

37th International Conference on Screening for Lung Cancer & 5th Conference on Research for Early Lung Cancer Treatment



September 15th & 16th, 2017



*Hosted by the Swedish Cancer Institute & Swedish Medical Center
Seattle, Washington*

The mission of our conference is to understand and confront the issues surrounding the early diagnosis, how to optimize early treatment of lung cancer, and to expand practice-relevant research to medical and scientific communities in the U.S. and abroad. The **Early Lung Cancer Action Program (ELCAP)** screening effort began in 1992 and has evolved into an international screening program (**I-ELCAP**). This expansion has allowed screening programs to be started throughout the world and has provided a data-based approach to the integration of innovations and knowledge into the regimen of screening through the development of an ever-expanding, large database. Advances to the regime are addressed in each conference. The **Initiative for Early Lung Cancer Research on Treatment (IELCART)** uses the power of the prospective cohort approaching the context of clinical care as was utilized in I-ELCAP to efficiently address critical early lung cancer treatment for small, stage I lung cancer. Its intent is to maximize the benefit of screening by identifying optimal treatment alternatives for early lung cancer.

Friday, September 15th

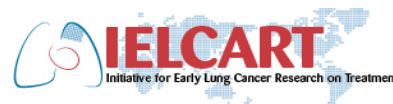
Swedish Medical Center (Glaser Auditorium, First Hill Campus), 747 Broadway, Seattle, WA, 98122

- 9:00 – 9:15** **Conference welcome.**
T. Brown, Executive Director, Swedish Cancer Institute
R. Aye, Clinical Program Leader, Thoracic Oncology,
Swedish Cancer Institute
J. Smith, I-ELCAP Advisory Board
- 9:15 – 9:45** **I-ELCAP update.** *C. Henschke*
- 9:45 – 10:30** **Further development of CT screening guidelines.** Moderator: *D. Yankelevitz*
 9:45 – 10:00 NCCN guidelines and the rationale in expanding the NLST
 inclusion criteria. *D. Wood*
 10:00 – 10:15 Estimates of actual mortality reduction from screening. *E. Taioli*
 10:15 – 10:30 Shared Decision Making discussion. *D. Yankelevitz*
- 10:30 – 11:00** **Panel discussion: impediments to USA screening.** Moderator: *D. Yankelevitz*
Panel: *D. Wood, S. Aguayo, F. Grannis, Steven Kirtland, J. Fathi, B. Pyenson*
- 11:00 – 11:30** **COFFEE BREAK and GROUP PHOTOGRAPH**
- 11:30 – 12:45** **Lung cancer screening initiatives in the Veterans Affairs environment.**
Moderator: *R. Avila*
 11:30 – 11:45 Portland, Oregon. *C. Slatore*
 11:45 – 12:00 Providence, Rhode Island. *M. Jankowich*
 12:00 – 12:15 Minneapolis, Minnesota. *A. Melzer*
 12:15 – 12:30 Phoenix, Arizona. *S. Aguayo*
 12:30 – 12:45 Patient tracking within the VA. *A. Fabbrini*

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Friday, September 15th (continued)

- 12:45 – 2:00** **LUNCH**
- 2:00 – 2:45** **Comparison of screening regimens.** Moderator: *D. Shaham*
- 2:00 – 2:15 Current algorithms. *K. Li*
- 2:15 – 2:30 Israeli experience. *D. Shaham*
- 2:30 – 2:45 Consequences of different algorithms. *C. Henschke*
- 2:45 – 4:00** **Radiomics, blood tests, and other considerations.** Moderator: *R. Flores*
- 2:45 – 3:00 Radiomics and deep learning in lung imaging. *M. Giger*
- 3:00 – 3:15 Radiomics of other chest findings. *A. Reeves*
- 3:15 – 3:30 Internal and external data sharing models in the VA. *B. Johnson*
- 3:30 – 3:45 Integrating risk into the screening regimen. *P. Fredricks*
- 3:45 – 4:00 Low-dose CT quality assurance within the VA. *D. Strollo*
- 4:00– 4:15** **COFFEE BREAK**
- 4:15 – 5:00** **Risk assessment.** Moderator: *L. Dominioni*
- 4:15 – 4:30 Growth considerations in developing management protocols. *R. Avila*
- 4:30 – 4:45 Clinical risk factors. *R. Yip*
- 4:45 – 5:00 The GRAIL perspective. *J. Bedno*
- 5:00 – 6:00** **Closed Meeting I-ELCAP and IELCART Members**

Saturday, September 16th:

Swedish Medical Center

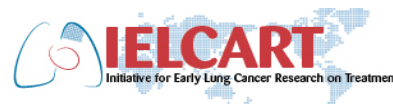
James Tower Educational Conf. Ctr., Cherry Hill Campus, 500 17th Ave., Seattle, WA, 98122

- 9:00 – 10:00** **Treatment studies of early lung cancer.** Moderator: *F. Grannis*
- 9:00 – 9:15 Update on IELCART: a cohort study of surgery, SBRT, and “watchful waiting”. *C. Henschke*
- 9:15 – 9:30 Update on CERVER: wedge resection vs. SBRT. *J. Wisnivesky*
- 9:30 – 9:45 Update on VALOR: SBRT vs. surgery. *L. Cornwell*
- 9:45 – 10:00 Outcomes after surgery, radiation, chemotherapy. *E. Taioli*

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Saturday, September 16th (continued)

- 10:00 – 10:30** **COFFEE BREAK**
- 10:30 – 11:30** **Factors influencing treatment success.** Moderator: *R. Aye*
- 10:30 – 10:45 Suitability for resection: a surgeon's perspective. *C. Connery*
- 10:45 – 11:00 Damage assessment of post-treatment changes. *A. Reeves*
- 11:00 – 11:15 Deconstructing surgical decision-making. *R. Yip*
- 11:15 – 11:30 Definitions of peripheral and central lung cancer. *K. Li*
- 11:30 – 12:00** **Added Value of Screening.** Moderator: *M. Salvatore*
- 11:30 – 11:45 Crossroads of breast and chest imaging. *L. Margolies*
- 11:45 – 12:00 Detecting small coronary artery calcifications. *J. Shemesh*
- 12:00 – 1:00** **LUNCH**
- 1:00 – 1:30** **Reaching out to hard-to-reach smokers.** Moderator: *R. Aye*
- 1:00 – 1:15 Underrepresentation in screening models. *J. Gorden*
- 1:15 – 1:30 Medically underserved and geographically remote populations. *J. Gorden*
- 1:30 – 2:15** **Financial considerations.** Moderator: *B. Pyenson*
- 1:30 – 1:45 Economics of screening implementation. *C. Gilbert*
- 1:45 – 2:00 Cost-effectiveness of combined screening. *B. Pyenson*
- 2:00 – 2:15 Legal obligations relating to screening. *L. Goldsmith*
- 2:15 – 3:00** **Interstitial Lung Disease (ILD): finding it early.** Moderators: *M. Padilla/M. Salvatore*
- 2:15 – 2:30 Update on the ILD Registry. *M. Salvatore*
- 2:30 – 2:45 When does imaging trigger treatment? *M. Padilla*
- 2:45 – 3:00 ILD and lung cancer. *G. Raghu*

**The 38th Conference will be hosted by the Icahn School of Medicine at Mount Sinai
March 16 and 17, 2018**