



Saturday, October 14, 2017

08:30 - 21:00: IASLC Supporting the Implementation of Quality Assured Global CT Screening Workshop (By Invitation Only)

F203 (Annex Hall)

Track: Radiology/Staging/Screening

Objectives:

1. The 5th IASLC SSAC Workshop will provide the state of art methodology for undertaking lung CT cancer screening.
2. To provide discussion and recommendations around implementation, which will have impact on all health services.
3. Developing a resource toolkit to support national screening implementation efforts when based on current knowledge and international expectations.
4. Recommendation for the IASLC Executive Committee as to how they can support leadership in this forefront area of lung cancer for the Association.
5. A summary status document from this workshop will be published.

08:30: Welcome and Aims of Workshop

James Mulshine, USA & John Field, UK

Session 1

Chair(s): *John Field, UK & Harry de Koning, Netherlands*

08:40: CT Screened Lung Cancer Survivor: A Patients Prospective on Lung Cancer Screening

Andrea Borondy Kitts, USA

08:55: Tobacco Cessation in the CT Screening Setting - Is It Working?

Jamie Ostroff, USA

09:10: How Do We Engage the High Risk Population in Lung Cancer Screening?

Primary Care Perspective in UK - *Marin Ledson, UK*

Strategy for Engaging Participants - *Angela Criswell, USA*

09:25: Modeling Smoking Trends and CT Screening to 2060

Rafael Meza, USA

09:40: Discussion

Session 2: Radiological Imaging - Quality Assurance and Training

Chair(s): *David Baldwin, UK & Matthijs Oudkerk, Netherlands & Ning Wu, China*



09:50: Reviews of International Guidelines for Management of Pulmonary Nodules (i.e. NCCN/ LUNG-RADS, BTS, Fleischner IELCAP, etc.)

David Yankelevitz, USA

10:05: Planning for European Registries for CT Screened Images - What Are Their Objectives?

Matthijs Oudkerk, Netherlands

10:20: Planning for USA Registries for CT Screened Images - What Are Their Objectives?

Rick Avila, USA

10:35: Next Generation CT Scanners for Lung Cancer Screening - Way Forward

Sebastian Schmidt, USA

10:50: Discussion

11:00: Tea/Coffee Break

Session 3: Added Value to Lung Cancer CT Screening Programs

Chair(s): *Nir Peled, Israel & Kwun Fong, Australia*

11:30: The Potential of Radio-omics and Deep Learning

Anthony Reeves, USA

11:45: Lung Cancer Indicator Detection Trial (LuCID)

Marc van der Schee, UK

12:00: Discussion

12:05: Lunch

Session 4: The Concept of Collaboration in CT Screening Programs

Chair(s): *David Yankelevitz, USA & Angela Criswell, USA*

13:25: Quality Control Throughout Lung Cancer Management

David Gierada, USA

13:33: Radiology Leading But Integrated?

David Yankelevitz, USA

13:41: Designs of Possible Biomarkers for Future Screening Programs?

John Field, UK

13:49: Smoking Cessation - How to Integrate?

Jamie Ostroff, USA

14:57: COPD Integration into CT Screening - Patient Benefit?

Javier Zulueta, Spain



14:05: Surgical Integration at the Earliest Stages Planned CT Screening?

Jesper Pedersen, Denmark

14:13: Discussion

Session 5: The Current Global Implementation of CT Lung Cancer Screening Programs

Chair(s): *Shuji Sakai, Japan & Robert Smith, USA*

14:30: China - Overview of Lung Cancer Screening in China from 2000

Matthijs Oudkerk, Netherlands

14:40: China - National Cancer Center of China & Cancer Hospital, Chinese Academy of Medical Sciences - CT Screening Trial

Ning Wu, China

14:50: Japan

Kazuto Ashizawa, Japan

15:00: Canada & Australia

Kwun Fong, Australia

15:20: EU Commission Recommendations on Screening

Denis Horgan, Belgium

15:30: CT Screening in USA - Current Issues around Implementation - Lessons to be Learnt

James Mulshine, USA

15:40: USA Roundtable Update

Ella Kazerooni, USA

15:50: NELSON - Update

Harry de Koning, Netherlands

16:00: Tea/Coffee Break

Session 6: What Priorities and Recommendations Should the IASLC Executive Focus On: How They Can Support Leadership in this Area of Lung Cancer (Round Table Discussion)

Chair(s): *James Mulshine, USA & John Field, UK*

1. How Do We Ensure Smoking Cessation is Integrated into Best Practice Screening?
Angela Criswell, USA
2. How Do We Optimise an International Approach to Pulmonary Nodules Management?
Matthijs Oudkerk, Netherlands
3. How to Talk About Lung Cancer Screening Which is More Appropriate to the Public?
Sam Janes, UK



4. Can we Implement International Standards for Quantitative CT Imaging within Lung Cancer?

David Yankelevitz, USA

5. How Can IASLC Lead Global Lung Cancer Progress Over the Next 10 Years?

Kwun Fong, Australia

18:00: Networking Dinner