The broad mission of these conferences is to understand the emerging issues surrounding early diagnosis and early treatment of lung cancer. Beginning with the Early Lung Cancer Action Program (ELCAP), which evolved into the International program (I-ELCAP), the focus has always been on practice-relevant research. CT screening for lung cancer has been approved in some countries; and thus the Friday morning sessions focus on how to implement state-of-the-art screening in various practice settings throughout the world.

To fully realize the benefit of CT screening, the treatment of stage I lung cancer must be optimized. This is the goal of the Initiative for Early Lung Cancer Research on Treatment (IELCART) and the sessions on Friday afternoon focus on these concerns.

The sessions on Saturday focus on other risk factors for lung cancer, quantitative assessments of CT scans, and abnormalities which can identified on low-dose CT scans of the chest.

**Friday, May 5th**

09:00-09:15  **Conference Welcome.** T. Sczus, MD, PhD, President of Helsana

09:15–10:00  **I-ELCAP Welcome.** J. P. Smith, Advisory Board  
**I-ELCAP Update.** C. Henschke, Founder and Director of I-ELCAP

10:00–10:40  **How to build up, finance and run a successful national/regional program to find early lung cancer: current status.** Moderator: J. Mulshine  
Implementation and challenges in the US. S. Ross  
Components of US infrastructure. A. Jirapatnakul  
The word on the street about screening. F. Grannis

10:40–11:05  **Coffee Break and Group Photograph**

11:05–12:00  **How to build up, finance and run a successful national/regional program to find early lung cancer: emerging examples.** Moderator: J. Mulshine  
A private university setting. J. Zulueta  
A public medical setting. C. Arce-Martinez  
A national program. D. Shaham  
Screening in china. W. Tang  
Screening outreach in the largest single payor system: Veterans Administration Healthcare System. S. Aguayo
12:00–12:45 How to build up, finance and run a successful national/regional program to find early lung cancer: quality monitoring. Moderator: J. Mulshine
   Infrastructure. A. Reeves
   Quality monitoring. R. Avila
   Cost effectiveness of lung cancer screening. B. Pyenson

12:45–13:30 Lunch

13:30–14:10 How to build up, finance and run a successful national/regional program to find early lung cancer: emerging opportunities. Moderator: J. Mulshine
   Target group, advertising, cooperative efforts, administration. J. Hurter
   Radiology partners, medical assistance, communication with participants. K. Klingler

14:10–14:40 Panel Discussion

14:40– 15:00 Coffee Break

15:00-17:00 Treatment of early lung cancer. Moderator: F. Grannis
   IELCART protocol and update on enrollment. C. Henschke
   The frequency of stage I types of surgery in Switzerland. O. Schöb
   Stage I lung cancer in Poland: lobectomy vs. sublobar resection. W. Rzyman
   Like Swiss clockwork: stereotactic radiology of stage I lung cancer. J. Curschmann
   VALOR, a randomized trial of surgery vs. SBRT. D. Moghanaki
   Challenges with delayed enrollment in RCTs. B. Becker
   Considerations about pre- and post-treatment quality of life. R. Schwartz
   Immunotherapy in early stage lung cancer. C. Renner

17:00–18:00 LECTURE Europe is awakening: early lung cancer detection is gaining ground. J. Pedersen

18:00-18:45 IELCART Meeting (Members Only)

19:30-22:00 Conference Dinner (Schmiden Guild Hall)
(Zunfthaus zur Schmiden’s entrance: Marktgasse 20, at the corner of Rindermarkt)
Saturday, May 6th

09:00–10:00  Considerations of other exposures at risk for lung cancer. Moderator: T. Scherer
Radon exposure in Switzerland. C. Murith
Secondhand tobacco smoke exposure. D. Yankelevitz
Screening in an asbestos-exposed community. A. Miller
Screening of asbestosis workers in Switzerland. S. Stöhr

10:00–10:15  Coffee Break

10:15–12:00  Quantitative assessment of CT scans. Moderator: T. Scherer
Considerations regarding screening intervals. D. Yankelevitz
Integration of biomarkers. L. Montuenga
Update on screening protocols. K. Li
Measuring image quality. R. Avila
Volumetrics: ready for primetime. A. Reeves
Monitoring dose and quality of screening studies. G. Veronesi

12:00–12:30  Panel discussion: impediments to European screening.
Moderator: D. Yankelevitz
Panel: J. Fields, K. Klingler, W. Rzyman, G. Veronesi, J. Zulueta

12:30–13:30  Lunch

13:00–13:15  Quantitative radiomics for small solid nodules. X. Liu

13:30–15:00  Findings of early disease in other thoracic organs. Moderator: M. Padilla
Liver diseases. A. Branch
SCCT/STR guidelines for reporting CAC. J. Shemesh
Breast cancer. L. Margolies
Emphysema. J. Gonzalez-Gutierrez

15:15–15:30  Physiologic changes after lung resection. E. Lewis

15:15–15:30  Coffee Break

15:30–16:30  Interstitial lung disease: finding it early. Moderator: A. Piecyk
Interstitial Lung Disease (ILD) Registry. M. Salvatore
Natural course of usual interstitial lung disease. M. Padilla
Incidentally-detected ILD on screening CT scans. T. Herren
Quantifying the extent of disease. A. Jirapatnakul

16:30–16:45  Summary and conclusions of the meeting. C. Henschke, K. Klingler

17:00-18:00  I-ELCAP Steering Committee Meeting