

29th International Conference on Screening for Lung Cancer

Icahn School of Medicine at Mount Sinai, New York, NY

October 12-13, 2013

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

Saturday, October 12, 2013

**Location: Davis Auditorium, Leon and Norma Hess Center for Science and Medicine,
1470 Madison Avenue**

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| 9:00 – 9:20 | Welcome. J. P. Smith
Conference Plan. C. Henschke |
| 9:20 – 10:30 | I-ELCAP Update. Moderator: D. Yankelevitz
State of the consortium – C. Henschke
New management system – A. Reeves
New partners – L. Fenton |
| 10:30 – 11:00 | Coffee Break and Group Photo |
| 11:00 – 12:00 | Comparison of NLST and I-ELCAP. Moderator: J. Mulshine
Positive results – R. Yip
Stage distribution of cancers – C. Henschke
Treating nicotine dependence: the state of the science – D. Shelley |
| 12:00 – 1:00 | Lunch Break |
| 1:00 – 2:30 | Guidelines. Moderator: B. Pyenson
Data synthesis for ASCO and ACCP – F. Islami
Data synthesis for USPSTF – R. Yip
Harms – F. Grannis
Modeling results from CISNET – D. Yankelevitz
Modeling lung cancer in a non-screened population – O. Gorlova
From guidelines to reimbursements – M. Hone |
| 2:30 – 3:00 | Coffee Break |
| 3:00 – 4:00 | Special Lecture. Moderator: M. Pasmantier
Precision Medicine – L. Cantley |
| 4:00 – 5:00 | Steering Committee Meeting |
| 5:00 – 7:00 | Entertainment and Cocktail Party |

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Sunday, October 13, 2013

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- 9:00 – 10:00** **Update on Nonsolid Nodules: I-ELCAP Experience.** Moderator: A. Wolf
Terminology – J.P. Smith
Frequency and outcome – C. Henschke
Growth rates of nonsolid cancer – D. Xu
Harms from delayed treatment – D. Yankelevitz
- 10:00 – 10:15** **Panel Discussion.** Moderator: A. Wolf and J. Mulshine
- 10:15 – 10:30** **Coffee Break**
- 10:30 – 12:10** **Screening of Occupationally-Exposed Cohorts.** Moderator: R. de la Hoz
Atomic energy workers – S. Markowitz
Libby Amphibole exposure – R. Flores
International Classification of Occupational and Environmental Respiratory Diseases
and its application – N. Suganuma
Flight attendants and never smokers – C. Henschke
Advanced imaging processing techniques – R. San Jose
- 12:10 – 12:30** **Panel Discussion**
- 12:30 – 1:30** **Lunch Break**
- 1:30 – 2:15** **Optimization of the I-ELCAP Screening Protocol.** Moderator: D. Yankelevitz
Scan parameters and image reconstruction – M. Cham
Nodule growth assessment: scanner variability – R. Avila
Best estimates for nodule growth – A. Reeves
- 2:15 – 2:30** **Coffee Break**
- 2:30 – 3:30** **Special Research Topics**
Screening for early lung cancer: Prevalence in 4,590 asymptomatic participants
– W. Tang
A multi-province early lung cancer screening project in China – N. Wu
Coronary artery calcifications - Correlation of ordinal and Agatston scoring –
M. Cham/Y. Htwe
Precision of volume measurements of nodules – M. Liang
- 3:30 – 4:00** **Summary and Group Discussion**