

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 (Level 2) Moderators: R. Budd, Rotterdam/NL; R. Salgado, Edegen/BE | ESTI: Scientific Session 1 - LD and techniques Moderators: R. Lazor, Lausanne/CH; N. Sverzellati, Parma/IT | ESCR: Profited Paper Session 1 - Imaging atrial chambers, valves and great vessels Moderators: M. Rees, Gwent/UK; A.W. Saitter, Basel/CH |
| 08:30 | The role of imaging in current guidelines M. Rees, Gwent/UK | 08:30 Moderator introduction R. Lazor, Lausanne/CH; N. Sverzellati, Parma/IT | 08:30 Duration of Vortices in 4D Flow MRI Compared to Pulmonary Artery Mean Pressure L. Crowe, Geneva/CH |
| 08:45 | When and how to use CT K. Nikolaou, Tuebingen/DE | 08:32 Contrast agent accumulation patterns in fibrosing lung disease using 5D MRI (RGW 2016) M.T.A. Wetscherek, Cambridge/UK | 08:40 Vascular thoracic outlet syndrome: A focus on Time-Resolved MR Angiography S. Wassef, Iowa City/US |
| 09:00 | When and how to use MRI M. Wrabak Flak, Zagreb/HR | 08:44 Increasing the conspicuity of breast cancer by using dual-energy spectral computed tomography: Initial experience Y. Martin, Riva/FR | 08:50 Evaluation of the mitral valve anatomy, geometry and mobility in multiple cardiac phases by Multi-Slice Computed Tomography L. Muscogiuri, Milan/IT |
| 09:15 | Pitfalls in MRI flow measurement J. Lotz, Goettingen/DE | 08:56 Evaluation, comparison and optimization of the effects of manual versus software automated protocols on radiation dose and image quality in paediatric chest computed tomography G. Argenti, Lugano/IT | 09:00 4D flow MRI evaluation of a new technique of valve-sparing aortic root replacement (VSARR) V. Silvestri, Lille/FR |
| 09:30 | Discussion | 09:08 Clinical performance and confidence of ultra-low dose computed tomography compared to chest X-ray investigations for diagnosing pulmonary pathology L.J.M. Kroft, Leiden/NL | 09:10 Intraobserver and interobserver variability in 3D printing and 3D model measurement of the aortic annulus R. Faletti, Turin/IT |
| 09:45-10:00 | 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 | 09:20 A Deep Learning Algorithm for Classifying Fibrotic Lung Disease on High Resolution Computed Tomography S. Walsh, London/UK | 09:20 Left atrial appendage closure guided by 3D printed patient-specific models G. Muscogiuri, Milan/IT |
| 10:00-11:15 | Justification of CT for individual health assessment of asymptomatic persons M. del Rosario Perez (WHO), Geneva/CH | 09:32 Perceived quality measurement of low-dose lung CT after retrospective neural network image enhancement Y. Nagaraj, Groningen/NL | 09:30 Low contrast CT angiography prior to TAVI procedure: Feasibility, renal safety and diagnostic accuracy for coronary tree A. Annoni, Milan/IT |
| 10:15 | Screening in pulmonary diseases: Dose issues D. Tack, Braine-L'Alleud/BE | 09:44 Discussion | 09:40 Discussion |
| 10:30 | Screening in cardiovascular diseases: Help or harm M. Ouderkirk, 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 | | | |
| 11:30-12:30 | Industry sponsored lunch symposium "Chest imaging with state of the art CT technology" Moderator: M. Prokop, Radboud University Medical Center, Nijmegen/NL | | |
| | Ultra High Resolution CT for lung imaging – the clinical relevancies M. Prokop, Radboud University Medical Center, Nijmegen/NL | | |
| | Imaging Chest pain with the GENESIS R. Bull, Royal Bournemouth Hospital, Bournemouth/UK | | |
| 12:30-13:00 | | | |
| 13:00-14:15 | Joint Session: Pulmonary Hypertension Moderators: F. Lador, Geneva/CH; M.P. Bevel, Paris/FR | ESTI: Airways and infection Moderators: G. Ferretti, Grenoble/FR; C. Beigelman-Aubry, Lausanne/CH | ESCR: Profited Paper Session 2 - Myocardial Tissue Characterisation with MR and CT Moderators: M. Francone, Rome/IT; A. Kalifatis, Thessaloniki/GR |
| 13:00 | Imaging in Pulmonary Hypertension - Beyond diagnosis N. Sreaton, Cambridge/UK | 13:00 Imaging the lungs in the non HIV immuno-compromised patient T. Franquet, Barcelona/ES | 13:00 Myocardial T1-mapping: The effects of coffee intake on the response to regadenoson as compared to adenosine during Cardiac Magnetic Resonance Perfusion Imaging R. van Dijk, Groningen/NL |
| 13:15 | Early recognition of CTEPH - The central role of the radiologist E. Robinson, Bath/UK | 13:20 EDAC and Tracheobronchomalacia J. Verschakelen, Leuven/BE | 13:12 Late gadolinium enhancement patterns in patients with hypersinophilia: Does CMR help identifying the etiology? J. Pagniez, Lille/FR |
| 13:30 | And the right ventricle? Indicators of stress and failure K.F. Kreltner, Mainz/DE | 13:40 Non tuberculous mycobacterium infection: Role of imaging A. Christie, Bern/CH | 13:24 Detection of Occult Myocardial Scars with Cardiovascular Magnetic Resonance imaging in Patients with asymptomatic type 2 Diabetes Mellitus: The ACCREDIT study S.M. Ko, Seoul/KR |
| 13:45 | Noninvasive measurement of pulmonary artery pressure: Fact or fiction J. Vogel-Claussen, Hannover/DE | 14:00 Discussion | 13:36 [11C]MHD PET-MRI to evaluate cardiac re-innervation in long term heart transplant patients: Preliminary results A. Wielandner, Vienna/AT |
| 14:00 | Discussion | | 13:48 Multiparametric Cardiac Magnetic Resonance in short-term monitoring of Patients with acute myocarditis: Preliminary results G. Benedetti, Milan/IT |
| 14:15-14:30 | | | 14:00 Intraobserver Agreement in Mapping Parameters compared to Lake Louise Criteria for the Assessment of Myocarditis by Inexperienced Observers M.T.A. Wetscherek, Cambridge/UK |
| 14:30-15:45 | Joint Session: Multimodality imaging in cardiopulmonary inflammation Moderators: G. Ferretti, Grenoble/FR; M. Gutberlet, Leipzig/DE | ESTI: Lung cancer staging and treatment Moderators: A.P. Parkar, Bergen/NO; J.I. Vlahos, London/UK | ESCR: Educational Session 2 - Imaging in Electrophysiology, Pacers, Defibrillators (Level 2) Moderators: A. Esposito, Milan/IT; V. Simitsyn, Moscow/RU |
| 14:30 | Perimyocarditis L. Natale, Rome/IT | 14:30 TNM 8 Update A.R. Larici, Rome/IT | 14:30 When is imaging recommended in electrophysiology: Review of guidelines D. Shah, Geneva/CH |
| 14:50 | Organising Pneumonia M. Occhipinti, Florence/IT | 14:50 Imaging after radiotherapy B. Ghaye, Brussels/BE | 14:50 Imaging to identify arrhythmogenic foci, plan therapy and predict outcome M. Grothoff, Leipzig/DE |
| 15:10 | Vasculitis and Aortitis F. De Cobelli, Milan/IT | 15:10 Imaging after precision chemotherapy in the modern era of cancer therapy M.P. Revel, Paris/FR | 15:10 MRI with pacers and defibrillators: In- and off-label use G. Pontone, Milan/IT |
| 15:30 | Discussion | 15:30 Discussion | 15:30 Discussion |
| 15:45-16:00 | | | |
| 16:00-17:15 | Joint Session: Management issues Moderators: J. Bremerich, Basel/CH; N. Howarth, Chêne-Bougeries/CH; H.U. Kauczor, Heidelberg/DE | ESTI: Acute thoracic imaging Moderators: G. Aviram, Tel-Aviv/IL; M.P. Revel, Paris/FR | ESCR: Educational Session 3 - ESCR meets EACVI: Imaging Coronary Artery Disease (Level 2) Moderators: C. Bucciarelli-Ducci, Bristol/UK; L. Natale, Rome/IT |
| 16:00 | SWOT Analysis of cardiopulmonary radiology S. Wildberger, Maastricht/NL | 16:00 Imaging in ECMO A. Nair, London/UK | 16:00 Coronary Morphology with CT: Evidence, clinical application, shortcomings M. Dewey, Berlin/DE |
| 16:20 | Challenges of Artificial Intelligence and Teleradiology S. Wildermuth, St. Gallen/CH | 16:20 Imaging of acute large airway trauma J.I. Vlahos, London/UK | 16:20 Perfusion with MR, PET/SPECT or CT: Evidence base, clinical application, quantification C. Bucciarelli-Ducci, Bristol/UK |
| 16:40 | Rethinking commoditisation: How to reward value-based imaging J. Hodler, Zurich/CH | 16:40 Acute aortic imaging A. Oikonomou, Toronto/CA | 16:40 MRI parametric mapping for perfusion and tissue characterisation: Clinical tool or work in progress S. Petersen, London/UK |
| 17:00 | Discussion | 17:00 Discussion | 17:00 Discussion |
| 17:15-17:30 | | | |
| 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 | ESTI: Scientific Session 2 - Pulmonary Vascular Moderators: B. Ghaye, Brussels/BE; M. Remy-Jardin, Lille/FR | ESCR: Profited Paper Session 3 - Imaging CAD and Myocardial Infarction Moderators: C. Loewe, Vienna/AT; K. Nikolaou, Tuebingen/DE |
| | Swiss Team: G. Fassa, Geneva/CH; T. Frauenfelder, Zurich/CH; A.L. Hachulla, Geneva/CH; S. Qanadli, Lausanne/CH | 17:30 Moderator introduction B. Ghaye, Brussels/BE; M. Remy-Jardin, Lille/FR | 17:30 Correlation between haemoglobin phenotypes and myocardial reperfusion injury in consecutive ST-elevation myocardial infarction as detected by cardiac magnetic resonance G. Muscogiuri, Milan/IT |
| | Europe Team: P.-Y. Brillet, Bobigny/FR; A.P. Parkar, Bergen/NO; G. Pontone, Milan/IT; V. Simitsyn, Moscow/RU | 17:32 Comparison of image quality in high pitch free breathing versus standard pitch breath-holding CTPA K. Ombati, Nairobi/KE | 17:38 CMR diagnosis of right ventricular myocarditis (RVM) vs arrhythmogenic right ventricle dysplasia: Overlapping phenotypes G. De Rubis, Rome/IT |
| | | 17:41 Incidence of pulmonary embolism and right heart dysfunction and impact on survival in patients with malignant melanoma S. Rennebaum, Mannheim/DE | 17:46 Comparison of the different imaging time points in delayed phase cardiac CT for myocardial scar assessment and ECV fraction estimation in patients with old myocardial infarction K. Kitagawa, Tsu/JP |
| | | 17:50 Differences in thrombotic load between symptomatic and unsuspected pulmonary embolism J. Vassallo, Edinburgh/UK | 17:54 CT-Coronary Angiography in asymptomatic male patients with high atherosclerosis risk: Is it justified? E. Savva, Heraklion/GR |
| | | 17:59 A comparative study of CT findings and clinical conditions that predispose patients to lung infarction following PE K.K. Sifer, Ljubljana/SI | 18:02 Computational Quantitative Flow Ratio to assess hemodynamic relevance of coronary artery disease D. Ties, Groningen/NL |
| | | 18:08 Bronchial and vascular alterations in patients with severe pulmonary hypertension: Role of quantitative computed tomography I. Benlala, Bordeaux/FR | 18:10 Accuracy of coronary computed tomographic angiography to detect obstructive coronary artery disease by using stress versus rest dataset in patients referred to stress computed tomo G. Muscogiuri, Milan/IT |
| | | 18:17 Reasons for inadequate contrast in CT pulmonary angiography studies: Single-centre study in 225 consecutive patients S. Sudarski, Mannheim/DE | 18:18 Determining the level of agreement for atherosclerotic cardiovascular disease risk stratification between coronary artery calcium score and traditional cardiovascular risk models I. Kuria, Nairobi/KE |
| | | 18:26 Discussion | 18:26 Discussion |

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: C. Loeve, Vienna/AT; M-P. Revel, Paris/FR | 08:30-09:45 ESTI: Scientific Session 3 - Lung cancer and pleural disease Moderators: P. Beddy, Dublin/IE; J. Biederer, Sehhelm-Jugenheim/DE | 08:30-09:45 ESCR: Educational Session 4 - Parametric tissue mapping: T1-, T2-, T2* and ECV (Level 2) Moderators: R. Riemmiller, Graz/AT; B. Veltuis, Utrecht/NL |
| 08:30 | 08:30 Workup of Acute Coronary Syndrome R. Salgado, Edgem/BE | 08:30 Moderator introduction P. Beddy, Dublin/IE; J. Biederer, Sehhelm-Jugenheim/DE | 08:30 Review of methodology N. Kachenoura, Paris/FR |
| 08:50 | 08:50 Pulmonary Embolism G. Aviram, Tel-Aviv/IL | 08:32 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 | 08:50 Practical application to guide therapy and predict outcome J. Bremerich, Basel/CH |
| 09:10 | 09:10 Acute aortic syndrome H. Alkadhi, Zurich/CH | 08:41 Course of CT features in chronic lung allograft dysfunction after double lung transplantation (RGW 2016) P. Agarwal, Allensbach/DE | 09:10 Are my mapping results normal or abnormal: A practical approach N. Kawel-Boehm, Chur/CH |
| 09:30 | 09:30 Discussion | 08:50 A computed tomography study of in-vivo growth behaviour in 60 non-screen detected lung cancers O. Mets, Utrecht/NL | 09:30 Discussion |
| 09:45-10:00 | | 08:59 Discordance between radiological and clinical response in a cohort of patients treated with Nivolumab in second-line therapy C. Moroni, Florence/IT | |
| 10:00-11:15 | Joint Session: The World Wide Web: Impact on cardiopulmonary imaging Moderators: K-F. Krellner, Mainz/DE; E. van Beek, Edinburgh/UK | 09:08 Effect of five-line signs in the prediction of staging, progression and prognosis of peripheral lung carcinoma — preliminary observation report A. Yu, Haikou/CN | 10:00-11:15 ESCR: Educational Session 5 - ESCR meets NASC: CT in CAD (Level 2) Moderators: L. Natale, Rome/IT; J. Schoepf, Charleston/US |
| 10:00 | 10:00 Remote expert opinion in Idiopathic Pulmonary Fibrosis E. Sommer, Basel/CH | 09:17 Accuracy, Performance Metrics and Complication Rates of CT guided thoracic biopsies: A large tertiary center 5-years' experience E. Barbosa Jr., Philadelphia/US | 10:00 The role of CT in current guidelines? C. White, Baltimore/US |
| 10:15 | 10:15 Image processing, analysis and sharing in the cloud B. van Ginneken, Nijmegen/NL | 09:26 Malignant pleural effusion: Quantitative and qualitative diagnosis with Chest CT and PET-CT M. Juárez-García, Barcelona/ES | 10:15 CT in acute chest pain patients: What's the evidence C. White, Baltimore/US |
| 10:30 | 10:30 Web-based Education F. McLeod, Boston/US | 09:35 Preoperative CT guided wire localisation of lung nodules S-J. Choi, Leeds/UK | 10:30 How to provide high quality 24/7 service: Structured and standardised reporting J. Schoepf, Charleston/US |
| 10:45 | 10:45 Cardiac MRCT registry M. Gutberlet, Leipzig/DE | 09:44 Discussion | 10:45 CT for ischemia detection R. Vliegenthart, Groningen/NL |
| 11:15-11:30 | | | 11:00 Discussion |
| 11:30-12:30 | | 11:30-12:30 Industry sponsored satellite lunch symposium "Spectral detector CT in cardio-thoracic imaging" Spectral CT technology, the Dual-Layer detector A. Vlassopoulos, Brussels/BE Added value of dual-layer detector spectral CT in cardio-thoracic disorders in emergency E. Coche, Brussels/BE | 11:30-12:30 Industry sponsored satellite lunch symposium "CT Imaging of the Heart and its Close Neighbor" TAVI & Friends: CT Imaging around the Heart H. Haubenreisser, Mannheim/DE Imaging myocardial ischemia with CTA: Challenges and solutions beyond coronary arteries M. Francone, Rome/IT |
| 12:30-13:00 | | | |
| 13:00-14:15 | Joint Session: Cardiovascular and pulmonary hybrid imaging Moderators: O. Ratib, Geneva/CH; J.P. Vallée, Geneva/CH | 13:00-14:15 ESTI: ILD 1 Moderators: C. Biegelman-Aubry, Lausanne/CH; N. Sverzellati, Parma/IT | 13:00-14:15 ESCR: Proffered Paper Session 4 - Cardiac function with novel CMR techniques Moderators: K-F. Krellner, Mainz/DE; E. Pershina, Moscow/RU |
| 13:00 | 13:00 Cardiac PET/CT in CAD, Sarcoidosis, Inflammation F. Caobelli, Basel/CH | 13:00 Update in hypersensitivity pneumonitis A. Devaraj, London/UK | 13:00 Left atrial functional impairment in patients with cryptogenic stroke as quantified by cardiac magnetic resonance W. Staab, Goettingen/DE |
| 13:20 | 13:20 Molecular imaging of vascular inflammation and plaque O. Ratib, Geneva/CH | 13:20 CPFE - Two diagnoses or one? S. Desai, London/UK | 13:20 Can Cardiac Magnetic Resonance Feature Tracking Predict Clinical Cardiovascular Events in Asymptomatic Aortic Stenosis Patients with Normal Ejection Fraction? M.Y. Kim, Seoul/KR |
| 13:40 | 13:40 A combined morphological and functional imaging of pulmonary hypertension A.L. Hachulla, Geneva/CH | 13:40 Update in IPF imaging S. Walsh, London/UK | 13:20 Early detection of diabetic cardiomyopathy by using MRI-based multidirectional strain analysis - Differences in Subjects with Prediabetes, Diabetes and Healthy Controls T. Zitzelsberger, Tuebingen/DE |
| 14:00 | 14:00 Discussion | 14:00 Discussion | 13:30 MR-compatible Echocardiography and Predictive Slice Tracking For Feasibility of Ultrasound-driven Cardiovascular MRI L. Crowe, Geneva/CH |
| 14:15-14:30 | | | 13:40 Association of Lung Volume and Subclinical Cardiac Impairment using Whole-body MR Imaging: A Population-based Cohort Study R. von Krüchten, Heidelberg/DE |
| 14:30-15:45 | Joint Session: Lung-Heart Transplantation Moderators: M. Gutberlet, Leipzig/DE; C. Herold, Vienna/AT | 14:30-15:45 ESTI: Lung cancer screening and early diagnosis/nodules Moderators: S. Diederich, Dusseldorf/DE; J.S. Park, Bucheon/KR | 14:30-15:45 ESCR: Educational Session 6 - TAVI planning and complication management (Level 2) Moderators: Y.H. Choi, Seoul/KR; M. Francone, Rome/IT |
| 14:30 | 14:30 Combined cardiothoracic CT in pre lung transplant work up S. Padley, London/UK | 14:30 Module management guidelines update A. Bankier, Boston/US | 14:30 Imaging requirements and review of current guidelines R. Budde, Rotterdam/NL |
| 14:50 | 14:50 Typical pulmonary complications and indicators of rejection P. Gasche-Soccal, Geneva/CH | 14:50 Screening in Europe - What are we all doing? S. Diederich, Dusseldorf/DE | 14:50 Detailed workflow R. Salgado, Edgem/BE |
| 15:10 | 15:10 Early detection of cardiac transplant rejection with multiparametric MRI M. Gutberlet, Leipzig/DE | 15:10 QA in lung cancer screening - Lessons from breast screening? M. Michell, London/UK | 15:10 Imaging and management of typical complications P. Monney, Lausanne/CH |
| 15:30 | 15:30 Discussion | 15:30 Discussion | 15:30 Discussion |
| 15:45-16:00 | | | |
| 16:00-17:15 | Joint Session: Non communicable diseases Moderators: M. del Rosario Perez (WHO), Geneva/CH; M. Gutberlet, Leipzig/DE; O. Ratib, Geneva/CH | 16:00-17:15 ESTI: Intervention Moderators: H. Prosch, Vienna/AT; N. Screation, Cambridge/UK | 16:00-17:00 Industry sponsored afternoon symposium "The Future of CT Imaging" Moderator: F. Kümme, Forchheim/DE |
| 16:00 | 16:00 Disease prevention in the elderly: One-stop-shop screening of lung cancer, cardiovascular disease and COPD by ultra-low dose CT M. Oudierk, Groningen/NL | 16:00 Ablation in lung cancer: Are there any contraindications P. Dala, London/UK | 16:00 Medical Image Interpretation in the age of Artificial Intelligence J. Aumüller, Forchheim/DE |
| 16:15 | 16:15 Occupational lung disease J. Roos, Lucerne/CH | 16:20 The challenging lung biopsy C. Ridge, Dublin/IE | 16:15 Thoracic imaging with Tin Filter and 3D Camera positioning H. Alkadhi, Zurich/CH |
| 16:30 | 16:30 The tobacco control treaty and the tobacco industry C. Audera-Lopez (Secretariat WHO FCTC), Geneva/CH | 16:40 Imaging in haemoptysis S. Bhalla, St. Louis/US | 16:30 SubmilliSvCT in Clinical Practice: Impact of low KV Scanning T. Zitzelsberger, Tuebingen/DE |
| 16:45 | 16:45 Medical imaging in NCD management: WHO views A. Velazquez Berumen (WHO), Geneva/CH | 17:00 Discussion | |
| 17:00 | 17:00 Discussion | | |
| 17:15-17:30 | | | |
| 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 4 - 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 (Level 2) Moderators: S. Harden, Southampton/UK; L. Saba, Cagliari/IT |
| 17:30 | | 17:30 Moderator introduction Y.W. Choi, Seoul/KR; S. Diederich, Dusseldorf/DE | 17:30 Aorta C. Loeve, Vienna/AT |
| 17:45 | | 17:32 Capability of 3D Computer-Aided Volumetry (CADv) with Pulmonary Nodule Component Evaluation for Quantitative Prediction of Malignancy on Thin-Section CT Y. Ohno, Kobe/JP | 17:45 Supraaortic vessels K. Blackham, Basel/CH |
| 17:41 | | 17:41 Radiomics allows classification of lung nodules as benign or malignant (adenocarcinoma and squamous cell carcinoma). A study based on the NLST data set S. Martin, Geneva/CH | 18:00 Renal arteries C. Catalano, Rome/IT |
| 17:50 | | 17:50 Digital Tomosynthesis and ground glass nodules: Optimization of acquisition protocol. A phantom study E. Baratella, Trieste/IT | 18:15 Lower Limb T. Leiner, Utrecht/NL |
| 17:59 | | 17:59 Bronx Tale: Establishing and developing a Lung Cancer Screening Program in an Urban, Diverse Multi-Ethnic community A. Shmukler, Brooklyn/US | |
| 18:08 | | 18:08 What is a perifissural nodule? Low inter-observer agreement in NLST data A. Schreuder, Nijmegen/NL | |
| 18:17 | | 18:17 Incidental Extrapulmonary Findings in Low-Dose CT of the Thorax: Just LOW or MORE? E. Tekin, Istanbul/TR | |
| 18:26 | | 18:26 Discussion | |

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; M. Dewey, Berlin/DE | ESTI: Scientific Session 5 - Airways and Infection Moderators: D. Adler, Geneva/CH; N. Sreaton, Cambridge/UK | ESCR: Proffered Paper Session 5 - Myocardial Perfusion Moderators: M. Hrabak Paar, Zagreb/HR; J. Lotz, Goettingen/DE |
| 08:30 | Interstitial Lung Disease trials F. Luppi, Modena/IT | 08:30 Moderator introduction D. Adler, Geneva/CH; N. Sreaton, Cambridge/UK | 08:30 First-pass myocardial perfusion using dual-layer detector CT in healthy subjects: Impact of spectral reconstructions D. Rotzinger, Lausanne/CH |
| 08:50 | CT or Cath in stable chest pain: The DISCHARGE trial M. Dewey, Berlin/DE | 08:32 Multicentre Standardisation of Chest MRI as Radiation-Free Outcome Measure of Lung Disease in Young Children with Cystic Fibrosis M. Wielpütz, Heidelberg/DE | 08:40 Microvascular perfusion in infarcted and remote myocardium after successful primary PCI: Angiographic and CMR findings R. Bettke, Oslo/NO |
| 09:10 | Screening lung cancer M. Prokop, Nijmegen/NL | 08:46 Is there correlation between radiological and microbiological criteria to diagnose invasive pulmonary aspergillosis? I. Pulzato, Genoa/IT | 08:50 Modification of left ventricle myocardial perfusion reserve after the implantation of coronary sinus stent: A stress-rest CMR study A. Palmisano, Milan/IT |
| 09:30 | Discussion | 09:00 Unmasking COPD in patients excluded by the lower limit of normality M. Occhipinti, Florence/IT | 09:00 A phantom-based validation method for myocardial perfusion imaging: Initial results in CT M. Kamphuis, Enschede/NL |
| 09:45-10:00 | | 09:14 Perifissural nodule count as a biomarker for COPD GOLD stages and emphysema measurements? A. Schreuder, Nijmegen/NL | 09:10 Relative myocardial perfusion on cardiac magnetic resonance for the assessment of lesion-specific coronary artery ischemia D. Gheviere, Liège/Hasselt/BE |
| 10:00-11:15 | Joint Session: Systemic disease with cardiopulmonary involvement Moderators: F. Molinari, Tourcoing/FR; L. Natale, Rome/IT | 09:28 Analysis of multi-parametric radiomics from low-dose CT scans for better discrimination between non-emphysematous and emphysematous lung tissue Y. Nagaraj, Groningen/NL | 09:20 Stress computed tomographic perfusion improve diagnostic accuracy of coronary computed tomographic angiography in intermediate to high risk patients for coronary artery disease G. Muscoguri, Milan/IT |
| 10:00 | Connective tissue disorders and lung C. Schaefer-Prokop, Amersfoort/NL | 09:42 Discussion | 09:30 Performance of visual Splenic Switch-off sign, splenic and myocardial T1-reactivity in the assessment of stress adequacy during adenosine Cardiac Magnetic Resonance Imaging R. van Dijk, Groningen/NL |
| 10:20 | Connective tissue disorders and myocardium I. Carbone, Rome/IT | | 09:40 Discussion |
| 10:40 | Granulomatous diseases of the lung N. Sverzellati, Parma/IT | | |
| 11:00 | Granulomatous disease of the myocardium N. Oyama-Manabe, Sapporo/JP | | |
| 11:15-11:30 | | | |
| 12:30-13:00 | | | |
| 13:00-14:15 | Joint Session: CT tissue characterisation and spectral imaging in cardiopulmonary diseases Moderators: K. Gruszczynska, Katowice/PL; X. Montet, Geneva/CH | ESTI: Mixed assortment Moderators: G. Aviram, Tel-Aviv/IL; P.-Y. Brillet, Bobigny/FR | ESCR: Educational Session 8 - ESCR meets Belgium: Pericardium, masses, and Belgian waffles (Level 2) Moderators: A. Madureira, Porto/PT; R. Salgado, Edegem/BE |
| 13:00 | Myocardial perfusion and late enhancement S. Abbata, Texas/US | 10:00 Subsolid nodules J.M. Goo, Seoul/KR | 10:00 The forgotten structure: Revisiting the pericardium A. Nchimi Longang, Liège/BE |
| 13:20 | Pulmonary perfusion M. Remy-Jardin, Lille/FR | 10:15 Smoking related ILD J. Roos, Lucerne/CH | 10:20 Imaging of Cardiac masses: A diagnostic strategy I. Biggart, Leuven/BE |
| 13:40 | Spectral CT T. Leiner, Utrecht/NL | 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 |
| 14:00 | Discussion | 10:45 MSK manifestations of chest diseases C. Pfirrmann, Zurich/CH | 11:00 Discussion |
| 14:15-14:30 | | 11:00 Discussion | |
| 14:30-15:45 | Joint Session: Drug induced cardiopulmonary toxicity Moderators: M. Franccone, Rome/IT; I. Hartmann, Zwijndrecht/NL | Industry sponsored satellite lunch symposium "Latest innovations for thoracic and cardiovascular CT imaging" Moderator: L. Guiral, Paris/FR | |
| 14:30 | Drug induced lung disease C. Schaefer-Prokop, Amersfoort/NL | How low can we go with ultra-low dose Chest CT? M.-P. Revel, Cochin Hospital, Paris/FR | |
| 14:50 | Cancer cured but heart sick: Monitoring cardiotoxicity during chemotherapy E. Mousseaux, Paris/FR | Ultra-Low dose CT: Indications and best practice in thoracic imaging G. Ferretti, CHU, Grenoble/FR | |
| 15:10 | Recreational drugs abuse: An attack to cardiovascular system M. Franccone, Rome/IT | Clinical benefits with large detector CT on Cardio-thoracic imaging H. Alfke, Lüdenscheid/DE | |
| 15:30 | Discussion | | |
| 15:45-16:00 | | | |
| 16:00-17:00 | Joint Session: Closing & Awardings - Future directions in cardiopulmonary imaging 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 | | |