

THURSDAY, JUNE 12

ROOM 1

08:00-09:00 Educational Session: Back to basics

Moderator: B. Ghaye, Brussels/BE

- 08:00 Chest Radiograph Front view
E. Pompe, Utrecht/NL
- 08:30 Chest Radiograph Lateral view
T. Franquet, Barcelona/ES

09:00-09:10 Break

09:10-10:10 Educational Session: Back to basics lung anatomy for CT interpretation

Moderator: R. Cesar, Ljubljana/SI

- 09:10 CT patterns: Nodules
E. Kocova, Hradec Kralove/CZ
- 09:30 CT patterns: Lines
D. Kifjak, Vienna/AT
- 09:50 Mosaic attenuation
A. Dubbeldam, Leuven/BE

10:10-10:40 Coffee Break

10:40-11:00 AI Showcase Session

Moderator: A.P. Parkar, Bergen/NO

- 10:40 Annalise.ai
TBC
- 10:45 Coreline
TBC
- 10:50 Gleamer
TBC
- 10:55 Discussion

11:00-11:10 Break

11:10-11:30 Opening Ceremony

Moderator: A.P. Parkar, Bergen/NO

11:30-11:50 Honorary Lecture: Who knew?

F. Gleeson, Oxford/UK

11:50-12:10 Break

ROOM 2

08:00-09:00 Poster Presentation Session

Moderator: J.B. Seo, Seoul/KR

- Percutaneous CT-guided thermal ablation of primary lung cancer. Effectiveness and complications
K. Stefanidis, Piraeus/GR
- Comparison of Iodine Perfusion Maps by Using Photon-Counting CT in Lung Cancer Before and After Radiation Therapy - Preliminary results
M. Mastandrea, Chieti/IT
- Correlation of Brinkman Index with Pulmonary Vascular Volume in Public Transport Drivers Using Quantitative Thoracic CT: A Pilot Study
Y. Simargi, Jakarta Utara/ID
- The use of FDG-PET/CT to guide treatment in pulmonary sarcoid
TBC
- Diagnostic Value and Consistency of ADC and Dynamic Contrast MR Examination in Differentiating Epitheloid and Non-Epitheloid Subtypes in Malignant Pleural Mesothelioma
N. Aydın, Eskisehir/TR
- Hepatopulmonary syndrome can mimic Interstitial lung disease
P. Panse, Phoenix/US

09:00-09:10 Break

09:10-10:10 Educational Session: Smoking and inhalation related disease

Moderator: M. Das, Duisburg/DE

- 09:10 COPD-basic/new
P-Y. Brillet, Bobigny/FR
- 09:30 Quantitative lung volume assessment on imaging
M. Occhipinti, Collesalvetti/IT
- 09:50 Smoking related ILDs
A. Christe, Bern/CH

10:10-10:40 Coffee Break

11:00-11:10 Break

11:50-12:10 Break

12:10-13:10 Industry sponsored symposium

Moderator: TBC

- 12:10 Anyone with lungs can get lung cancer - Who to screen?
Global situation and special populations
S. Schmidt, Forchheim/DE
- 12:40 Changing epidemiology of LC and Disparities in Women
C. Schaefer-Prokop, Amersfoort/NL

13:10-13:40 Break

13:40-14:40 Educational Session: How to improve radiologists diagnosis of ILDs

Moderators: F. Ahlfors, Västra Frölunda/SE;
A. Dubbeldam, Leuven/BE

- 13:40 Update on UIP
N. Sverzellati, Parma/IT
- 14:00 Update on NSIP
C. Schaefer-Prokop, Amersfoort/NL
- 14:20 DIP, PPFE etc.
M. Occhipinti, Collesalvetti/IT

14:40-14:50 Break

13:10-13:40 Break

13:40-14:40 Scientific Session 1: KSTR oral presentations

Moderators: G.Y. Jin, Jeon-ju/KR; H.Y. Lee, Seoul/KR

Artificial Intelligence-based Automated Measurement of Aortic Diameter in Low-Dose Chest CT Scans from National Lung Cancer Screening Participants
W.G. Jeong, Hwasun-gun, Jeollanam-do/KR

Challenges in Using AI-Based Emphysema Scores and PFT for Cardiovascular Risk Assessment in COPD Patients
TBC

Diagnostic Performance of A Large Language Model In Multimodal Retrieval-Augmented Radiology Report Generation: A Comparative Study With An Experienced Human Reader
Y.J. Jeong, Busan/KR

Generating Ventilation Images from Ins-and-Expiration Images of Dual-Energy CT using Multi-task Conditional Generative Adversarial Networks
S.M. Lee, Seoul/KR

Prevalence, outcomes, and risk factor of pathological N2 category in lung cancers without radiologic mediastinal lymph node metastasis: Analysis under the 9th edition
Y. Ahn, Seoul/KR

Multimodal Retrieval-Augmented Radiology Reporting: Diagnostic Comparisons of Single- and Multi-View Large Language Models
Y.J. Jeong, Busan/KR

The Clinical Implications of Incidental Coronary Artery Calcification in Lung Cancer Screening Populations Who Have Interstitial Lung Abnormality: A Retrospective Cohort Study
Y.N. Kim, Suwon/KR

Revolutionizing Pulmonary Embolism Care: How AI is Shaping the Future of Diagnosis and Patient Outcomes
TBC

Deep Learning-Based Iodine Contrast-Augmenting Algorithm for Suboptimally Enhanced CT Pulmonary Angiography
K.N. Jeon, Jinju and Changwon/KR

Quantitative CT measurement accuracy and variability according to different filters and deep learning reconstruction methods in low-dose chest CT
S.G. Park, Seoul/KR

An Analysis of the Efficacy of Deep Learning-based Pectoralis Muscle Segmentation in Chest CT for Sarcopenia Diagnosis
E.Y. Kim, Incheon/KR

14:40-14:50 Break

14:50-15:50 Educational Session: Congenital findings diagnosed in adults

Moderator: R. Vliegenthart, Groningen/NL

- 14:50 Incidental vascular malformations
G. Chassagnon, Paris/FR
- 15:10 Incidentally detected airway abnormalities
S. Hobbs, Kentucky/US
- 15:30 Cardiac findings
K. Suther, Oslo/NO

15:50-16:20 Coffee Break

16:20-17:20 Educational Session: Interstitial lung findings with many differentials

Moderator: E. Pompe, Utrecht/NL

- 16:20 Organising Pneumonia
J. Im Jung, Seoul/KR
- 16:40 Hypersensitivity Pneumonitis (non drug)
C. Ridge, London/UK
- 17:00 Drug toxicity
J. Babar, Cambridgeshire/UK

17:20-17:30 Break

14:50-15:50 Scientific Session 2: Interstitial lung diseases

*Moderators: P-Y. Brillet, Bobigny/FR;
M. Occhipinti, Pisa/IT*

- Pulmonary fibrosis in patients with pulmonary alveolar proteinosis on CT – A multi-centre study
J. Ryan, Dublin/IE
- Deep Learning-based Prediction of Functional Small Airway Disease on CT: Do we really need the Expiratory CT scan?
M. Pradella, Basel/CH
- Deep-learning analysis on HRCT for predicting progression and mortality in systemic sclerosis-related interstitial lung disease
G. Cicchetti, Rome/IT
- Ultra-Low-Dose Dark-Field Radiography for the Diagnosis and Staging of Pulmonary Emphysema
H. Bast, Garching/DE
- Deep learning-based analysis of HRCT images for outcome prediction in pulmonary fibrosis: The added value over clinico-functional assessment in a prospective longitudinal study
G. Cicchetti, Rome/IT
- Two Cases of Multiple Subpleural Lung Cyts in Down Syndrome: A Radiologic Perspective
TBC
- Functional and Prognostic Impact of CT Phenotypes in Pulmonary Sarcoidosis – Preliminary Findings of an International Multicentre Study
G. Bailey, London/UK

15:50-16:20 Coffee Break

16:20-17:20 Scientific Session 3: Deep learning, radiomics, AI

Moderator: S. Palmucci, Catania/IT

- Challenges in Generalizing DL Models for Lung Nodule Classification: Insights from Screening and High-Risk Biopsy-Proven Cohorts
E. Mortani Barbosa Jr, Philadelphia/US
- Chest CT-based Radiomics for PRISm Detection using Automated Machine Learning
TBC
- Artificial intelligence prediction of osteoporosis from chest radiographs: Accuracy and association with long-term mortality in patients with chronic obstructive pulmonary disease
E.J. Hwang, Seoul/KR
- Effectiveness of AI Software in Assisting Lung-RADS Scoring Using Chest CT Images
W. Kwon, Seoul/KR
- The value of AI/ML models to predict continued participation in lung cancer screening, leveraging demographics and socioeconomic determinants of health
E. Mortani Barbosa Jr, Philadelphia/US
- Exploring AI-enabled nodule management for incidentally detected pulmonary nodules on CT
R. Dinnessen, Nijmegen/NL
- Impact of Deep-Learning Image Reconstruction on ventilation and perfusion parameters derived by phase-resolved functional lung (PREFUL) MRI: Preliminary Results
J. Kroschke, Zurich/CH

17:20-17:30 Break

17:30-18:30 Educational Session: Update on pulmonary infections

Moderator: M. Hedger, Bergen/NO

- 17:30 Tuberculosis
E. Castañer González, Castelldefels/ES
- 17:50 Non tuberculos infections
J. Babar, Cambridgeshire/UK
- 18:10 Non-imaging diagnosis
F. Grovan, Bergen/NO

17:30-18:30 Scientific Session 4: Vessels, AI

*Moderator: G. Aviram, Tel Aviv/IL;
N. Screatton, Cambridge/UK*

- Prediction of PRISm using Bone Mineral Density and related parameters derived from Chest CT Imaging
TBC
- Dose reduction in CT pulmonary angiography: The potential of deep learning based image reconstruction
P.J. Böttcher, Rostock/DE
- The value of machine learning AI models for classification of interstitial lung diseases, leveraging comprehensive sociodemographic, clinical, imaging and PFT data
E. Mortani Barbosa Jr, Philadelphia/US
- Longitudinal evaluation of coronary artery calcification in a lung cancer screening population: Long-term results of the BioMILD trial
R.E. Ledda, Parma/IT
- AI/ML models can leverage socio-economic factors and clinical context to predict adherence to incidental pulmonary nodule follow-up
E. Mortani Barbosa Jr, Philadelphia/US
- Determination of reference values for pulmonary ventilation using photon-counting CT (PCCT)
J. Dittrich, Hannover/DE
- Deep Learning-Based Motion Correction (CLEAR Motion): Utility of Quantitative and Qualitative Image Quality Improvements on Chest CT in Patients with Thoracic Diseases
Y. Ohno, Toyooka/JP

FRIDAY, JUNE 13

ROOM 1

07:30-08:00 ESTI General Assembly

08:00-09:00 Educational Session: ESTI meets KSTR

Moderators: A.P. Parkar, Bergen/NO; J.B. Seo, Seoul/KR

- 08:00 Interstitial lung abnormalities - An update
J. Choe, Seoul/KR
- 08:15 Interstitial lung diseases in collagenosis, updates
H. Prosch, Vienna/AT
- 08:30 Imaging after immuno therapy
H.Y. Lee, Seoul/KR
- 08:45 Road from screening to treatment; The radiologist's role in LCS
A. Snoeckx, Edegem/BE

09:00-09:10 Break

09:10-09:40 Industry sponsored slot

09:40-10:10 Coffee Break

10:10-11:10 Educational Session: Cancer staging

Moderator: J.J. Arenas Jimenez, El Campello/ES

- 10:10 Tumour
C. Ridge, London/UK
- 10:30 Nodes
A. Farchione, Rome/IT
- 10:55 Metastasis
J.P. Kanne, Middleton/US

11:10-11:20 Break

11:20-12:20 Industry sponsored symposium

ROOM 2

08:00-09:00 Scientific Session 5: Vessels

Moderators: G. Cicchetti, Rome/IT; M. Das, Duisburg/DE

- Comparative Evaluation of Photon-counting CT and V/Q-SPECT for Functional Assessment in CTEPH
TBC
- Lung ultrasound for the diagnosis of pulmonary exacerbation in Cystic Fibrosis: A case-control study
G. Angeluzzi, Florence/IT
- Dynamic Contrast-Enhanced Area-Detector CT: Comparison of Tissue Blood Supply Changes based on Underlying Pathological Changes in Stage I NSCLC Patients with PF-ILD
Y. Ohno, Toyooka/JP
- Automated Segmentation of Pulmonary Arteries and Veins in Thoracic CT Scans
K. Heber, Bremen/DE
- Longitudinal Aortic Diameter Assessment using an Artificial Intelligence Algorithm with Editable Measurements
S. Jalandharan, Basel/CH
- Evaluation of Changes in Thymic Density Following COVID-19 Vaccination
A. Babatürk, Ankara/TR
- Deep-Learning Algorithm for Pulmonary Embolism Detection: A Multi-Cohort Analysis
L. Dulz, Heidelberg/DE

09:00-09:10 Break

09:40-10:10 Coffee Break

10:10-11:10 Scientific Session 6: Screening and malignancies

Moderators: E. Pompe, Utrecht/NL; M-P. Revel, Paris/FR

- Implementation of Vaud Lung Cancer Screening Pilot Project: First insights on the Baseline Results and the Role of a Multidisciplinary Nodule Review Board
C. Pozzessere, Lausanne/CH
- Effectiveness and safety of different wire types for preoperative localization of pulmonary nodules: A systematic review and meta-analysis
X. Zhang, Groningen/NL
- A Systematic Review and Critical Appraisal of Current Recommendations for Lung Cancer Screening
TBC
- Prevalence and extent of dilated bronchial arteries in patients with cystic fibrosis detected by magnetic resonance angiography
L. Wucherpfennig, Heidelberg/DE
- Computed Tomography guided core needle biopsy of subcentimetric lung nodules in patients with known malignancy
J. Khoda, Kolkata/IN

11:10-11:20 Break

12:20-12:50	Break
12:50-13:50	Educational Session: Thoracic findings outside the lungs
	<i>Moderator: M. Ruprecht, Maribor/SI</i>
12:50	Spine <i>M. Adriaensen, Heerlen/NL</i>
13:10	Chest wall <i>F. Del Grande, Montagnola/CH</i>
13:30	Sarcopenia <i>V. Vasilevska Nikodinovska, Skopje/MK</i>
13:50-14:00	Break
14:00-15:00	Educational Session: Lung cancer screening - Here to stay
	<i>Moderators: N. Howarth, Chêne-Bougeries/CH; C. Schaefer-Prokop, Amersfoort/NL</i>
14:00	LCS ESTI paper <i>M-P. Revel, Paris/FR</i>
14:20	LCS difficult cases <i>M. Silva, Parma/IT</i>
14:40	AI in LCS, obligatory or optional? <i>F. Gleeson, Oxford/UK</i>
15:00-15:30	Coffee Break
15:30-15:45	Awardings
	<i>Moderator: A.P. Parkar, Bergen/NO</i>
15:30	Best Paper Award 2024 Presentation <i>N. Kwee, Utrecht/NL</i>
15:35	Awardings
15:45-15:50	Break
15:50-16:50	Educational Session: What every radiologist needs to know - An update
	<i>Moderator: C. Schaefer-Prokop, Amersfoort/NL</i>
15:50	Interstitial Lung abnormalities (ILA) <i>M. Silva, Parma/IT</i>
16:20	E-cigarette or Vaping Use-Associated Lung Injury (EVALI) <i>J.P. Kanne, Middleton/US</i>
16:50-16:55	Break
16:55-17:55	Image Interpretation Quiz
	<i>Moderator: A.P. Parkar, Bergen/NO</i>
Team 1	G. Aviram, Tel Aviv/IL B. Ghaye, Brussels/BE M.O. Wielpütz, Heidelberg/DE
Team 2	M. Das, Duisburg/DE A. Kerpel Fronius, Budapest/HU H. Prosch, Vienna/AT

12:20-12:50	Break
12:50-13:50	Educational Session: Updates in chronic diseases
	<i>Moderator: A. Farchione, Rome/IT</i>
12:50	Pneumoconiosis - Update <i>L. Morbée, Ghent/BE</i>
13:10	Autoimmune disease - Can we simplify it? <i>A. Nair, London/UK</i>
13:30	Sarcoid - Still a mimicker? <i>K. Fosså, Molde/NO</i>
13:50-14:00	Break
14:00-15:00	Educational Session: Progress in pulmonary fibrosis
	<i>Moderators: T.C. McCloud, Boston/US; A.P. Parkar, Bergen/NO</i>
14:00	Progress in pulmonary fibrosis - A clinical update <i>T. Eagan, Bergen/NO</i>
14:20	CT patterns and MDT Diagnoses in ILD - A marriage made in heaven? <i>S. Desai, London/UK</i>
14:40	Presentation of recent ESTI papers <i>A.R. Larici, Rome/IT</i>
15:00-15:30	Coffee Break

SATURDAY, JUNE 14

ROOM 1		ROOM 2	
08:00-09:00 Case-based Session			
	<i>Moderator: A.P. Parkar, Bergen/NO</i>		
08:00	TNM lung cancer <i>A.R. Larici, Rome/IT</i>		
08:30	Mediastinal tumors <i>A. Snoeckx, Edegem/BE</i>		
09:00-10:00 Educational Session: Technical developments in thoracic imaging		09:00-10:00 Educational Session: Imaging and artificial intelligence	
	<i>Moderators: P.A. Grenier, Saint Cloud/FR; J.B. Seo, Seoul/KR</i>		<i>Moderators: N. Jerjir, Antwerpen/NL; M-P. Revel, Paris/FR</i>
09:00	Dual energy CT <i>E. Coche, Brussels/BE</i>	09:00	AI basic terminology for the thoracic radiologist <i>W. Hendrix, Nijmegen/NL</i>
09:20	Photon counting CT <i>M. Prokop, Hilversum/NL</i>	09:20	AI data driven future <i>B. van Ginneken, Nijmegen/NL</i>
09:40	MR lungs <i>J. Biederer, Heidelberg/DE</i>	09:40	AI EU act <i>M. Hauglid, Oslo/NO</i>
10:00-10:10	Break	10:00-10:10	Break
10:10-10:40 Industry sponsored slot			
10:40-11:10	Coffee Break	10:40-11:10	Coffee Break
11:10-12:10 Educational Session: ESTI meets ESCR		11:10-12:10 Educational Session: Imaging of the critical patient	
	<i>Moderators: I. Saab, Paris/FR; M. Hrabak Paar, Zagreb/HR</i>		<i>Moderators: R. Cesar, Ljubljana/SI; Y. Ohno, Toyoake/JP</i>
11:10	Coronary CT <i>R. Vliegenthart, Groningen/NL</i>	11:10	Chest X-ray in acute setting <i>C. De Margerie-Mellon, Paris/FR</i>
11:30	Cardiac MRI for chest radiologists <i>M. Hrabak Paar, Zagreb/HR</i>	11:30	Imaging in ECMO <i>K. Kallianos, San Francisco/US</i>
11:50	Cardiac CT, black hole in the thorax <i>G. Aviram, Tel Aviv/IL</i>	11:50	Thoracic Trauma <i>I. Saab, Paris/FR</i>
12:10-12:20	Break	12:10-12:20	Break
12:20-13:20 Industry sponsored symposium „Innovations in chest CT: Clinical impact of UHR deep learning reconstruction and photon counting“			
	<i>Moderator: A. Snoeckx, Edegem/BE</i>		
12:20	Introduction <i>A. Snoeckx, Edegem/BE</i>		
12:25	The impact of CT deep learning reconstruction in interstitial lung disease <i>C. Schaefer-Prokop, Amersfoort/NL</i>		
12:45	Lung nodule management: Clinical challenges and technological solutions <i>M. Prokop, Hilversum/NL</i>		
13:05	Live Q&A		
13:20-13:50	Break	13:20-13:50	Break
13:50-14:50 Educational Session: Imaging in and after cancer		13:50-14:50 Educational Session: What every thoracic radiologist should know	
	<i>Moderator: A. Snoeckx, Edegem/BE</i>		<i>Moderator: N. Howarth, Chêne-Bougeries/CH</i>
13:50	Post op complications <i>T. Frauenfelder, Zurich/CH</i>	13:50	Tips and tricks: Biopsies in lungs and pleura <i>J.E. Wildberger, Maastricht/NL</i>
14:10	Recurrence etc. <i>A. Oikonomou, Toronto/CA</i>	14:10	Pulmonary embolism and hypertension <i>N. Screaton, Cambridge/UK</i>
14:30	Metastatic disease in thoracic cancers <i>E. Coche, Brussels/BE</i>	14:30	Nodule assessment <i>A. Nair, London/UK</i>
14:50-15:20	Coffee Break	14:50-15:20	Coffee Break

15:20-16:20 Educational Session: Malignancies*Moderator: A. Oikonomou, Toronto/CA*

- 15:20 **Mediastinum**
N. Jerjir, Antwerpen/BE
- 15:40 **Atypical lung cancer**
L. McIntosh, Worcester/US
- 16:00 **Mesothelioma**
F. Gleeson, Oxford/UK

16:20-16:25 Break

16:25-16:45 Closing*Moderators: A.P. Parkar, Bergen/NO;
H. Prosch, Vienna/AT***15:20-16:20 Educational Session: ESTI meets the Nordics***Moderator: T-V. Markussen, Tromsø/NO*

- Clinical implementation of autonomic AI description of
ultranormal chest X-ray images
M.B. Andersen, Ishøj/DK
- Lung Cancer Screening with LDCT: Insights from the
Norwegian Pilot
H. Ahsraf, Lorenskog/NO
- Five Years of Photon-Counting CT: From Prototype to
Clinical Implementation in Thoracic Imaging
TBC

16:20-16:25 Break