

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. Kijjak, Vienna/AT
- 09:50 Mosaic attenuation
A. Dubbeldam, Leuven/BE

10:10-10:40 Coffee Break

10:40-11:40 AI Showcase Session

Moderator: A.P. Parkar, Bergen/NO

11:40-12:00 Opening Ceremony

Moderator: A.P. Parkar, Bergen/NO

12:00-12:10 Break

12:10-13:10 Industry sponsored symposium

13:10-13:40 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
TBC
- Comparison of Iodine Perfusion Maps by Using Photon-Counting CT in Lung Cancer Before and After Radiation Therapy - Preliminary results
TBC
- Correlation of Brinkman Index with Pulmonary Vascular Volume in Public Transport Drivers Using Quantitative Thoracic CT: A Pilot Study
TBC
- The use of FDG-PET/CT to guide treatment in pulmonary sarcoid
TBC
- The Effect of Neuromuscular Blockade on the Incidence of Postoperative Atelectasis: A Prospective Randomized Controlled Study
TBC
- Diagnostic Value and Consistency of ADC and Dynamic Contrast MR Examination in Differentiating Epitheloid and Non-Epitheloid Subtypes in Malignant Pleural Mesothelioma
TBC
- Hepatopulmonary syndrome can mimic Interstitial lung disease
TBC

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
J. Dinkel, Munich/DE
- 09:50 Smoking related ILDs
A. Christe, Bern/CH

10:10-10:40 Coffee Break

12:00-12:10 Break

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

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
TBC

Generating Ventilation Images from Ins-and-Expiration Images of Dual-Energy CT using Multi-task Conditional Generative Adversarial Networks
TBC

Prevalence, outcomes, and risk factor of pathological N2 category in lung cancers without radiologic mediastinal lymph node metastasis: Analysis under the 9th edition
TBC

Multimodal Retrieval-Augmented Radiology Reporting: Diagnostic Comparisons of Single- and Multi-View Large Language Models
TBC

The Clinical Implications of Incidental Coronary Artery Calcification in Lung Cancer Screening Populations Who Have Interstitial Lung Abnormality: A Retrospective Cohort Study
TBC

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
TBC

An Analysis of the Efficacy of Deep Learning-based Pectoralis Muscle Segmentation in Chest CT for Sarcopenia Diagnosis
TBC

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

14:40-14:50 Break

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

Moderator: TBC

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
TBC

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 TBC 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 TBC
15:50-16:20	Coffee Break	15:50-16:20 Coffee Break
16:20-17:20	Educational Session: Interstitial lung findings with many differentials	16:20-17:20 Scientific Session 3: Deep learning, radiomics, AI
	<i>Moderator: E. Pompe, Utrecht/NL</i>	<i>Moderator: TBC</i>
16:20	Organising Pneumonia <i>J. Im Jung, Seoul/KR</i>	Challenges in Generalizing DL Models for Lung Nodule Classification: Insights from Screening and High-Risk Biopsy-Proven Cohorts TBC
16:40	Hypersensitivity Pneumonitis (non drug) <i>C. Ridge, London/UK</i>	Chest CT-based Radiomics for PRISm Detection using Automated Machine Learning TBC
17:00	Drug toxicity <i>J. Babar, Cambridgeshire/UK</i>	Artificial intelligence prediction of osteoporosis from chest radiographs: Accuracy and association with long-term mortality in patients with chronic obstructive pulmonary disease <i>E.J. Hwang, Seoul/KR</i>
		Effectiveness of AI Software in Assisting Lung-RADS Scoring Using Chest CT Images TBC
		The value of AI/ML models to predict continued participation in lung cancer screening, leveraging demographics and socioeconomic determinants of health TBC
		Exploring AI-enabled nodule management for incidentally detected pulmonary nodules on CT TBC
		Impact of Deep-Learning Image Reconstruction on ventilation and perfusion parameters derived by phase-resolved functional lung (PREFUL) MRI: Preliminary Results <i>J. Kroschke, Zurich/CH</i>
17:20-17:30	Break	17:20-17:30 Break
17:30-18:30	Educational Session: Update on pulmonary infections	17:30-18:30 Scientific Session 4: Vessels, AI
	<i>Moderator: M. Hedger, Bergen/NO</i>	<i>Moderator: TBC</i>
17:30	Tuberculosis <i>E. Castañer González, Castelldefels/ES</i>	Prediction of PRISm using Bone Mineral Density and related parameters derived from Chest CT Imaging TBC
17:50	Non tuberculos infections <i>J. Babar, Cambridgeshire/UK</i>	Dose reduction in CT pulmonary angiography: The potential of deep learning based image reconstruction TBC
18:10	Non-imaging diagnosis <i>F. Grovan, Bergen/NO</i>	The value of machine learning AI models for classification of interstitial lung diseases, leveraging comprehensive sociodemographic, clinical, imaging and PFT data TBC
		Longitudinal evaluation of coronary artery calcification in a lung cancer screening population: Long-term results of the BioMILD trial TBC

AI/ML models can leverage socio-economic factors and clinical context to predict adherence to incidental pulmonary nodule follow-up

TBC

Determination of reference values for pulmonary ventilation using photon-counting CT (PCCT)

TBC

Deep Learning-Based Motion Correction (CLEAR Motion): Utility of Quantitative and Qualitative Image Quality Improvements on Chest CT in Patients with Thoracic Diseases

TBC

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

ROOM 2

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

Moderator: TBC

- 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
TBC
- 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
TBC
- 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
TBC
- Evaluation of Changes in Thymic Density Following COVID-19 Vaccination
TBC
- Deep-Learning Algorithm for Pulmonary Embolism Detection: A Multi-Cohort Analysis
TBC

09:00-09:10 Break

09:40-10:10 Coffee Break

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

Moderator: TBC

- Pilot lung screening in Scotland: Intervention findings
E. van Beek, Edinburgh/UK
- Implementation of Vaud Lung Cancer Screening Pilot Project: First insights on the Baseline Results and the Role of a Multidisciplinary Nodule Review Board
TBC
- 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
TBC
- Computed Tomography guided core needle biopsy of subcentimetric lung nodules in patients with known malignancy
TBC

11:10-11:20 Break

11:20-12:20 Industry sponsored symposium

12:20-12:50 Break

12:50-13:50 Educational Session: Thoracic findings outside the lungs

Moderator: M. Ruprecht, Maribor/SI

12:50 Spine
M. Adriaensen, Heerlen/NL

13:10 Chest wall
F. Del Grande, Montagnola/CH

13:30 Sarcopenia
V. Vasilevska Nikodinovska, Skopje/MK

13:50-14:00 Break

14:00-15:00 Educational Session: Lung cancer screening - Here to stay

 Moderators: N. Howarth, Chêne-Bougeries/CH;
C. Schaefer-Prokop, Amersfoort/NL

14:00 LCS ESTI paper
M-P. Revel, Paris/FR

14:20 LCS difficult cases
M. Silva, Parma/IT

14:40 AI in LCS, obligatory or optional?
F. Gleeson, Oxford/UK

15:00-15:30 Coffee Break

15:30-16:05 Awardings & Honorary Lecture

Moderator: A.P. Parkar, Bergen/NO

15:30 Best Paper Award 2024 Presentation
TBC

15:50 Awardings

15:55 Honorary Lecture: Who knew?
F. Gleeson, Oxford/UK

16:05-16:10 5 mins room change

16:10-17:10 Image Interpretation Quiz

Moderator: A.P. Parkar, Bergen/NO

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
E. van Beek, Edinburgh/UK

17:10-17:15 Break

17:15-18:15 Educational Session: What every radiologist needs to know - An update

Moderator: C. Schaefer-Prokop, Amersfoort/NL

17:15 Interstitial Lung abnormalities (ILA)
M. Silva, Parma/IT

17:45 E-cigarette or Vaping Use-Associated Lung Injury (EVALI)
J.P. Kanne, Middleton/US

12:20-12:50 Break

12:50-13:50 Educational Session: Updates in chronic diseases

Moderator: A. Farchione, Rome/IT

12:50 Pneumoconiosis - Update
L. Morbée, Ghent/BE

13:10 Autoimmune disease - Can we simplify it?
A. Nair, London/UK

13:30 Sarcoid - Still a mimicker?
K. Fosså, Molde/NO

13:50-14:00 Break

14:00-15:00 Educational Session: Progress in pulmonary fibrosis

 Moderators: T.C. McCloud, Boston/US;
A.P. Parkar, Bergen/NO

14:00 Progress in pulmonary fibrosis - A clinical update
TBC

14:20 CT patterns and MDT Diagnoses in ILD - A marriage made in heaven?
S. Desai, London/UK

14:40 Presentation of recent ESTI papers
A.R. Larici, Rome/IT

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, Toyooka/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			
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. Sreaton, 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		15:20-16:20 Educational Session: ESTI meets the Nordics	
	<i>Moderator: A. Oikonomou, Toronto/CA</i>		<i>Moderator: TBC</i>
15:20	Mediastinum <i>N. Jerjir, Antwerpen/BE</i>		Clinical implementation of autonomic AI description of ultranormal chest X-ray images <i>TBC</i>
15:40	Atypical lung cancer <i>L. McIntosh, Worcester/US</i>		Lung Cancer Screening with LDCT: Insights from the Norwegian Pilot <i>TBC</i>
16:00	Mesothelioma <i>F. Gleeson, Oxford/UK</i>		Five Years of Photon-Counting CT: From Prototype to Clinical Implementation in Thoracic Imaging <i>TBC</i>
16:20-16:25	Break	16:20-16:25	Break
16:25-16:45 Closing			
	<i>Moderators: A.P. Parkar, Bergen/NO; H. Prosch, Vienna/AT</i>		