

34th International Conference on Screening for Lung Cancer Agenda

Friday and Saturday, May 6-7, 2016

Hosted at Holy Cross Health Education Center

The broadest mission of these conferences is the 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.

Now that CT screening for lung cancer is being implemented throughout the world, the focus of this conference is on the research needed for further identification of the findings in screening and research on the quantitative measures, and computer-aided assessment.

New registries are being developed to continue the needed updating of the regimen of screening and assessment of the associated benefits and potential harms.

Friday, May 6

Holy Cross Hospital
Holy Cross Health Education Center
1500 Forest Glen Road
Silver Spring, MD 20910

- 8:00-9:00am *Registration & Breakfast (provided on-site)*
- 9:00-9:30am **Welcome**
J. Rogers, Holy Cross Hospital
C. Aylesworth, Holy Cross Hospital
J. P. Smith, Advisory Board, I-ELCAP
- 9:30-10:00am **Conference Plan and I-ELCAP Update**
Moderator: C. Aylesworth
Update on results and partnerships - C. Henschke
- 10:00-12:00pm **Registry for Lung Screening Excellence (RLSE)**
Moderator: D. Shaham
Management System - A. Jirapatnakul
Post-coverage era: what's next in policy, implementation, and research - A. Copeland
- 10:30-11:00am *Coffee Break and Group Photo*
- Low-dose CT image quality and growth assessment - R. Avila
 Growth assessment in RLSE - A. Reeves
 LungRads and other protocols - D. Yankelevitz
 Comparison of protocols - K. Li
- 12:00-1:00pm *Lunch (provided on-site)*
- 1:00-2:15pm **Other Important Findings in the Context of Lung Screening**
Moderator: D. Yankelevitz
Emphysema - D. Steiger
The MESA score: moving from risk to disease screening - J. Shemesh

Other Important Findings in the Context of Lung Screening – cont'd

Breast findings - L. Margolies

Interstitial lung disease - M. Salvatore

Automated detection of other findings - A. Reeves

2:15-2:30pm

Coffee Break

2:30-4:00pm

Treatment of Early Lung Cancer

Moderator: T. Bauer

Surgical issues - T. Bauer

Mediastinal lymph node resection - D. Nicastrì

Assessment of margin in limited resection - A. Wolf

Stereotactic body radiotherapy - E. Andersen

Genetic and epigenetic biomarkers in early stage NSCLC - D. Schrupp

Liquid biopsies: providing answers that matter - V. Singh

4:00-4:15pm

Questions and answer session

4:45 – 5:30pm

**I-ELCAP and IELCART Steering Committee Meeting (*Members Only*)
Holy Cross Education Center**

6:00 – 7:30pm

Conference Cocktail Reception

Saturday, May 7

Holy Cross Hospital

Holy Cross Health Education Center

1500 Forest Glen Road

Silver Spring, MD 20910

7:30-8:00am

Registration & Breakfast (provided on-site)

8:00-9:00am

Breakfast Discussion Tables:

Radiology/pathology discussion

Pulmonary/surgery discussion

Radiation oncology/medical oncology discussion

Screening and smoking cessation discussion

9:00-10:00am

Shared Decision Making

Moderator: F. Grannis

Conversations and tools - A. Copeland

Critical discussion of the benefits - D. Yankelevitz

Critical discussion of the harms - F. Grannis

Discussion

10:00-10:30am

Coffee Break

10:30-12:00pm

Tumor Board Presentation

Moderator: C. Aylesworth

S. Abdullah, L. Bahadori, D. Clarke, A. Fishman, P. Gutman, B. Levin, S. Modin, A. Moshyedi, R. Trehan, B. Steinberg

Tumor Board Presentation – *cont'd*

I-ELCAP screening experience - C. Aylesworth

Diagnosis of lung cancer and treatment in a community hospital: the Holy Cross Health experience - B. Steinberg

Summary, question and answer session

Moderator: C. Aylesworth