The broadest mission of these Conferences is collective pursuit of understanding of the issues surrounding early diagnosis and early treatment of lung cancer, including the frequency of the screening. Among the issues is the opportunity to screen for other diseases using the same low-dose CT images of the chest.

Friday Morning, October 22, 2010

Hatch Auditorium, Mezzanine of the Guggenheim Atrium, 1190 Fifth Avenue

9:00 – 9:10 Welcome. Moderator: B. Drayer
D. Charney, Dean, Mount Sinai School of Medicine
W. Keathley, President and COO, Mount Sinai Medical Center
J. P. Smith, Advisory Board, I-ELCAP

9:10 – 9:15 Conference agenda - C. Henschke

Screening in Gdansk, Poland – W. Rzyman
International Lung Cancer Consortium (ILCCO) – R. Hung
Global Alliance for Lung Cancer Research (GALCARE) – D. Yankelevitz
Lung Cancer Open Archives Committee, RSNA – R Avila
Give-A-Scan Open Database, Lung Cancer Alliance – S. Ross
Institute of Medicine Report, National Academy of Sciences – J. Mulshine

10:25 – 10:45 Coffee break

10:45 – 11:30 I-ELCAP Update. Moderator: J. Mulshine
Technology – D. Yankelevitz
Protocol, results, and clinical trials – C. Henschke

11:30 – 12:30 Treatment of Stage I Lung Cancer. Moderator: R. McKenna
Outcomes of limited resections - J. Wisnivesky
Experience with VAT resections – R. Flores
Advances in radiotherapy – K. Rosenzweig
Radiogenomics Consortium - B. Rosenstein

12:30 – 2:00 Lunch
Friday Afternoon, October 22, 2010

Hatch Auditorium, Mezzanine of the Guggenheim Atrium, 1190 Fifth Avenue

2:00 – 3:00  Are Screen-diagnosed Lung Cancers Indolent? Moderator: D. Yankelevitz
Introduction – D. Yankelevitz
Volume doubling times outside of screening – F. Detterbeck
Volume doubling times in annual rounds of screening – C. Henschke
Frequency of interim-diagnosed cancers – D. Xu

3:00 – 4:00  Tobacco-related Diseases. Moderator: D. Burns
Global trends of cardiovascular and COPD morbidity – P. Boffetta
Cardiovascular morbidity in Eastern Europe – W. Zatonski
Imaging-based indicators of COPD risk – R. Estépar
Interventions for COPD – A. Ernst

4:00 – 4:15  Coffee break

4:15 – 5:00  Lecture. Moderator: P. Boffetta
Early diagnosis of cardiovascular diseases – V. Fuster

6:15 – 8:15  Cocktails and hors d’oeuvres
New York Academy of Medicine
1216 Fifth Avenue
Saturday, October 23, 2010

Hatch Auditorium, Mezzanine of the Guggenheim Atrium, 1190 Fifth Avenue

8:00 – 9:00 Steering Committee Meeting

9:00 – 9:15 Coffee break

9:15 – 10:00 Ongoing Projects on Never-smokers. Moderator: C. Henschke
Lung and cardiac diseases in FAMRI Projects – D. Yankelevitz/M. Cham
Lung cancer studies among never-smoking females in Asia – Q. Lan/N. Rothman
New projects in Central Europe and South America – P. Boffetta

10:00 – 11:30 Lung Cancer Biosignatures in Smokers and Never-smokers.
Moderator: A. Gazdar
The EDRN-Canary Biomarker program for lung cancer in never-smokers
– A. Gazdar
Genetic alterations in lung cancer – P. Hainaut
Integrating biomarkers and imaging – S. Gambhir
Genetic susceptibility to lung cancer in smokers and never-smokers – R. Hung

Self-selection effects in lung cancer screening – L. Dominioni
Lung cancer risk prediction for smokers undergoing screening based on the COSMOS trial – G. Veronesi
Overdiagnosis in CT screening for lung cancer – G. Veronesi
Can CAD assist in earlier detection of pulmonary malignancies on chest radiographs? – D. Shaham
Can CAD assist in detection of subtle findings on chest radiographs? – D. Shaham
Growth assessment of nonsolid nodules – D. Yankelevitz

12:30 – 1:30 Lunch and Poster Session: Moderator: S. Aguayo

1:30 – 3:00 Workshops
I. Review of Challenging Nodules.
   Moderators: D. Shaham, A. Farooqi, D. Xu
II. Screening for Lung Cancer as Personalized Medicine.
   Moderators: J. Mulshine, P. Boffetta, M. Kimmel

3:00 – 3:15 Coffee break

3:15 – 4:00 Summary of Workshops and Consensus