

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

Icahn School of Medicine at Mount Sinai, New York, NY

May 17-18, 2014

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. CT screening for lung cancer continues to be implemented throughout the world and guidelines are increasingly being developed by many organizations, most recently, the US Preventive Services Task Force (USPSTF). The focus of this conference is on the research needed for further development of policies by clinical entities (professional societies, medical institutions, insurance companies) and by public (government) ones to address the benefit of the screening and concerns about its potential harms.

**Location: Davis Auditorium, Leon and Norma Hess Center for Science and Medicine,  
1470 Madison Avenue**

**Saturday, May 17, 2014**

- 8:00 – 9:15**      **Breakout Sessions for Prevent Cancer Workshop.** J. P. Smith  
(our conference attendees are welcome to attend)
- 9:30 – 9:45**      **Welcome.** J. P. Smith  
**Conference Plan.** C. Henschke
- 9:45 – 10:15**      **I-ELCAP Update.** Moderator: J. P. Smith  
Update on results and partnerships – C. Henschke  
Update on data collection and infrastructure – A. Jirapatnakul  
Thoracic surgery in a large healthcare system – R. Flores
- 10:15 – 10:35**      **Integrating New Technologies into Medical Management of Early Lung Cancer in  
an Era of Fiscal Constraint.** S. Dentzer
- 10:35 – 10:50**      **Coffee Break and Group Photo**
- 10:50 – 11:30**      **Results from Prevent Cancer Breakout Sessions.** Moderator: J. Mulshine
- 11:30 – 12:30**      **The Surgeons Perspective on Screening.** Moderator: R. Flores  
Lecture: V. Rusch  
Panel discussion – C. Connery, H. Pass, J. Sonett, J. Yoshida
- 12:30 – 1:30**      **Lunch Break**
- 1:00 – 1:30**      **Interesting Case Presentation (Optional)**
- 1:00 – 1:30**      **Special Session on Meta-Analytic Techniques and Interpretations.** I. Olkin  
**(Optional)**
- 1:30 – 2:30**      **Quality Assurance in Screening for Lung Cancer.** Moderator: B. Pyenson  
Frontiers of Big Data in Screening – J. Loser  
Quality assurance in a statewide program – T. Bauer  
Quality assurance in a countrywide program – J. Zulueta  
Medicare National Coverage Determination Process – R. Wanerman

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**Saturday, May 17, 2014 - Continued**

- 2:30 – 2:45**      **Coffee Break**
- 2:45 – 4:00**      **Diagnostics Following Lung Nodule Identification.** Moderator: J. Ko  
LuRads USA development – B. McKee  
LuRads Canada development – D. Manos  
Advancing the knowledge base of algorithm development – D. Yankelevitz  
Nodule volumetry – QIBA Plans – J. Mulshine  
Nodule volumetry – I-ELCAP Results – M. Liang  
From diagnostics to diagnostic probability – J. Zulueta  
Diagnostics for ancillary findings – M. Salvatore
- 4:00 – 5:00**      **Steering Committee Meeting (Members)**

**Sunday, May 18, 2014**

- 9:00 – 10:30**      **Therapeutic Options Now and in the Future for Early Stage Disease.**  
Moderator: J. P. Smith  
Surgical – N. Altorki  
Radiation therapy – A. McKee  
Ablation – S. Solomon  
Chemotherapy – N. Leigh  
Panel Discussion
- 10:30 – 10:45**      **Coffee Break**
- 10:45 – 12:00**      **Advancing Collaboration and Education.** Moderator: D. Yankelevitz  
The Framework – L. Fenton  
I-ELCAP communication and teaching file – D. Shaham  
Statistical considerations in collaborative research – I. Olkin  
Integration with cardiology – H. Hecht  
Limited Resection for GGO Nodules: Selection Criteria for Clinical Trial – J. Yoshida  
The role of industry in advancing high quality screening – R. Frank  
New tools for communication – R. Avila