

32nd International Conference on Screening for Lung Cancer

May 9-10, 2015

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. This conference will focus on new developments and advances in technology, minimizing harms, expanding the benefits, and development and implementation of screening registries which provide opportunities for research and for continuous quality improvement.

Location: Universidad de Navarra, School of Medicine, Main Auditorium

Saturday, May 9, 2015

- 9:00 – 9:30 Welcome. J. Zulueta and others from U of Navarra

J. P. Smith, Advisory Board, I-ELCAP
Conference Plan. C. Henschke
- 9:30 – 10:30 **I-ELCAP Update. Moderator: L. Montuenga**
Update on results and new research initiatives – C. Henschke
Updates on infrastructure – A .Jirapatnakul
Update on national screening programs in the United States – S. Ross
- 10:30 – 11:00 **Coffee Break and Group Photo**
- 11:00 – 12:00 **Lung Cancer in Spain. Moderator: J. Zulueta**
Lung cancer screening in Pamplona - J. Zulueta
Lung cancer screening in Valencia – J. Cervera-Deval
Lung cancer screening in Madrid – L Seijo
Treatment options for early stage lung cancer in Spain – J. Gil-Bazo
- 12:00 – 1:00 Lunch
- 1:00– 1:30 **Cost Effectiveness Analysis for Spain. Moderator: J. Zulueta**
B. Pyenson, Milliman Inc.
- 1:30– 2:00 **Policy Considerations in the Implementation of a National Program of Screening In Spain.**
Moderator: J. Mulshine
Speaker: J. Borras
- 2:00 – 2:15 Coffee Break
- 2:15 – 4:00 **Initiative for Optimizing Surgery for Early Stage Lung Cancer. Moderator: D. Yankelevitz**
Surgical treatment for early stage lung cancer in Spain – L. Molins
Mediastinal lymph node resection – When should it be done – D. Nicastrì/C. Henschke
Importance of the resection margin – A. Wolf
Watchful waiting for certain subtypes – R. Yip
Resection versus radiation for early lung cancer – J. Wisnivesky
Update on meta-analysis of critical surgical issues – E. Taioli
- 4:00 – 5:00 **I-ELCAP Steering Committee Meeting (Members Only)**

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- 9:00 – 10:30** **Biologic Approaches to Early Lung Cancer. Moderator: L. Montuenga**
Plasma based miRNA signature in lung cancer screening – G. Sozzi/M. Boeri
Complement fragments as early lung cancer detection Biomarkers – R. Pio
Prognostic Signatures for early lung cancer management – L. Montuenga
Predictive Biomarkers and early lung cancer – C. Mascaux
Molecular cytopathology in the context of screening – M. D. Lozano
Respiratory epithelium molecular profiling as source of surrogate Biomarkers –
A. Spira
- 10:30 – 10:45** **Coffee Break**
- 11:00 – 12:00** **Beyond Lung Cancer: Tobacco Related Illnesses. Moderator: J. Mulshine**
Magnitude of the problem and potential opportunity – J. Mulshine
Cardiovascular disease – J. Shemesh
Emphysema, COPD, and Biomarkers – J. de la Torres
Breast disease – M. Salvatore
Adrenal abnormalities on CT screening – M. Hu
Osteoporosis – A. P. Reeves
Implementation of screening and smoking cessation – C. Arce
- 12:00 – 1:30** **Lunch**
- 1:30 – 2:30** **Enhancing the Benefit of CT Screening and Minmizing Potential Harms.
Moderator: D. Yankelevitz**
Alternative strategies for screening frequency – D. Wilson
Radiation dose – L. Tanenbaum
Workup of screen-detected nodules – C. Henschke
Rethinking overdiagnosis – A. Wolf
Social Justice and other ethical concerns – S. Ross
- 2:30 – 3:30** **Future Directions. Moderator: C. Henschke**
Interstitial lung disease registry – M. Salvatore
Insights from Image Simulation – R. Avila
Automated quality assurance – A. Reeves
“Huevo Incredible”: comparisons of CT scanners and image acquisition – R. Avila