

ESTI-ESCR 2018 Joint Meeting

May 24-26, 2018

Geneva, Switzerland

Thursday, May 24

Time	Room 1 - Auditorium		Room 2 - ESTI Programme		Room 3+4 - ESCR Programme
08:30-09:45	ESCR: Educational Session 1 - Valvular heart disease Moderators: 08:30 The role of imaging in current guidelines M. Rees, Gwynedd/UK 08:45 When and how to use CT K. Nikolaou, Tuebingen/DE 09:00 When and how to use MRI M. Hrabak Paar, Zagreb/HR 09:15 Pitfalls in MRI flow measurement J. Lotz, Goettingen/DE 09:30 Discussion	08:30-09:45	ESTI: Scientific Session - ILD Moderators: R. Lazor, Lausanne/CH, N. Sverzellati, Parma/IT 08:30 Contrast agent accumulation patterns in fibrosing lung disease using 5D MRI (RGW 2016) M.T.A. Wetscherek, Cambridge/UK	08:30-09:45	ESCR: Proffered Paper Session 1 Moderators:
09:45-10:00	Coffee Break				
10:00-11:15	Joint Session: Opening - ESTI and ESCR meet WHO: Justification, issues and application of screening Moderators: J. Bremerich, Basel/CH, N. Howarth, Chêne-Bougeries/CH, M. Prokop, Nijmegen/NL 10:00 Justification of CT for individual health assessment of asymptomatic persons M. del Rosario Perez, Geneva/CH 10:15 Screening in pulmonary diseases: Dose issues D. Tack, Braine-L'Alleud/BE 10:30 Screening in cardiovascular diseases: Help or harm M. Oudkerk, Groningen/NL 10:45 Preventing Overdiagnosis: Winding back the harms of too much medicine J. Brodersen, Copenhagen/DK 11:00 Discussion				
11:15-11:30	Break				
	Industry sponsored lunch symposium Moderator: M. Prokop, Radboud University Medical Center, Nijmegen/NL 11:30 Ultra High Resolution CT for lung imaging – the clinical relevancies M. Prokop, Radboud University Medical Center, Nijmegen/NL 12:00 Imaging Chest pain with the GENESIS R. Bull, Royal Bournemouth Hospital, Bournemouth/UK				
12:30-13:00	Break				
13:00-14:15	Joint Session: Pulmonary Hypertension Moderators: F. Lador, Geneva/CH, M.-P. Revel, Paris/FR 13:00 Imaging in Pulmonary Hypertension - Beyond diagnosis N. Screaton, Cambridge/UK 13:15 Early recognition of CTEPH - The central role of the radiologist G. Robinson, Bath/UK 13:30 And the right ventricle? Indicators of stress and failure K.-F. Kreitner, Mainz/DE 13:45 Noninvasive measurement of pulmonary artery pressure: Fact or fiction J. Vogel-Claussen, Hannover/DE 14:00 Discussion	13:00-14:15	ESTI: Airways and Infection Moderators: G. Ferretti, Grenoble/FR, J.-P. Janssens, Geneva/CH 13:00 Imaging the lungs in the non HIV immuno-compromised patient T. Franquet, Barcelona/ES 13:20 EDAC and Tracheobronchomalacia J. Verschakelen, Leuven/BE 13:40 Non tuberculous mycobacterium infection: Role of imaging A. Christie, Bern/CH 14:00 Discussion	13:00-14:15	ESCR: Proffered Paper Session 2 Moderators:
14:15-14:30	Break				
14:30-15:45	Joint Session: Multimodality imaging in cardiopulmonary inflammation Moderators: 14:30 Perimyocarditis L. Natale, Rome/IT 14:50 Organising Pneumonia M. Occhipinti, Florence/IT 15:10 Vasculitis and Aortitis F. De Cobelli, Milan/IT 15:30 Discussion	14:30-15:45	ESTI: Lung cancer staging and treatment Moderators: A.P. Parkar, Bergen/NO, J.I. Vlahos, London/UK 14:30 TNM 8 Update A.R. Larici, Rome/IT 14:50 Imaging after radiotherapy B. Ghaye, Brussels/BE 15:10 Imaging after precision chemotherapy in the modern era of cancer therapy M.-P. Revel, Paris/FR 15:30 Discussion	14:30-15:45	ESCR: Educational Session 2 - Imaging in Electrophysiology, Pacers, Defibrillators Moderators: 14:30 When is imaging recommended in electrophysiology: Review of guidelines D. Shah, Geneva/CH 14:50 Imaging to identify arrhythmogenic foci, plan therapy and predict outcome M. Grothoff, Leipzig/DE 15:10 MRI with pacers and defibrillators: In- and off-label use G. Pontone, Milan/IT 15:30 Discussion
15:45-16:00	Coffee Break				
16:00-17:15	Joint Session: Management issues Moderators: J. Bremerich, Basel/CH, N. Howarth, Chêne-Bougeries/CH, H.-U. Kauczor, Heidelberg/DE 16:00 SWOT Analysis of cardiopulmonary radiology J. Wildberger, Maastricht/NL 16:20 Challenges of Artificial Intelligence and Teleradiology S. Wildermuth, St Gallen/CH 16:40 Rethinking commoditisation: How to reward value-based imaging J. Hodler, Zurich/CH 17:00 Discussion	16:00-17:15	ESTI: Acute thoracic imaging Moderators: G. Aviram, Tel-Aviv/IL, M.-P. Revel, Paris/FR 16:00 Imaging in ECMO A. Nair, London/UK 16:20 Imaging of acute large airway trauma J.I. Vlahos, London/UK 16:40 Acute aortic imaging A. Oikonomou, Toronto/CA 17:00 Discussion	16:00-17:15	ESCR: Educational Session 3 - ESCR meets EACVI: Imaging Coronary Artery Disease Moderators: 16:00 Coronary Morphology with CT: Evidence, clinical application, shortcomings M. Dewey, Berlin/DE 16:20 Perfusion with MR, PET/SPECT or CT: Evidence base, clinical application, quantification C. Bucciarelli-Ducci, Bristol/UK 16:40 MRI parametric mapping for perfusion and tissue characterisation: Clinical tool or work in progress S. Petersen, London/UK 17:00 Discussion
17:15-17:30	Break				
17:30-18:30	Joint Session: ESTI/ESCR joint Film Panel Image Interpretation - Switzerland vs. Rest-of-Europe Moderators: A. Bankier, Boston/US; C. Peebles, Southampton/UK Swiss Team: G. Fassa, Geneva/CH T. Frauenfelder, Zurich/CH A.-L. Hachullah, Geneva/CH S. Qanadli, Lausanne/CH Rest of Europe Team: P.-Y. Brillet, Bobigny/FR A.P. Parkar, Bergen/NO G. Pontone, Milan/IT V. Sinitzyn, Moscow/RU	17:30-18:30	ESTI: Scientific Session - Pulmonary Vascular Moderators: B. Ghaye, Brussels/BE, E. Coche, Brussels/BE	17:30-18:30	ESCR: Proffered Paper Session 3 Moderators:

Friday, May 25

Time	Room 1 - Auditorium		Room 2 - ESTI Programme		Room 3+4 - ESCR Programme
08:00-08:30		08:00-08:30	ESTI General Assembly	08:00-08:30	ESCR General Assembly
08:30-09:45	Joint Session: Imaging Acute Chest Pain Moderators: M-P. Revel, Paris/FR	08:30-09:45	ESTI: Scientific Session - ILD or other Moderators: J. Biederer, Sehheim-Jugenheim/DE, P. Beddy, Dublin/IE Information from Computed Tomography follow-up in Idiopathic Pulmonary Fibrosis: IPFBC Multicenter Pooled Comparison with clinical and functional metrics (RGW 2016) M. Silva, Parma/IT 08:38 CT and Spirometry Course of Restrictive Chronic Lung Allograft Dysfunction (RGW 2016) P. Agarwal, Allensbach/DE	08:30-09:45	ESCR: Educational Session 4 - Parametric tissue mapping: T1-, T2-, and ECV Moderators: 08:30 Review of methodology N. Kachenoura, Paris/FR 08:50 Practical application to guide therapy and predict outcome 09:10 Are my mapping results normal or abnormal: A practical approach N. Kawel, Chur/CH 09:30 Discussion
09:45-10:00			Coffee Break		
10:00-11:15	Joint Session: The World Wide Web: Impact on cardiopulmonary imaging Moderators: E. van Beek, Edinburgh/UK 10:00 Remote expert opinion in Idiopathic Pulmonary Fibrosis G. Sommer, Basel/CH 10:15 Image processing, analysis and sharing in the cloud B. van Ginneken, Nijmegen/NL 10:30 Web-based Education T. McCloud, Boston/US 10:45 Cardiac MRCT registry M. Gutberlet, Leipzig/DE 11:00 Discussion	10:00-11:15	ESTI: COPD Moderators: L. Hartmann, Zwijndrecht/NL, M. Prokop, Amersfoort/NL 10:00 Imaging work up in Lung Volume Reduction surgery M. Silva, Parma/IT 10:20 Quantitative imaging in COPD P. Grenier, Paris/FR 10:40 Imaging of complications in COPD N. Sverzellati, Parma/IT 11:00 Discussion	10:00-11:15	ESCR: Educational Session 5 - ESCR meets NASCI: CT in CAD Moderators: 10:00 The role of CT in current guidelines? tbc 10:15 CT in acute chest pain patients: What's the evidence C. White, Baltimore/US 10:30 How to provide high quality 24/7 service: Structured and standardised reporting J. Schoepf, Charleston/US 10:45 CT for ischemia detection R. Vliegenthart, Groningen/NL 11:00 Discussion
11:15-11:30			Break		
		11:30-12:30	ESTI: Industry sponsored Satellite Lunch Symposium	11:30-12:30	ESCR: Industry sponsored Satellite Lunch Symposium
12:30-13:00			Break		
13:00-14:15	Joint Session: Cardiovascular and pulmonary hybrid imaging Moderators: O. Ratib, Geneva/CH; J.P. Vallée, Geneva/CH 13:00 Cardiac PET/CT in CAD, Sarcoidosis, Inflammation F. Caobelli, Basel/CH 13:20 Molecular Imaging of vascular inflammation and plaque O. Ratib, Geneva/CH 13:40 A combined morphological and functional imaging of pulmonary hypertension A-L. Hachulla, Geneva/CH 14:00 Discussion	13:00-14:15	ESTI: ILD 1 Moderators: C. Beigelman-Aubry, Lausanne/CH, N. Sverzellati, Parma/IT 13:00 Update in hypersensitivity pneumonitis A. Devaraj, London/UK 13:20 CPFE - Two diagnoses or one? S. Desai, London/UK 13:40 Update in IPF imaging S. Walsh, London/UK 14:00 Discussion	13:00-14:15	ESCR: Proffered Paper Session 4 Moderators:
14:15-14:30			Break		
14:30-15:45	Joint Session: Lung-Heart Transplantation Moderators: Ch. Herold, Vienna/AT 14:30 Combined cardiothoracic CT in pre lung transplant work up S. Padley, London/UK 14:50 Typical pulmonary complications and indicators of rejection P. Gasche-Soccal, Geneva/CH 15:10 Early detection of cardiac transplant rejection with multiparametric MRI M. Gutberlet, Leipzig/DE 15:30 Discussion	14:30-15:45	ESTI: Lung cancer screening and early diagnosis/nodules Moderators: S. Diederich, Dusseldorf/DE, J.S. Park, Bucheon/KR 14:30 Nodule management guidelines update A. Bankier, Boston/US 14:50 Screening in Europe - What are we all doing? S. Diederich, Dusseldorf/DE 15:10 QA in lung cancer screening - Lessons from breast screening? M. Mitchell, London/UK 15:30 Discussion	14:30-15:45	ESCR: Educational Session 6 - TAVI planning and complication management Moderators: M. Francone, Rome/IT 14:30 Imaging requirements and review of current guidelines R. Budde, Utrecht/NL 14:50 Detailed workflow R. Salgado, Edgem/BE 15:10 Imaging and management of typical complications P. Monney, Lausanne/CH 15:30 Discussion
15:45-16:00			Coffee Break		
16:00-17:15	Joint Session: Non communicable diseases Moderators: M. Gutberlet, Leipzig/DE, O. Ratib, Geneva/CH 16:00 Disease prevention in the elderly: One-stop-shop screening of lung cancer, cardiovascular disease and COPD by ultra-low dose CT M. Oudkerk, Groningen/NL 16:20 Occupational lung disease J. Roos, Lucerne/CH 16:40 TBC tbc 17:00 Discussion	16:00-17:15	ESTI: Intervention Moderators: H. Prosch, Vienna/AT 16:00 Ablation in lung cancer: Are there any contraindications tbc 16:20 The challenging lung biopsy C. Ridge, Dublin/IE 16:40 Imaging in haemoptysis S. Bhalta, St. Louis/US 17:00 Discussion	16:00-17:15	ESCR: Best Abstract Session Moderators:
17:15-17:30			Break		
17:30-18:30	Joint Session: ESCR/ESTI joint Cardiopulmonary Quiz Moderators: G. Ferretti, Grenoble/FR, C. Peebles, Southampton/UK	17:30-18:30	ESTI: Scientific Session - Nodules and screening Moderators: Y.W. Choi, Seoul/KR, S. Diederich, Dusseldorf/DE	17:30-18:30	ESCR: Educational Session 7 - State of the art: Imaging central & peripheral vascular disease Moderators: 17:30 Aorta C. Loewe, Vienna/AT 17:45 Supraaortic vessels K. Blackham, Basel/CH 18:00 Renal arteries C. Catalano, Rome/IT 18:15 Lower Limb T. Leiner, Utrecht/NL

Saturday, May 26

Time	Room 1 - Auditorium		Room 2 - ESTI Programme		Room 3+4 - ESCR Programme
08:30-09:45	Joint Session: Update on large trials in cardiopulmonary diseases Moderators: A. Devaraj, London/UK	08:30-09:45	ESTI: Scientific Session - Airways and Infection Moderators: D. Adler, Geneva/CH, N. Screation, Cambridge/UK	08:30-09:45	ESCR: Proffered Paper Session 5 Moderators:
	08:30 Interstitial Lung Disease trials C. Richeldi, Rome/IT				
	08:50 CT or Cath in stable chest pain: The DISCHARGE trial M. Dewey, Berlin/DE				
	09:10 Screening lung cancer M. Prokop, Nijmegen/NL				
	09:30 Discussion				
09:45-10:00			Coffee Break		
10:00-11:15	Joint Session: Systemic disease with cardiopulmonary involvement Moderators:	10:00-11:15	ESTI: Mixed assortment Moderators: G. Aviram, Tel-Aviv/IL, P-Y. Brillet, Bobigny/FR	10:00-11:15	ESCR: Educational Session 8 - ESCR meets Belgium: Pericardium, masses, and Belgian waffles Moderators: R. Salgado, Edegem/BE
		10:00	Subsolid nodules J.M. Goo, Seoul/KR	10:00	The forgotten structure: Revisiting the pericardium A. Nchimi, Luxembourg/LU
		10:15	Smoking related ILD J. Roos, Lucerne/CH	10:20	Imaging of Cardiac masses: A diagnostic strategy J. Bogart, Leuven/BE
		10:30	Mediastinal tumours J.W. Song, Seoul/KR	10:40	Belgian Waffles and French Fries: Non-invasive cardiovascular risk assessment in the 21st century R. Salgado, Edegem/BE
		10:45	MSK manifestations of chest diseases C. Pfirrmann, Zurich/CH	11:00	Discussion
		11:00	Discussion		
11:15-11:30			Break		
12:30-13:00		11:30-12:30	ESTI: Industry sponsored Satellite Lunch Symposium Break	11:30-12:30	ESCR: Industry sponsored Satellite Lunch Symposium
13:00-14:15	Joint Session: CT tissue characterisation and spectral imaging in cardiopulmonary diseases Moderators: X. Montet, Geneva/CH	13:00-14:15	ESTI: Scientific Session - Lung Cancer Moderators: A.R. Larici, Rome/IT, M. Silva, Parma/IT	13:00-14:15	ESCR: Proffered Paper Session 6 Moderators:
	13:00 Myocardial perfusion and late enhancement S. Abbata, Texas/US				
	13:20 Pulmonary perfusion M. Remy-Jardin, Lille/FR				
	13:40 Spectral CT T. Leiner, Utrecht/NL				
	14:00 Discussion				
14:15-14:30			Coffee Break		
14:30-15:45	Joint Session: Drug induced cardiopulmonary toxicity Moderators: I. Hartmann, Zwijndrecht/NL	14:30-15:45	ESTI: Bad Path correlation Moderators: M.O. Wielpütz, Heidelberg/DE, J.C. Pache, Geneva/CH	14:30-15:45	ESCR: Educational Session 9 - ESCR meets ASCI: Non-ischemic Cardiomyopathy Moderators: L. Natale, Rome/IT, H. Sakuma, Mie/JP
	14:30 Drug induced lung disease C. Schaefer-Prokop, Amsterdam/NL	14:30	ILD Y. Inoue, Osaka/JP, M. Kitaichi, Osaka/JP	14:30	CMR in Cardiac Sarcoidosis N. Oyama-Manabe, Sapporo/JP
	14:50 Cancer cured but heart sick: Monitoring cardiotoxicity during chemotherapy E. Mousseaux, Paris/FR	15:00	Lung Cancer J.M. Goo, Seoul/KR, S. Savic Prince, Basel/CH	14:45	CMR in Cardiac Amyloidosis L. Natale, Rome/IT
	15:10 Recreational drugs abuse: An attack to cardiovascular system M. Francione, Rome/IT	15:30	Discussion	15:00	Value of T1 mapping in DCM - Pro I. Carbone, Rome/IT
	15:30 Discussion			15:15	Value of T1 mapping in DCM - Con J.I. Jung, Seoul/KR
				15:30	Discussion
15:45-16:00			Break		
16:00-17:00	Joint Session: Closing - Future directions in cardiopulmonary imaging and awards Moderators: J. Bremerich, Basel/CH, N. Howarth, Chêne-Bougeries/CH				
	16:00 Is hyperpolarized Xenon the future of pulmonary imaging? F. Gleeson, Oxford/UK				
	16:20 Paradigm shifts in cardiovascular MRI M. Stuber, Lausanne/CH				
	16:40 ESTI & ESCR awardings				