

27th International Conference on Screening for Lung Cancer
Mount Sinai School of Medicine, New York, NY
November 4-5, 2012

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

- 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**

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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