

41st International Conference on Screening for Lung Cancer & 9th Conference on Research for Early Lung Cancer Treatment & III Workshop Propulmão360

Hospital Israelita Albert Einstein, Avenida Albert Einstein, 627. Morumbi - São Paulo - Brazil

November 7 & 8th, 2019

Thursday, November 7, 2019

8am – 8:30am **Conference welcome:** Moderator: Ricardo Santos, C. Henschke, Special Guest

Burden of Lung Cancer. Moderator: Rodrigo Caruso

- 8:30 – 8:50 Global trends in lung cancer. E. Taioli
8:50 – 9:10 Lung cancer in South America. L. Araujo
9:10 – 9:30 Treatment of early versus late stage lung cancer. F. Grannis
9:30 – 9:40 Smaller is better, but are we reaching a limit? D. Yankelevitz
9:40 – 10:00 Discussion.

10:00 – 10:30 *COFFEE BREAK AND GROUP PHOTO*

Screening Considerations. Moderator D. Yankelevitz

- 10:30 – 10:50 Why do we screen? D. Yankelevitz
10:50 – 11:10 Harms from screening. F. Grannis
11:10 – 11:30 Who do we screen? R. Yip
11:30 – 12:00 Discussion.

12 – 13:30pm LUNCH

Current Status of Screening Programs. Moderator: Adriana Brasil

- 13:30 – 13:40 Screening in Brazil. R. Santos
13:40 – 13:50 Screening project in Columbia. A. Serna
13:50 – 14:00 Screening in China. N. Wu
14:00 – 14:10 Screening in Asia. N. Triphuridet
14:10 – 14:20 Screening in the Veterans Administration. P. Morales
14:20 – 14:30 Discussion

Importance of Quality in Screening. Moderator: Gustavo Teles

- 14:30 – 14:45 Barriers to screening. (M. Zamboni)
14:45 – 15:00 Properties of management systems. A. Jirapatnakul
15:00 – 15:15 Image acquisition and data integration (ProPulmao project). M. Duarte
15:15 – 15:30 Importance of image quality and monitoring A. Reeves
15:30 – 15:45 Management Algorithms D. Yankelevitz
15:45 – 16:00 Discussion.

16:00 – 16:15 *COFFEE BREAK*

16:15-16:45 **Closed Meeting for I-ELCAP, IELCART and Propulmão Network Members**

Friday, November 8, 2019

Staging and Treatment of Early Lung Cancer (Part 1). Moderator: Petrucio Sarmento

- 8:30 – 8:45 Foundation for current surgical approaches. E. Taioli
8:45 – 8:55 IELCART. C. Henschke
8:55 – 9:05 What type of resection? M. Ghefter
9:05 – 9:15 Usefulness of CT FDG-PET and MRI for clinical staging. B. Hochegger
9:15 – 9:25 Lung cancer and immunotherapy: is there a paradigm shift? M. Zukin
9:25 – 9:40 Discussion.

9:40 – 10:10 *COFFEE BREAK*

Staging and Treatment of Early Lung Cancer (Part 2). Moderator: Petrucio Sarmento

- 10:10 – 10:25 Evidence base for treatment of lung cancer with immunotherapy. E. Taioli
10:25 – 10:40 Radiation therapy for early stage disease. L. Faroni
10:40 – 10:55 Does angiolymphatic and pleural invasion impact survival? R. Yip
10:55 – 11:10 New staging considerations. C. Henschke
11:10 – 11:30 Overdiagnosis. F. Grannis
11:30 – 11:45 Surgical decision making. R. Yip
11:45 – 12:00 Discussion.

12:00 – 13:30 *LUNCH*

Beyond Lung Cancer. Moderator: D. Yankelevitz

- 13:30 – 13:40 Smoking cessation: Brazilian case. N. Yamaguchi
13:40 – 13:50 Early detection of CAD: the ordinal score and beyond. R. Cury
13:50 – 14:00 Aortic valve calcifications and implications for therapy. Y. Zhu
14:00 – 14:10 Interstitial lung disease. N. Triphuridet
14:10 – 14:20 Bone density. Y. Zhu
14:20 – 14:30 Lung cancer: is it different for men and women? C. Henschke
14:30 – 14:45 Discussion.

14:45 – 15:15 *COFFEE BREAK*

New Imaging Technologic Advances. Moderator: Humberto Oliveira

- 15:15 – 15:30 AI approaches for lung screening. A. Reeves
15:30 – 15:40 Performance of nodule detection algorithms. Y. Zhu
15:40 – 16:00 Growth assessment of pulmonary nodules. A. Jirapatnakul
16:00 – 16:15 Health check. A. Reeves
16:15 – 16:30 Discussion.

Closing Statement