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

9:00 – 9:20 Welcome. J. Smith
Conference Plan. C. Henschke

State of the consortium – C. Henschke
Overall surgical results – R. Flores
Limited resection results – N. Altorki

10:30 – 11:00 Coffee Break and Group Photo

11:00 – 12:00 Integrating Science and Public Policy in the Fight Against Lung Cancer.
Moderator: P. Boffetta
– C. Healton
Discussion

12:00 – 2:00 Lunch Break

2:00 – 3:00 Guidelines on CT Screening. Moderator: R. Flores
Current guidelines about the benefit and their basis – D. Yankelevitz
What actually is the benefit? – O. Miettinen/J. Smith
Essential information for a decision about the screening – C. Henschke

3:00 – 3:30 Coffee Break

3:30 – 5:30 Nonsolid Nodules. Moderator: F. Grannis
Natural course of nonsolid nodules: literature review – D. Shaham
Current guidelines – A. Wolf
Pathology – M. Beasley
Panel Discussion: CT reporting and management recommendations

5:30 – 6:30 Steering Committee Meeting
Friday, May 10, 2013

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