

**12<sup>th</sup> International Conference on Screening for Lung Cancer**  
**Hosted by the Screening Committee of the Japan Lung Cancer Society**  
**At NARA – Ken New Public Hall, Nara, Japan**  
**April 8-10, 2005**

Friday, April 8, 2005; 9:00-16:35

9:00-9:10                    Opening and Welcome, Drs. Kenji Eguchi, James P. Smith

9:10-9:20                    Plan for the Conference - Claudia I. Henschke.

Early Diagnosis. Moderators: Shusuke Sone, Ugo Pastorino

9:20-9:35                    The future of CT imaging - Masahiro Kaneko

9:35-9:50                    The role of PET in early detection - Takashi Terauchi

9:50-10:05                    The role of sputum cytology - Masami Sato

10:05-10:20                    Application of molecular markers to lung cancer screening - David Carbone

10:20-10:35                    Future serum markers related to screening - Kiyoshi Yanagisawa

10:35-10:45                    Discussion

10:45-11:15                    Coffee Break

Surgical Treatment. Moderators: Yukito Ichinose, Harvey Pass

11:15-11:30                    Japanese Cooperative Oncology Group Study: CT vs. pathologic findings - Kenji Suzuki

11:30-11:45                    Results of phase II study in Osaka: prognostic indicators - Ken Kodama

11:45-12:00                    Surgical results of I-ELCAP - Nasser Altorki

12:00-12:15                    Discussion

12:15-13:45                    Lunch, Nara-Ken New Public Hall

Non-surgical Treatment. Moderators: Harubumi Kato, Laurie Gaspar

13:45-14:00                    Transbronchoscopic brachytherapy - Fumio Imamura

Friday, April 8, 2005; 9:00-16:35

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|-------------|--|
| 14:00-14:15 | Percutaneous microwave and radiofrequency ablation - Peter Littrup |
| 14:15-14:30 | Cryosurgery - Masafumi Kawamura                                    |
| 14:30-14:45 | Heavy-practice radiation therapy - Masayuki Baba                   |
| 15:00-15:15 | Sterotatic radiation therapy - Minoru Uematsu                      |
| 14:45-15:00 | Radiotherapeutic results of I-ELCAP - Laurie Gaspar                |
| 15:15-15:30 | Discussion   |
| 15:30-16:00 | Coffee Break   |

Pathology Considerations. Moderators: Tetsuya Mitsudomi, Darryl Carter

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| 16:00-16:15 | Pathology of BAC and non-BAC - Masayuki Noguchi   |
| 16:15-16:30 | Ethnic and smoking differences in the molecular pathogenesis of adenocarcinoma - Adi Gazdar |
| 16:30-16:45 | Molecular features of early peripheral lung cancer - Yasushi Yatabe                         |
| 16:45-17:00 | Discussion  |
| 18:00-20:00 | Cocktail Party, Nara National Museum. Sponsored by Siemens.                                 |

Saturday, April 9, 2005; 9:00am-17:45pm.

Selected Oral Presentations. Moderators: Norihiko Ikeda, Javier Zulueta

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| 9:00-9:10  | Anti Lung Cancer Association results. - Hironobu Ohmatsu                              |
| 9:10-9:20  | Mayo Clinic Spiral CT Screen Trial: five years results - James Jett                   |
| 9:20-9:30  | Hitachi CT screening results - Toru Nakagawa  |
| 9:30-9:40  | Practical concerns about widespread application of CT screening - Keiichi Nagao       |
| 9:40-9:50  | Japanese approach to lung cancer screening - Tomotaka Sobue                           |
| 9:50-10:00 | Aggressiveness of CT screen-diagnosed lung cancers: doubling time - David Yankelevitz |

Friday, April 8, 2005; 9:00-16:35

- 10:10-10:20            Aggressiveness of CT screen-diagnosed tumors: biomarkers - Luis Montuenga
- 10:20-10:30            Competing causes of death in a lung cancer screening cohort - Rowena Yip
- 10:30-10:45            Coffee Break

Results of CT Screening Trials. Moderators: Kenji Eguchi, Yoko Kusunoki

- 10:45-11:15            Japanese case-control trial - Tomio Nakayama
- 11:15-12:00            I-ELCAP trial, Part I - Claudia Henschke
- 12:00-13:30            Lunch, Nara-Ken New Public Hall
- 13:30-14:15            I-ELCAP trial, Part II - Claudia Henschke
- 14:15-14:45            Results of CT Screening trials: discussion - J. Mulshine, Suzuki, A. Flahault
- 14:45-15:00            Coffee Break
- 15:00-16:30            Workshops I. CT-guided fine needle aspiration biopsy and follow-up issues -  
Moderators: Junji Yoshida, David Yankelevitz II. Computer-aided detection  
and characterization - Moderators: Noboru Niki, Antony Reeves III. Multi-  
center treatment trials: ongoing and future - Moderators: Hisao Asamura,  
Harvey Pass
- 16:30-17:45            Poster Presentations and Discussion - Moderators: Kenji Nishii, Fred Grannis  
Commentators: Satomi Takahashi, Masao Harada, Michael Kalafer, Richard  
Thurer
- 19:30-22:00            Dinner Party, Garden of Nara-Ken New Public Hall. Sponsored by Medicsight.  
Greeting: Tatsuhiko Fujisawa

Sunday, April 10, 2005; 9:30am-12:30pm.

- 9:30-10:30            Workshop presentations for consensus: Moderators: Kenji Eguchi, Claudia  
Henschke
- 10:30-10:45            Coffee Break
- 10:45-12:30            Educational Seminars: I. Interpretation of low-dose CT: Moderators: Yoko  
Kusunoki, James P. Smith Speakers: Ryutaro Kakinuma, Shusuke Sone, Dorith  
Shaham, Salvatore Giunta II. Management of small nodules: Moderators: Hisao  
Asamura, Steven Markowitz Speakers: David Yankelevitz, Daniel Libby,  
Kiyoshi Mori, Kouzou Yamada III. Computer-assistance in radiologic readings:  
Moderators: Tooru Nakagawa, Antony Reeves Speakers: Susan Wood

Friday, April 8, 2005; 9:00-16:35

(Medicsight), TBA (Siemens), Noboru Niki (Iyo Kagaku Research Institute)

14:00-17:00 I-ELCAP Steering Committee Meeting (by invitation only)

Friday, October 21, 2005; 9:00am-5:00pm. Uris Auditorium

9:00-9:10 Opening and Welcome - J. P. Smith

9:10-9:20 I-ELCAP update and plan for the Conference - C. I. Henschke

Informing the potential screenee. Moderators: D. Burns, H. Pass, D. Yankelevitz

9:20-9:30 Background - D. Yankelevitz

9:30-9:40 Perspective of the potential screenee - L. Fenton

9:40-10:15 Coffee Break

Informing the potential screenee on diagnostic issues.

10:15-10:25 The likelihood of diagnosing Stage I lung cancer - C. I. Henschke

10:25-10:35 The likelihood of additional imaging in the absence of lung cancer - C. I. Henschke

10:35-10:50 The likelihood and risks of a biopsy without diagnosing lung cancer - D. Yankelevitz

Informing the potential screenee on therapeutic issues.

10:50-11:00 Is immediate resection indicated for Stage I screen-diagnosed lung cancer? - H. Pass

11:00-11:15 Does this treatment vary according to subtypes - N. Altorki

11:15-11:30 The likelihood of early resection curing Stage I lung cancer - C. I. Henschke

Physician recommendations.

11:30-12:00 Panel and audience discussion

12:00-13:30 Lunch

Advances and Future Directions. Moderators: J. Zulueta, A. Reeves

Friday, April 8, 2005; 9:00-16:35

- 1:30-1:45 Tobacco syndrome and screening - J. Mulshine
- 1:45-2:00 Advances in CT scanners - A. Barth
- 2:00-2:15 Airway and parenchymal evaluation for COPD in low-dose CT images- E. Hoffman
- 2:15-2:30 Advances in cardiac imaging - R. Mather
- 2:30-2:45 Advances in computer-aided diagnosis - R. Avila
- 2:45-3:00 Advances in biomarkers for early lung cancer detection - W. Rom and A. Greenberg
- 3:00-3:15 Chemotherapy for early stage lung cancer - C. Belani
- 3:15-3:30 Updates to I-ELCAP protocol - D. Yankelevitz
- 3:30-4:00 Coffee Break

Risks Associated with Second Hand Smoke. Moderator: E. Kress

- 4:00-4:15 Exposure to second hand tobacco smoke - P. Young, L. Blissard, L. Sudderth

The Nancy Turner Behrman Lecture in Honor of Betty Flehinger PhD, Introduction: M. Melamed

- 4:15-5:00 Nonsmokers: Should we reconsider leaving them all behind?- D. Burns

Saturday, October 22, 2005; 9:00am-5:45pm. Weill Auditorium, 2nd floor

- 9:00-11:00 I-ELCAP Steering Committee Meeting
- 11:00-11:15 Coffee Break
- 11:15-12:45 Scientific presentations.
- 12:45-2:00 Lunch
- 2:00-4:00 Workshops. Weill Auditorium I. Minimally invasive treatment. Moderators: M. Solomon, D. Yankelevitz, J. Yoshida II. Computer aided detection and characterization. Moderators: R. Avila, A. Reeves III. Assessment of Second hand smoking exposure. Moderators: D. Burns, E. Kress
- 4:00-5:30 Poster Presentations and Discussions. Moderator: K. Eguchi

Sunday, October 23, 2005; 10:00am-12:00pm. Weill Auditorium, 2nd floor

10:00-12:00

Workshop presentations for consensus. Moderators: TBA