

**28<sup>th</sup> International Conference on Screening for Lung Cancer**  
**Icahn School of Medicine at Mount Sinai, New York, NY**  
**May 9-10, 2013**

The broadest mission of these Conferences is collective pursuit of understanding of 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. Guidelines are increasingly being developed by many organizations. The focus of this conference is on the research needed for further development of policies by clinical (professional societies, medical institutions, insurance companies) and by public (government) entities to address the benefit of the screening and the concerns about the potential harms.

**Thursday, May 9, 2013**

**Location: Kenneth and Bonnie Davis Auditorium, Hess Building, 1470 Madison Avenue**

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| <b>9:00 – 9:20</b>   | <b>Welcome.</b> J. Smith<br><b>Conference Plan.</b> C. Henschke   |
| <b>9:20 – 10:30</b>  | <b>I-ELCAP Update.</b> Moderator: C. Connery<br>State of the consortium – C. Henschke<br>Overall surgical results – R. Flores<br>Limited resection results – N. Altorki   |
| <b>10:30 – 11:00</b> | <b>Coffee Break and Group Photo</b>   |
| <b>11:00 – 12:00</b> | <b>Integrating Science and Public Policy in the Fight Against Lung Cancer.</b><br>Moderator: P. Boffetta<br>– C. Heaton<br>Discussion   |
| <b>12:00 – 2:00</b>  | <b>Lunch Break</b>  |
| <b>2:00 – 3:00</b>   | <b>Guidelines on CT Screening.</b> Moderator: R. Flores<br>Current guidelines about the benefit and their basis – D. Yankelevitz<br>What actually is the benefit? – O. Miettinen/J. Smith<br>Essential information for a decision about the screening – C. Henschke |
| <b>3:00 – 3:30</b>   | <b>Coffee Break</b>   |
| <b>3:30 – 5:30</b>   | <b>Nonsolid Nodules.</b> Moderator: F. Grannis<br>Natural course of nonsolid nodules: literature review – D. Shaham<br>Current guidelines – A. Wolf<br>Pathology – M. Beasley<br>Panel Discussion: CT reporting and management recommendations                      |
| <b>5:30 – 6:30</b>   | <b>Steering Committee Meeting</b>   |

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**Location: Hatch Auditorium, 1190 Fifth Avenue**

- 9:00 – 9:30**      **Practice-based Data Collection and Quality Assurance.** Moderator: L. Welch  
Critical data elements for future screening assessment – D. Yankelevitz  
Possible role of a hospital-based tumor registry – E. Ambinder/C. Ingram
- 9:30 – 10:15**      **Panel discussion:** Quality assurance of CT scan acquisition and reading  
and potential modification of I-ELCAP's processes
- 10:15 – 10:45**      **Coffee Break**
- 10:45 – 12:00**      **Meta-Analysis: Its Origins and Future.** Moderator: C. Henschke  
– I. Olkin  
Discussion
- 12:00 – 1:30**      **Lunch**
- 1:30 – 2:15**      **New Horizons for Lung Cancer Manifesting as a Nonsolid Nodule.**  
Moderator: M. Pasmantier  
Radiation oncology – K. Rosenzweig  
Chemoprevention – P. Boffetta  
Precision Medicine – C. Cantley
- 2:15 – 2:30**      **Coffee Break**
- 2:30 – 3:15**      **Optimization of Protocol.** Moderator: C. Powell  
Image acquisition – L. Tanenbaum  
Algorithm for fine needle aspiration and core biopsy management – A. Saqi  
Discussion
- 3:15 – 4:30**      **Update on Ancillary Findings.** Moderator: A. Rotter  
Breast imaging – M. Salvatore/L. Margolies  
Bone imaging – A. Reeves  
Limited field of view imaging – M. Cham  
Combined lung and cardiac protocol – H. Hecht  
Maintaining High Image Quality – R. Avila