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. The focus of this conference is on screening research for individuals who have occupational and environmental exposure to carcinogenic substances and thus are also at risk for developing lung cancer and other diseases associated with such exposure.

**Sunday, November 4, 2012**

**Location: Goldwurm Auditorium, Icahn Building, 1425 Madison Avenue**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:00 – 9:20 | Welcome. J. P. Smith  
Conference Plan. C. Henschke |
| 9:20 – 11:00 | Screening for Occupational Lung Disease. Moderator: R. Lucchini  
Airborne risk factors for lung cancer – P. Boffetta  
Potential occupational groups:  
   - Military Veterans – S. Aguayo  
   - World Trade Center workers – R. de la Hoz  
   - Flight attendants – C. Henschke  
Discussion |
| 11:00 – 2:00 | Lunch Break |
| 2:00 – 5:00 | Recent Guidelines for CT Screening. Moderator: D. Burns  
Review of the guidelines – D. Yankelevitz  
Underestimation of:  
   - curability: O. Miettinen, J. P. Smith, D. Yankelevitz  
   - smoking cessation: J. Ostroff  
Discussion  
Overestimation of the harms from:  
   - False positives – D. Yankelevitz  
   - Surgery – R. Flores  
   - Radiation – S. Halliburton  
Discussion |
| 5:30 – 6:30 | Steering Committee Meeting |
Monday, November 5, 2012

Location: Goldwurm Auditorium, Icahn Building, 1425 Madison Avenue

9:00 – 9:30  Sunday Summary and I-ELCAP Update.  Moderator: C. Henschke

9:30 – 10:45  Screening Programs of Occupationally Exposed Workers.  Moderator: J. Melius
The United Steelworkers Project – S. Markowitz
Asbestos exposed workers in Germany – T. Kraus
Asbestos exposed workers in Canada – D. Patsios
The ICOERD system in cohorts with occupational exposure – T. Kraus
Discussion

10:45 – 11:15  Coffee Break and Group Photo

11:15 – 12:15  Keynote Lecture.  Speaker introduction: P. Boffetta
Integrating occupational and environmental health – P. Landrigan

12:15 – 1:30  Lunch

1:30 – 3:15  Advances in CT Imaging and Screening.  Moderator: J. Taylor
Dose reduction and cardiac imaging – S. Halliburton
Serial measurements of CAC – J. Shemesh
Early radiologic findings of usual interstitial pneumonitis on low-dose CT
  – M. Salvatore
Usefulness of micro RNA in the context of screening – F. Bianchi
CT-guided needle localization and robotic-assisted fluoroscopic resection
  – C. Connery
Discussion

3:15 – 3:45  Coffee Break

3:45 – 5:00  Workshop.  Moderator: J. Mulshine
Update on definition of positive result – C. Henschke
Management of cancers manifesting as nonsolid nodules – D. Yankelevitz
Surgical management of lung cancers manifesting as nonsolid nodules – R. Flores
Discussion