment of Early Lung Cancer.** Moderator: F. Grannis  
1:00 – 1:30                      IELCART protocol and update on enrollment. C. Henschke  
1:30 – 1:45                      Sub-solid nodules: considerations for “watchful waiting”. R. Flores  
1:45 – 2:00                      Advances in SBRT. K. Rosenzweig  
2:00 – 2:15                      Considerations on pre- and post-treatment quality of life. R. Schwartz
- 2:15 – 2:30*                      *Coffee Break*
- 2:30 – 3:45**                      **Treatment of Early Lung Cancer** (*cont'd*)  
2:30 – 2:45                      Comparison of survival after lobectomy versus limited resection. E. Taioli  
2:45 – 3:00                      Margin matters: optimizing outcomes in wedge resections. A. Wolf  
3:00 – 3:15                      Long-term effects after lung resection. E. Lewis/M. Chung  
3:15 – 3:30                      Health disparities in lung cancer treatment. B. Liu  
3:30 – 3:45                      Screening in asbestos-exposed community. A. Miller
- (3:45 – 4:30**                      ***IELCART Meeting -- Members Only***)
- 4:00 – 5:30**                      **Welcome Reception.** Sponsored by Claude Bloch, MD (*outside Hatch Auditorium*)

# 35th International Conference on Screening for Lung Cancer

## **Saturday, November 19** (Hatch Auditorium)

**9:00 – 10:00**      **Implementation of Screening: Case Presentations and Discussion.**  
Moderator. D. Yankelevitz  
Panel: L. DiFabrizio, T. Harkin, K. Klingler, J. P. Smith, D. Steiger, J. Zulueta

**10:00 – 10:40**      **CT Screening Findings Beyond the Lung.** Moderator: L. Margolies  
10:00 – 10:10      Liver and spleen. A. Branch  
10:10 – 10:20      Coronary artery and breast arterial calcifications. L. Margolies  
10:20 – 10:30      Pulmonary artery assessment and its implications. D. Steiger  
10:30 – 10:40      Automated coronary and aortic calcification. A. Reeves

*10:40 – 11:00*      *Coffee Break*

**11:00 – 12:00**      **Quantitative assessment.** Moderator: D. Yankelevitz  
11:00 – 11:15      Considerations regarding screening intervals. D. Yankelevitz  
11:15 – 11:30      Advances in calibration. R. Avila  
11:30 – 11:45      Radiomics and deep learning in quantitative disease assessment. M. Giger  
11:45 – 12:00      Cost considerations for combined screening. B. Pyenson

*12:00 – 1:00*      *Lunch*

## **Interstitial Lung Disease Special Session**

**1:00 – 2:45**      **State of the Art: Interstitial Pulmonary Fibrosis.** Moderator M. Padilla  
1:00 – 1:05      Introduction and two cases.  
1:05 – 1:25      New hope for an old disease: IPF. S. Dua  
1:25 – 1:45      Pearls and pitfalls in the early diagnosis of UIP. M. Chung  
1:45 – 2:05      Image analysis of ILD. A. Reeves  
2:05 – 2:25      Pathology of UIP: what it is and what it isn't. M. Beasley  
2:25 – 2:45      Results of the ILD Registry. M. Salvatore

*2:45 – 3:00*      *Coffee Break*

**3:00 – 4:00**      **State of the Art Non-specific Interstitial Pneumonitis.** Moderator: L. DiFabrizio  
3:00 – 3:20      Collagen vascular diseases associated with ILD. A. Mather  
3:20 – 3:40      Non-specific interstitial pneumonitis 2016. R. Shah  
3:40 – 4:00      Pathology of collagen vascular disease. M. Beasley

**4:00 – 5:10**      **State of the Art Chronic Hypersensitivity Pneumonitis.** Moderator: T. Harkin  
4:00 – 4:20      Is it the bagpipe or is it the bird? Hypersensitivity pneumonitis. M. Padilla  
4:20 – 4:40      Can we make a confident diagnosis of CHP. M. Salvatore  
4:40 – 5:00      Pathology of hypersensitivity pneumonitis. M. Beasley  
5:00 – 5:10      Summary and concluding remarks

**5:10 – 6:00**      **I-ELCAP Steering Committee Meeting (Members Only)**