

ESTI Winter Course 2021 - ONLINE EDITION (as per 2021-10-13)

December 09-10

Thursday, December 09

Time	
08:30-08:40	Welcome Words F. Gleeson, Oxford/UK
08:40-10:10	Session 1: Vessels Moderator: A.R. Larici, Rome/IT
08:40	Acute aortic syndrome G. Aviram, Tel Aviv/IL
09:05	Vasculitis E. Castaner Gonzalez, Sabadell/ES
09:30	Pulmonary embolism and hypertension J. Wildberger, Maastricht/NL
09:55	Q&A
10:10-10:25	Break
10:25-10:55	Industry sponsored symposium
	Moderator: TBC
10:25	Challenges in diagnosing CTD-ILDs F. Ahlfors, Västra Frölunda/SE
10:50	Q&A
10:55-11:00	Break
11:00-12:30	Session 2: Infections Moderator: B. Ghaye, Brussels/BE
11:00	Patterns of infection, usefulness and limitations of CT A.P. Parkar, Bergen/NO
11:25	Pulmonary imaging of Covid-19, usefulness and limitations N. Sverzellati, Parma/IT
11:50	Imaging of mycobacterial infection revisited F. Gleeson, Oxford/UK
12:15	Q&A
12:30-13:15	Break
13:15-15:15	Session 3: Scientific Session Moderators: J. Biederer, Seeheim-Jugenheim /DE; J. Dinkel, Munich/DE
13:15	A Computed Tomography-based Radiomics Model for Patient Prognostic Stratification in Non-Small Cell Lung Cancer M. Chen, London/UK
13:25	Assessing longitudinal changes in lung gas transfer in dyspnoeic post-COVID-19 patients using hyperpolarized Xenon-129 Magnetic Resonance Imaging J. Grist, Oxford/UK
13:35	Reliability of Ultra-Short Echo Time MRI sequence in the assessment of Interstitial Lung Disease related to Systemic Sclerosis N. Landini, Treviso/IT
13:45	Differentiating COVID-19 pneumonia from atypical bacterial, fungal and non-COVID-19 viral pneumonia on Chest-CT: Is it possible? A. Giannakis, Heidelberg/DE
13:55	Lung Thermal Ablation: Comparison between an Augmented Reality Computed Tomography (CT) 3D Navigation System (SIRIO) and Standard CT-Guided Technique R.F. Grasso, Rome/IT
14:05	Relative contribution of emphysema and airway disease to disease severity in COPD patients GOLD stages I to IV using quantitative computed tomography C. Brunner, Heidelberg/DE
14:15	Can inclusion of the combination of chemical shift ratio and signal intensity increase the number of patient's classified as definitively benign on thymic MRI beyond use of chemical shift ratio alone? Experience from a UK thoracic tertiary referral centre G. Adam, Southampton/UK
14:25	Evaluation of AI applications in thoracic imaging: Performance in the detection of vertebral body alterations C. Senra, Vila Nova de Gaia/PT
14:35	A Single Centre Institutional Study on 2295 patients for COVID-19 Detection from Radiographs Using a Deep Learning Model - Our Experience and Insights P. Ajmera, Delhi/IN
14:45	Evaluation of an AI program in thoracic imaging: Performance in detection of thoracic aorta ectasia F. Antunes, Vila Nova de Gaia/PT
14:55	Development of a risk prediction model for pneumothorax in percutaneous CT guided lung biopsy S. Robson, Mt Helen/AU
15:05	CT-Guided Microcoil placement for VATS Resection of Pulmonary Nodules S. Dimitri Pinheiro, Porto/PT
15:15-15:30	Break
15:30-16:00	Industry sponsored symposium
	Moderator: T. Frauenfelder, Zurich/CH
15:30	Incidental Pulmonary Nodules: Significance and Opportunities for Improving Management Debra S. Dyer, Denver/US
15:50	Q&A
16:00-16:15	Break
16:15-17:15	Session 4: Nodules and lung cancer screening Moderator: M. Silva, Parma/IT
16:15	Nodule evaluation from ground glass to solid A. Nair, London/UK
16:40	Lung cancer screening - An update M. Prokop, Nijmegen/NL
17:05	Q&A
17:15-17:20	Break
17:20-18:20	Session 5: Quiz J. Biederer, Seeheim-Jugenheim /DE; N. Howarth, Chêne-Bougeries/CH

Friday, December 10

Time	
08:30-10:30	Session 6: Thoracic Neoplasms Moderator: T. Frauenfelder, Zurich/CH
08:30	Lung cancer H. Prosch, Vienna/AT
08:55	Percutaneous ablation of malignant lung nodules M-P. Revel, Paris/FR
09:20	Mediastinal tumors I. Hartmann, Rotterdam/NL
09:45	Mesothelioma and pleural malignancies A. Snoeckx, Edegem/BE
10:10	Q&A
10:30-10:45	Break
10:45-11:15	Industry sponsored symposium
	Moderator: V. Azabagic-Thursar, Eschborn/DE
10:45	Comprehensive reporting of lung cancer screening: Nodule, Emphysema, Coronary M. Silva, Parma/IT
11:10	Q&A
11:15-11:20	Break
11:20-12:50	Session 7: Interstitial lung disease Moderator: J. Wildberger, Maastricht/NL
11:20	Smoking related disease S. Desai, London/UK
11:45	Drug induced pulmonary disease C. Schaefer-Prokop, Amersfoort/NL
12:10	Is there fibrosis and is it significant? A. Devaraj, London/UK
12:35	Q&A
12:50-12:55	Break
12:55-13:25	Industry sponsored symposium
	Moderator: E. Rouaud, Paris/FR
12:55	Building massive datasets: Lessons from the STOIC (Study of Thoracic CT in COVID-19) project M-P. Revel, Paris/FR
13:15	Q&A
13:25-13:30	Break
13:30-15:00	Session 8: Artificial Intelligence Moderator: H-U. Kauczor, Heidelberg/DE
13:30	To buy or not to buy - Evaluating commercial AI solutions in radiology (the ECLAIR guidelines) P. Omoumi, Lausanne/CH
13:55	Benefits of AI challenges to clinical practice: Algorithms in thoracic imaging that won and made it to the clinic B. van Ginneken, Nijmegen/NL
14:20	Thoracic trials using AI - How to assess them M. Dewey, Berlin/DE
14:45	Q&A
15:00-15:15	Break
15:15-15:45	Industry sponsored symposium
	Moderator: G. Chassagnon, Paris/FR
15:15	Dual Energy CT in chest imaging: The role of high concentration contrast media P. Douek, Louis Pradel Hospital, Bron/FR
15:40	Q&A
15:45-16:00	Break
16:00-17:15	Session 9: Cardiac, MRI, PET-CT Moderator: A. Nair, London/UK
16:00	The heart - What the thoracic radiologist cannot miss R. Vliegenhart, Groningen/NL
16:20	When is MRI in the chest useful? J. Wild, Sheffield/UK
16:40	Thoracic PET-CT: Not just for lung cancer R. Graham, Bath/UK
17:00	Q&A
17:15-17:30	Goodbye / Farewell F. Gleeson, Oxford/UK