



ESTI 2022

28th ANNUAL SCIENTIFIC MEETING OF THE
EUROPEAN SOCIETY OF THORACIC IMAGING

JUNE 09-11, 2022
OXFORD, UNITED KINGDOM

www.myESTI.org



FINAL PROGRAMME

DEAR COLLEAGUES AND FRIENDS,

on behalf of the European Society of Thoracic Imaging, it is my great pleasure to welcome you to Oxford, from June 09-11, 2022, to the 28th annual scientific meeting of European Society of Thoracic Imaging.

The last 2 years have been very difficult for everyone, from the public to those involved in healthcare. Our inability to spend time together as an ESTI family of friends and professional colleagues, learning and discussing shared interests has been a further disappointment secondary to the pandemic. I am sure that we will be able to relax and enjoy ourselves whilst learning in a city famous for education, and now its role, along with others, in combating the pandemic.

The conference will take place in the Mathematical Institute in the centre of Oxford, on the grounds of the old Radcliffe Infirmary, the site of the initial use of penicillin, and now known as the Radcliffe Observatory Quarter. The first Mathematical Institute, was completed in 1620, and the current in 2013, a beautiful building linking historic and modern Oxford. The Institute is within walking distance of the Oxford colleges, the historic buildings of Oxford, and the city train station.

The scientific programme encompasses state-of-the-art scientific presentations, and will focus on all aspects of Imaging of Respiratory Disease, with lectures on the latest advances in CT, MRI, and interventional radiology, together with refresher lectures, and multidisciplinary scientific presentations. Among the topics covered will be, interstitial lung disease, lung cancer screening and pulmonary nodules, molecular imaging and the role of artificial intelligence in thoracic imaging.

Oxford is one of the most famous cities in the world, the home of the University of Oxford, and is known as the “City of Dreaming Spires.” The University is comprised of 38 colleges, some, University College, Balliol and Merton, dating back to the 13th century. Oxford has many famous and beautiful buildings which are open to visitors, such as the Bodleian library, the Ashmolean and Pitt Rivers Museums, and the Radcliffe Camera, and of course to some famous pubs, previously frequented by famous authors including JRR Tolkien and CS Lewis. The city is close to the Cotswolds, an area of outstanding natural beauty, and home to some of the most picturesque scenery and the prettiest villages and pubs in Britain. It is within easy reach of London by car, coach and train, and Heathrow airport is only 50 miles away.

I hope that you will appreciate the more informal features of the meeting, where there will be many opportunities for discussion outside the lecture sessions, to meet colleagues from many different backgrounds and horizons, to exchange ideas, compare notes and learn from each other. Above all, I hope that you find this meeting to be an enjoyable and stimulating occasion and that you can also find time to explore one of the greatest cities in the world.

Welcome to Oxford!

Fergus Gleeson
ESTI 2022 President



ESTI 2022 FACULTY

Galit Aviram, Tel Aviv/IL
Judith Babar, Cambridge/UK
David Baldwin, Nottingham/UK
Andy Beale, Swindon/UK
Peter Beddy, Dublin/IE
Catherine Beigelman-Aubry, Lausanne/CH
Rachel Benamore, Oxford/UK
Jürgen Biederer, Heidelberg/DE
Jens Bremerich, Basel/CH
Pierre-Yves Brillet, Bobigny/FR
Monique Brink, Nijmegen/NL
Eva Castañer González, Sabadell/ES
Guillaume Chassagnon, Paris/FR
Susan Copley, London/UK
Walter de Wever, Leuven/BE
Carole Dennie, Ottawa/US
Sujal Desai, London/UK
Anand Devaraj, London/UK
Elizabeth Dick, London/UK
Julien Dinkel, Munich/DE
Adriana Dubbeldam, Nieuwrode/BE
Alessandra Farchione, Rome/IT
Tomás Franquet, Barcelona/ES
Thomas Frauenfelder, Zurich/CH
Benoit Ghaye, Brussels/BE
Fergus Gleeson, Oxford/UK
Georgia Hardavella, Athens/GR
Ieneke Hartmann, Rotterdam/NL

Ling-Pei Ho, Oxford/UK
Burhan Hussain, Rotterdam/NL
Joseph Jacob, London/UK
Colin Jacobs, Nijmegen/NL
Woocheol Kwon, Seoul/KR
Anna Rita Larici, Rome/IT
Daria Manos, Halifax/CA
Lilian Meijboom, Amsterdam/NL
Francesco Molinari, Tourcoing/FR
Alastair Moore, Oxford/UK
Arjun Nair, London/UK
Anastasia Oikonomou, Toronto/CA
Simon Padley, London/UK
Anagha P. Parkar, Bergen/NO
Charles Peebles, Southampton/UK
Francois Pontana, Lille/FR
Mathias Prokop, Nijmegen/NL
Helmut Prosch, Vienna/AT
Martine Remy-Jardin, Lille/FR
Marie-Pierre Revel, Paris/FR
Carole Ridge, London/UK
Andrew Scarsbrook, York/UK
Cornelia Schaefer-Prokop, Amersfoort/NL
Nicholas Screatton, Cambridge/UK
Mario Silva, Parma/IT
Annemiek Snoeckx, Edegem/BE
Nicola Sverzellati, Parma/IT
Jana Taylor, Montreal, Quebec/CA

Igor Tyurin, Moscow/RU
Bram van Ginneken, Nijmegen/NL
Johny Verschakelen, Leuven/BE
Rozemarijn Vliegenthart, Groningen/NL
Mark Wielpütz, Heidelberg/DE
Jim Wild, Sheffield/UK
John Wrightson, Oxford/UK
Cheng Xie, Oxford/UK

THURSDAY, JUNE 09

LECTURE ROOM - L1

08:40-09:52

Scientific Session 1

Moderators: C. Beigelman-Aubry, Lausanne/CH; G. Chassagnon, Paris/FR

- 08:40 Automatic evaluation of Bronchial Parameters using a combined Open-Source Artificial Intelligence and Optimal-Surface Graph-Cut Method
I. Dudurych, Groningen/NL
- 08:48 Deep learning-based air trapping quantification analysing structure-function relationships in children with cystic fibrosis using paired inspiratory-expiratory ultra-low dose CT
S.M. Muller, Heidelberg/DE
- 08:56 Deep learning-based quantification of perfusion abnormalities in chest MRI for cystic fibrosis
F. Ringwald, Heidelberg/DE
- 09:04 Performance of an AI Powered Algorithm to Detect Pulmonary Embolism on Virtual Monochromatic CTPA Images
E. Langius-Wiffen, Zwolle/NL
- 09:12 Clinical evaluation of a content-based image retrieval system for diagnosing diffuse parenchymal lung disease in pulmonary CTs
H. Prosch, Vienna/AT
- 09:20 Reproducibility of Pulmonary Magnetic Resonance Angiography in Adults with Muco-Obstructive Pulmonary Disease
L. Wucherpfennig, Heidelberg/DE
- 09:28 Look-locker based T1 relaxometry and high-resolution T2 in the evaluation of lung lesions: A unicentric prospective study
M. Koenigkam-Santos, Ribeirao Preto/BR
- 09:36 Impact of photon-counting CT (PCCT) in the evaluation of interstitial lung disease (ILD): Preliminary experience in 29 patients
M. Remy-Jardin, Lille/FR
- 09:44 Chest CT angiography (CTA) in daily routine with a photon-counting CT equipment: Preliminary experience
M. Remy-Jardin, Lille/FR

09:40-10:00 Coffee Break

LECTURE ROOM - L2

08:40-09:44

Scientific Session 2

Moderators: I. Hartmann, Rotterdam/NL; S. Padley, London/UK

- 08:40 Long-term follow-up of pulmonary arterial circulation after hospitalization for SARS-CoV-2 pneumonia: Dual-energy CT angiographic study in 79 patients
M. Remy-Jardin, Lille/FR
- 08:48 Post-COVID-19 1-year follow-up: Radiologic and pathologic correlation
D. Cozzi, Florence/IT
- 08:56 Pulmonary arteries enlargement in pulmonary embolism related to COVID-19 pneumonia: A single-center experience
A. Grimaldi, Rome/IT
- 09:04 Minimal Clinically Important Difference (MCID) for quantitative analysis of progressive pulmonary fibrosis on High Resolution Computed Tomography (HRCT)
G. Cicchetti, Rome/IT
- 09:12 Assessing The Proportion of PA vs AP Chest X-rays Performed Amongst Emergency Department and Inpatients at a District General Hospital
Z. Nisar, Stevenage/UK
- 09:20 Radiology-Pathology Correlation in Coatmer Subunit Alpha (COPA) Syndrome with Novel Finding of Pulmonary Lymphangiectasia
S. Ghosh, Cleveland/US
- 09:28 How often pleural appendages resemble pleural tumours on chest radiographs?
A. Villanueva, Redhill/UK
- 09:36 Pre-operative cardiothoracic ratio's prognostic value in adult cardiac surgery under cardiopulmonary bypass
H. Ramdani, Rabat/MA

LECTURE ROOM - L1

10:00-10:15

Opening Session

Welcome from the 2020-2022 president

F. Gleeson, Oxford/UK

10:15-10:20 Break

10:20-12:00

Lung Cancer I

Moderators: F. Gleeson, Oxford/UK; M. Prokop, Nijmegen/NL

10:20 Atypical CT appearances of lung cancer

I. Hartmann, Rotterdam/NL

10:45 Staging the mediastinum for lung cancer - Arcane and novel methods

H. Prosch, Vienna/AT

11:10 The Lung Cancer Diagnostic Pathway - Are delays significant

D. Baldwin, Nottingham/UK

11:35 State of the art lung biopsy

S. Padley, London/UK

12:00-12:05 Break

12:05-13:05

Industry sponsored lunch symposium

Moderator: P. Douek, Lyon/FR

12:05 State-of-the-Art Thoracic CT: The Value of High Concentration Iodinated Contrast

G. Milanese, Parma/IT

12:35 Dual Energy CT and beyond: Where are we headed?

P. Douek, Lyon/FR

13:05-13:20 Break

LECTURE ROOM - L2

10:20-12:00

Airways

Moderators: A.R. Larici, Rome/IT; D. Manos, Halifax/CA

10:20 Interventional treatments for COPD

A. Moore, Oxford/UK

10:45 Relapsing polychondritis and mimics

G. Chassagnon, Paris/FR

11:10 Novel treatments for COPD and role of imaging

J. Babar, Cambridge/UK

11:35 HRCT and bronchiectasis

S. Desai, London/UK

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13:20-15:20**Lung Cancer II***Moderators: P. Beddy, Dublin/IE; A. Snoeckx, Edegem/BE*

- 13:20 Imaging of post surgical appearances
P. Beddy, Dublin/IE
- 13:50 Ablation of lung tumours - Complications and outcomes
A.R. Larici, Rome/IT
- 14:20 Immunotherapy for lung cancer and imaging appearances
M-P. Revel, Paris/FR
- 14:50 CT and genetic mutations in lung cancer
J. Dinkel, Munich/DE

15:20-15:50 Coffee Break

15:50-16:20**Industry sponsored symposium****AI in Lung Cancer Screening: Where are we?***A. Nair, London/UK; M-P. Revel, Paris/FR; A. Snoeckx, Edegem/BE*

16:20-16:30 Break

16:30-18:10**Thoracic CT - Miscellaneous patterns and diseases***Moderators: F. Molinari, Tourcoing/FR; N. Screatton, Cambridge/UK*

- 16:30 The Tree in Bud pattern - State of the art interpretation and diagnosis
J. Verschakelen, Leuven/BE
- 16:55 Role of CT scan in clinical management of sarcoidosis
L-P. Ho, Oxford/UK
- 17:20 Hypersensitivity pneumonitis - New approaches to diagnosis
C. Ridge, London/UK
- 17:45 Pulmonary Hypertension and the right ventricle on CT
L. Meijboom, Amsterdam/NL

13:20-15:20**Pulmonary Vascular***Moderators: R. Benamore, Oxford/UK; S. Copley, London/UK*

- 13:20 Dual energy in pulmonary vascular disease
M. Remy-Jardin, Lille/FR
- 13:50 Who to refer for pulmonary endarterectomy?
N. Screatton, Cambridge/UK
- 14:20 Recent advances in CTPA
C. Schaefer-Prokop, Amersfoort/NL
- 14:50 Imaging pulmonary haemorrhage
E. Castañer González, Sabadell/ES

16:30-18:10**Mediastinum and Pleura***Moderators: J. Babar, Cambridge/UK; A. Farchione, Rome/IT*

- 16:30 Management of pleural effusions
J. Wrightson, Oxford/UK
- 16:55 Diagnosis and staging of thymoma
B. Ghaye, Brussels/BE
- 17:20 Mesothelioma and pleural surgery
T. Frauenfelder, Zurich/CH
- 17:45 Diffuse pleural thickening - Diagnosis and clinical significance
R. Benamore, Oxford/UK

FRIDAY, JUNE 10

LECTURE ROOM - L1

08:15-08:55

ESTI General Assembly

08:55-09:00 Break

09:00-10:00

Scientific Session 3

Moderators: A. Dubbeldam, Nieuwrode/BE; A. Snoeckx, Edegem/BE

- 09:00 Improving Image Resolution in 3-D Lung MRI Images by Combining Two Orthogonal Scans Using Super Resolution Reconstruction
J. Grolig, Heidelberg/DE
- 09:07 AI detection of normal chest radiographs in clinical practice
S. Schalekamp, Nijmegen/NL
- 09:14 Radiomics in pulmonary neuroendocrine tumours (NETs)
D. Cozzi, Florence/IT
- 09:21 Anterior mediastinal masses - Can CT morphologic and radiomic features predict pathologic classification?
M. Mayoral, New York/US
- 09:28 Prediction of disease severity in COVID-19 patients identifies predictive disease patterns in lung CT
J. Pan, Vienna/AT
- 09:35 Automatic quantification of COVID-19 viral pneumonia in chest computed tomography images using an artificial intelligence algorithm developed at a Brazilian university hospital
M. Koenigkam-Santos, Ribeirao Preto/BR
- 09:42 Evaluation of radiologists' performance compared to a deep learning algorithm for the detection of thoracic abnormalities on chest X-ray
S. Bennani, Paris/FR
- 09:49 Discussion

10:00-10:30 Coffee Break

LECTURE ROOM - L2

09:00-10:04

Scientific Session 4

Moderators: G. Aviram, Tel Aviv/IL; A. Nair, London/UK

- 09:00 The HUNCHEST project - Lung cancer screening pilot studies in Hungary
A. Kerpel-Fronius, Budapest/HU
- 09:08 [⁶⁸Ga]Ga-DOTA-(RGD)2 PET/CT imaging of endothelial activation in COVID-19 patients
E. van Genugten, Nijmegen/NL
- 09:16 Pre-treatment metastatic site-specific 18F-FDG PET markers are associated with clinical outcomes in patients with NSCLC receiving immunotherapy
D. Kifjak, Vienna/AT
- 09:24 CT characteristics of solid lung adenocarcinomas with low FDG uptake
S. Schalekamp, Nijmegen/NL
- 09:32 Diagnostic impact of quantitative dual-energy computed tomography perfusion imaging for the assessment of subsegmental chronic pulmonary thromboembolism
K. Hekimoglu, Ankara/TR
- 09:40 Maximising radiologist adherence to nodule management protocols in lung screening - A comparison of three radiologist support tools
E. Bartlett, London/UK
- 09:48 Association between Large Arteries Diameter and Heart Function in Subjects free of Cardiovascular Diseases
R. von Krüchten, Freiburg/DE
- 09:56 Dual-energy CT lung perfusion in systemic sclerosis: Preliminary experience in 101 patients
M. Remy-Jardin, Lille/FR

10:30-12:00**Automated Evaluation in Thoracic Imaging***Moderators: F. Gleeson, Oxford/UK; M. Wielpütz, Heidelberg/DE*

- 10:30 The basics of Artificial Intelligence
B. van Ginneken, Nijmegen/NL
- 10:55 The work needed to implement the use of AI in CXR interpretation
A.P. Parkar, Bergen/NO
- 11:20 AI in nodule classification
C. Jacobs, Nijmegen/NL
- 11:45 AI in Interstitial Lung Disease
J. Jacob, London/UK

12:00-12:15 Break

12:15-13:15**Industry sponsored lunch symposium****Latest developments in lung cancer screening***Moderator: C. Schaefer-Prokop, Amersfoort/NL*

- 12:15 Lung Cancer Screening in a nutshell
C. Schaefer-Prokop, Amersfoort/NL
- 12:35 Technological aspects of CT for Lung Cancer Screening
M. Prokop, Nijmegen/NL
- 12:55 Filtration and Subtraction in Lung CT
R. Bull, Bournemouth/UK

13:15-13:30 Break

13:30-15:30**Acute Imaging***Moderators: A.R. Larici, Rome/IT; M-P. Revel, Paris/FR*

- 13:30 Imaging Blunt Thoracic Trauma
B. Hussain, Rotterdam/NL
- 14:00 Incidental findings in thoracic trauma scans
E. Dick, London/UK

10:30-12:00**Screening***Moderators: A. Devaraj, London/UK; M. Silva, Parma/IT*

- 10:30 3 challenges - Lessons learned from Italy
M. Silva, Parma/IT
- 10:55 False negatives in lung cancer screening
M. Prokop, Nijmegen/NL
- 11:20 Subsolid nodules - When to intervene?
M-P. Revel, Paris/FR
- 11:45 Discussion

13:30-15:30**Lung Cancer III - ESTI meets CSTR***Moderators: C. Dennie, Ottawa/CA; F. Gleeson, Oxford/UK*

- 13:30 PET-CT in Lung Cancer
A. Scarsbrook, York/UK

LECTURE ROOM - L1

- 14:30 Pulmonary embolism in pregnancy
A. Beale, Swindon/UK
- 15:00 Haemothorax and cardiac trauma imaging
M. Brink, Nijmegen/NL

15:30-16:00

Industry sponsored symposium Advancing the Early Diagnosis of Lung Cancer: Impact of Structured Reporting in IPN Management

Moderator: H. Prosch, Vienna/AT

- 15:30 Welcome, Introductions and Overview
H. Prosch, Vienna/AT
- 15:35 IPN Management
D.S. Dyer, Denver/US
- How IPN management can drive a stage shift from late- to early-stage lung cancer and its impact on lung cancer survival trends
 - Best practices for structured reporting in IPN management
- 15:50 Q&A
H. Prosch, Vienna/AT
- 15:55 Summary and Closing Remarks
H. Prosch, Vienna/AT

16:00-16:30 Coffee Break

16:30-18:30

ESTI meets respiratory medicine - A joint session with ERS

Moderators: F. Gleeson, Oxford/UK; S. Padley, London/UK

- 16:30 LDCT LC screening: Further work-up of high-risk nodule findings
G. Hardavella, Athens/GR
- 16:50 Thoracic Ultrasound
T. Frauenfelder, Zurich/CH
- 17:10 ESTI Film Quiz
F. Gleeson, Oxford/UK; S. Padley, London/UK

LECTURE ROOM - L2

- 14:00 The Indeterminate Pulmonary Nodule: Providing More Definitive Characterization of Benign Etiology
D. Manos, Halifax/CA
- 14:30 Lung Cancer pre- and post radiotherapy
H. Prosch, Vienna/AT
- 15:00 Lung Cancer Survivorship: Follow-up of the Lung Cancer Patient after Curative Intent Therapy
J. Taylor, Montreal, Quebec/CA

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SATURDAY, JUNE 11

LECTURE ROOM - L1

08:00-09:45

ESTI meets ESCR

Moderators: J. Biederer, Heidelberg/DE; C. Peebles, Southampton/UK

- 08:00 Noncardiac findings on cardiac CT
R. Vliegenthart, Groningen/NL
- 08:25 Cardiac calcifications: What do they tell us?
F. Pontana, Lille/FR
- 08:50 Why chest radiologists should be involved in coronary CTA
J. Bremerich, Basel/CH
- 09:15 How to do coronary CTA in 20 minutes
R. Vliegenthart, Groningen/NL
- 09:40 Discussion

09:45-10:15 Coffee Break

10:15-10:45

Industry sponsored symposium

Moderator: D. Rosewarne, Wolverhampton/UK

Why does AI sometimes fail? The underrecognised effects of hidden stratification
C. Jones, Brisbane/AU

10:45-12:00

Techniques

Moderators: G. Aviram, Tel Aviv/IL; A. Nair, London/UK

- 10:45 Applications of Photon-counting CT
C. Xie, Oxford/UK
- 11:10 Understanding xenon MRI
J. Wild, Sheffield/UK
- 11:35 MRI of the airways
J. Biederer, Heidelberg/DE

LECTURE ROOM - L2

08:00-09:45

ILD

Moderators: H. Prosch, Vienna/AT; J. Verschakelen, Leuven/BE

- 08:00 Incidental/subclinical lung abnormalities
N. Sverzellati, Parma/IT
- 08:25 NSIP revisited
A. Devaraj, London/UK
- 08:50 Antisynthetase and related connective tissue diseases - HRCT appearances
P-Y. Brillet, Bobigny/FR
- 09:15 Smoking related ILD
A. Oikonomou, Toronto/CA
- 09:40 Discussion

10:45-12:00

Infection and immunosuppressed patient imaging

Moderator: A. Oikonomou, Toronto/CA

- 10:45 Imaging in fungal infection
T. Franquet, Barcelona/ES
- 11:10 TB: What's new and what's old?
I. Tyurin, Moscow/RU
- 11:35 Acute and long term Covid imaging
W. de Wever, Leuven/BE

LECTURE ROOM - L1

12:00-12:15 Break

12:15-13:15

Industry sponsored lunch symposium

How Deep Learning and GSI help you overcome your clinical challenges?

Moderator: F. Gleeson, Oxford/UK

12:15 Ultra Low Dose Chest Imaging in Pediatrics
S. Tschauner, Graz/AT

12:45 Enhancing Contrast in Thoracic CT - Benefits of spectral reconstructions and software
P. Sommer, Rigshospitalet/DK

13:15-13:30 Break

13:30-15:30

Lung Nodule

Moderators: A.R. Larici, Rome/IT; C. Schaefer-Prokop, Amersfoort/NL

13:30 Measuring nodule size - Methods and outcomes
A. Nair, London/UK

14:00 Importance of morphological assessment
A. Farchione, Rome/IT

14:30 Incidental nodules: How to reduce over diagnosis and investigation?
M. Silva, Parma/IT

15:00 Benign lung tumours
A. Snoeckx, Edegem/BE

15:30-15:45 Break

LECTURE ROOM - L2

13:00-13:56

ESTI meets KSTR (oral presentations)

Moderators: A.P. Parkar, Bergen/NO; W. Kwon, Seoul/KR

- 13:00 Deep learning-based survival prediction model for COPD patients using chest radiographs: Development and validation
C.M. Park, Seoul/KR
- 13:08 Quantitative CT Image Matching Analysis of Multiscale Airway and Lung Structure-Function Responses to Bronchodilator in Asthma
C. Lee, Seoul/KR
- 13:16 Quantitation of HRCT Findings Using a Texture-Based Automated System for Relation With Clinical Manifestations of IPF-Patients
J.S. Park, Bucheon/KR
- 13:24 Predictive CT Features of Visceral Pleural Invasion by Lung Cancer That Abut the Pleura
S.R. Kang, Iksan/KR

LECTURE ROOM - L1

15:45-16:45

Honorary Membership & Awards

Moderator: F. Gleeson, Oxford/UK

15:45 Honorary Lecture „Lung cancer screening:
The next steps“

M. Prokop, Nijmegen/NL

16:05 Honorary Lecture „Why choose Radiology“

M-P. Revel, Paris/FR

16:25 Awards & Presentation of ESTI 2023

J. Biederer, Heidelberg/DE; F. Gleeson, Oxford/UK



LECTURE ROOM - L2

13:32 Association of 10-year Mortality and Incidental Abnormalities on
Screening Thoracic Computed Tomography: A Single-center Study
J.E. Lee, Gwangju/KR

13:40 Lateral Chest Radiograph: "Spine sign" and More
E.S. Lee, Seoul/KR

13:48 Prediction of Total Lung Capacity Using Chest Radiographs: Validation
of Technical Performance and Clinical Utility
S.H. Yoon, Seoul/KR

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ESTI WINTER COURSE 2022

December 8-10, Reykjavik/Iceland

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now!



CME ACCREDITATION

The ESTI 2022 Annual Scientific Meeting, Oxford, United Kingdom, 09/06/2022-11/06/2022 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **18 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Breakdown of ECMEC®s per day:

09.06.2022	6.00
10.06.2022	6.00
11.06.2022	6.00

DISCLOSURE STATEMENT

Potential Conflict of Interest Disclosures

It is the policy of ESTI (European Society of Thoracic Imaging) to ensure balance, independence, objectivity, and scientific rigour in the congress programme. Knowledge of possible relationships with sponsors of any kind is mandatory in order to reinforce the educational and scientific message and to relieve any suspicion of bias.

Any potential conflict of interest involving the organising committee should be made known so that the audience may form their own judgements about the presentation with a full disclosure of the facts. It is for the audience to determine whether the presenter's external interest may reflect a possible bias in either the work carried out or the conclusions presented.

The ESTI 2022 head of the scientific/organising committee, Prof. Fergus Gleeson did disclose the following relationship:

Stock shareholder: Optellum Ltd

The ESTI 2022 member of the scientific/organising committee, Dr. Ieneke Hartmann did not disclose any relationships.

The ESTI 2022 member of the scientific/organising committee, Dr. Ieneke Hartmann did not disclose any relationships.

GENERAL INFORMATION

Congress Venue

University of Oxford, Radcliffe Observatory
Mathematical Institute, Andrew Wiles Building
Woodstock Rd
Oxford OX2 6GG
United Kingdom

Organising Secretariat

Education Congress Research GmbH
c/o ESTI Office
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Onsite Congress Office

In case of any questions, kindly consult the registration desk,
staff persons will be happy to assist you.

Registration Desk Opening Hours

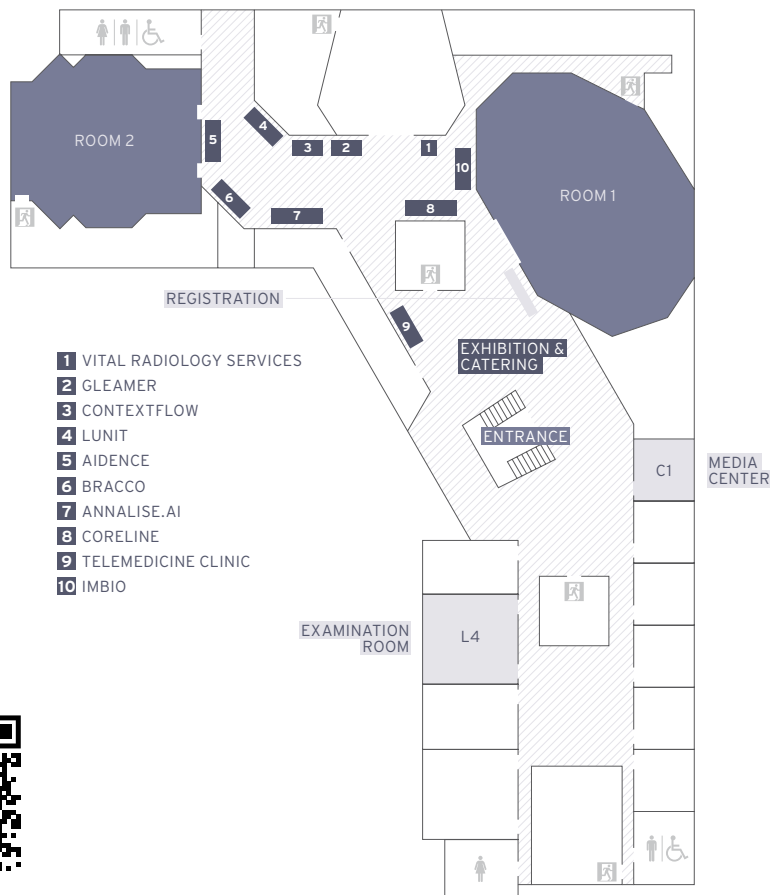
Wednesday, June 08	12:30-16:00
Thursday, June 09	07:45-18:10
Friday, June 10	08:00-18:30
Saturday, June 11	07:30-16:45

Congress App

Please use the following QR code to open the ESTI 2022
Congress App. You can also open the congress app in
your web browser by using the following link:
<https://app.esti2022.smart-abstract.com/shell/home>



Floor Plan/Exhibition Plan



Conference Language

The meeting will be held in English. No simultaneous translation will be offered.

Registration fee for delegates includes:

- admittance to all scientific/educational sessions
- admittance to the industry exhibition
- congress programme and abstracts syllabus
- certificate of attendance
- coffee breaks
- welcome reception

Badge/Tickets

You are kindly asked to wear your badge visible on the congress grounds at all time. Pre-ordered evening events tickets will be handed out additionally to the congress badge (if you have not received your pre-ordered tickets, please contact the registration staff members). Evening event tickets may be purchased onsite at the registration desk upon availability.

Internet/WIFI

All participants have complimentary internet/WIFI access. Please login to the network 'The Cloud'. Open your internet browser - the venue landing page will appear. If it does not, type in bbc.co.uk to prompt the browser to load the landing page. If it is your first time using The Cloud WIFI network, you will need to register an account.

Media Center

The media center is located on the Mezzanine Level -1. Trained staff will be available to assist you with the equipment. The media center should only be used for a test run of your presentation(s). Please note that the media center should not be used to prepare your entire presentation and that due to the large number of speakers, the workstations are only available for minor editing.

Guidelines for Speakers

- You are kindly requested to submit your presentation at least two hours before your session starts (USB sticks are recommended).
- All presentations have to be uploaded in the conference IT-system. No personal computer will be accepted for projection.
- Please be at the lecture room at the latest five minutes prior to the start of your session and identify yourself to the moderators.
- Kindly observe your exact presentation time. Each session contains enough time for discussion. Exceeding the time limit will not be accepted and the moderators are requested to stop presentations in such cases.

e-Poster Gallery

Feel free to browse through all submitted e-posters, accessible via the congress app:
<https://app.esti2022.smart-abstract.com/shell/home>



Industry Exhibition

The support received from our industry partners is invaluable to the success of the meeting. It is through their support in which many facets of the meeting are made possible. When thinking of their support, it does not only include monetary donations, but also their time. Annually, we encourage all attendees to visit the exhibits and interact with the companies. Such face-time has a direct impact on how a company measures its ROI and decides if they will support future meetings. We understand that the meeting is one of the rare occasions when we are all able to come together to network and catch-up with colleagues. The breaks tend to be one of the more convenient times during the meeting to do so. However, this is also the time when the vendors ensure that their representatives are available for you.

Opening Hours:	Thursday, June 09	08:40-18:10
	Friday, June 10	09:00-18:00
	Saturday, June 11	08:00-15:45

Industry Sponsored Symposium Attendance

Attendees of any industry sponsored symposium agree that their registration details will be forwarded to the company organising that symposium. This agreement may be cancelled at any time by changing the setting in the persons MyUserArea account.

Lead Retrieval System

Your name badge is your business card. ESTI and its sponsors are using a lead retrieval system during the congress. In practice that means that when you present your badge for scanning at an exhibition booth, your registration details will be forwarded to the respective company.

Mobile Phones

Please do not forget to switch off your mobile phones before entering any of the lecture rooms.

Breaks

Complimentary coffee, tea and refreshments will be served during the official coffee breaks to all meeting delegates.

Recording

Photo-, video- or audio-recording of any sessions or presentations is not allowed without the speaker's/organiser's prior written permission.

Future Meeting Desk

This area, located on the Mezzanine Level -1, offers you an overview of future meetings in the field of radiology and related disciplines, from all over the world. Feel free to contribute flyers and posters to promote your own meetings and courses.

Abstract Syllabus

The abstract syllabus (invited, oral and poster abstracts) is available online at the ESTI website.



Awards

On occasion of the 2022 Oxford congress, we are happy to award the best oral and poster presentation. Both prizes are supported with a complimentary registration ticket to the ESTI 2023 congress. The two winners will be announced in the awarding session on Saturday, June 11, at 15:45 in room 1. Please note that presence at the closing session is obligatory to receive the prize.

Onsite Payment

Onsite payment can only be made by credit card (Visa or Mastercard) or in cash (Euro). Please be informed that no other payment facilities such as debit cards, cheques, etc. will be accepted.

Certificate of Attendance/CME Certificate

Each participant who successfully registered and attended the live event will receive a confirmation of attendance after the congress. The CME credits are only available for those who successfully complete the evaluation form.

Persons who attended the live event (June 09-11) AND who successfully evaluated the congress will receive their UEMS CME certificate end of June.

UEMS online evaluation:
<https://forms.gle/RZux2Sg1T6BfMDq96>



Safety

The safety of all congress delegates and participants is of utmost importance to the Education Congress Research GmbH/ESTI 2022. Security measures and precautions at the ESTI 2022 venue have been tightened to ensure maximum security for all attendees. Badges must be worn visibly on the congress grounds at all time. The Education Congress Research GmbH/ESTI 2022 reserves the right for staff to check participants' identification upon admission to and/or inside the congress venue. Participants may at any time be requested to present adequate proof of identity in the form of a passport, driver's license, national or military identification or student ID. Documents for the proof of identity must include a photograph and signature.

Covid-19 Rules

No specific rules and regulations apply for ESTI 2022 congress attendees.

Disclaimer/Liability

Education Congress Research GmbH/ ESTI 2022 cannot accept any liability for the acts of the suppliers to this meeting or the attendees' safety while travelling to or from the congress. All participants and accompanying persons are strongly advised to carry adequate travel and health insurance, as Education Congress Research GmbH/ESTI 2022 cannot accept liability for accidents or injuries that may occur. Education Congress Research GmbH/ESTI 2022 are not liable for personal injury and loss or damage of private property.

Welcome Reception

Thursday, June 09, | 18:10 | Exhibition hall

We cordially invite you to the ESTI 2022 Welcome Reception, which starts after the scientific programme.

Take the chance and get in touch with experts and colleagues from Europe and from all over the world.

We are looking forward to seeing you!

Join us!

The Welcome Reception is open to all delegates & free of charge.

INDUSTRY SPONSORED LUNCH SYMPOSIA/INDUSTRY SPONSORED SYMPOSIA

Thursday, June 09, 12:05-13:05, Room 1

Moderator: P. Douek, Lyon/FR

12:05 State-of-the-Art Thoracic CT: The Value of High Concentration Iodinated Contrast
G. Milanese, Parma/IT

12:35 Dual Energy CT and beyond: Where are we headed?
P. Douek, Lyon/FR



Thursday, June 09, 15:50-16:20, Room 1

AI in Lung Cancer Screening: Where are we?

Welcome, introductions and overview
A. Nair, London/UK

Status & challenges of implementing LCS in Europe
A. Snoeckx, Antwerp/BE

More research needed: Project CASCADE
M-P. Revel, Paris/FR

Learnings from AI-enabled Targeted Lung Health Check(s) programme NHS
A. Nair, London/UK

Discussion and closing remark: What is needed for further implementation across Europe.



Friday, June 10, 12:15-13:15, Room 1

Latest developments in lung cancer screening

Moderator: C. Schaefer-Prokop, Amersfoort/NL

12:15 Lung Cancer Screening in a nutshell
C. Schaefer-Prokop, Amersfoort/NL

12:35 Technological aspects of CT for Lung Cancer Screening
M. Prokop, Nijmegen/NL

12:55 Filtration and Subtraction in Lung CT
R. Bull, Bournemouth/UK



Friday, June 10, 15:30-16:00, Room 1

Advancing the Early Diagnosis of Lung Cancer: Impact of Structured Reporting in IPN Management

Moderator: H. Prosch, Vienna/AT

15:30 Welcome, Introductions and Overview
H. Prosch, Vienna/AT

15:35 IPN Management
D.S. Dyer, Denver/US
- How IPN management can drive a stage shift from late- to early-stage lung cancer and its impact on lung cancer survival trends
- Best practices for structured reporting in IPN management

15:50 Q&A
H. Prosch, Vienna/AT

15:55 Summary and Closing Remarks
H. Prosch, Vienna/AT



Saturday, June 11, 10:15-10:45, Room 1

Moderator: D. Rosewarne, Wolverhampton/UK

Why does AI sometimes fail? The underrecognised effects of hidden stratification
C. Jones, Brisbane/AU



Saturday, June 11, 12:15-13:15, Room 1

How Deep Learning and GSI help you overcome your clinical challenges?

Moderator: F. Gleeson, Oxford/UK

12:15 Ultra Low Dose Chest Imaging in Pediatrics
S. Tschauner, Graz/AT

12:45 Enhancing Contrast in Thoracic CT - Benefits of spectral reconstructions and software
P. Sommer, Rigshospitalet/DK



SPONSORS

We thank our industry partners for their highly appreciated support of ESTI 2022.



ESTI 2022
28th Annual Scientific Meeting
June 09-11, Oxford/UK





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