



ESTI

European
Society of
Thoracic
Imaging

ESTI WINTER COURSE 2020

December 10-11, 2020

ONLINE EDITION

FINAL PROGRAMME



www.myESTI.org





WELCOME WORDS

Dear attendees, colleagues and friends,

This year's winter course covers a variety of topics from basics in interstitial lung disease, infections including Covid-19, malignancies, lung cancer screening and artificial intelligence. The combination of topics are aimed to serve as a good introduction to radiologists embarking on a career in thoracic imaging as well as a solid refresher for experienced thoracic radiologists.

We look forward to welcoming you to this course and hope you enjoy the first virtual ESTI meeting!

Best regards,



Anagha P. Parkar, Bergen/NO
ESTI Winter Course 2020 Organiser



Fergus Gleeson, Oxford/UK
ESTI President





ESTI WINTER COURSE 2020 - FACULTY MEMBERS

Galit Aviram, Tel Aviv/IL
Jürgen Biederer, Heidelberg/DE
Emmanuel Coche, Brussels/BE
Marco Das, Duisburg/DE
Sujal Desai, London/UK
Anand Devaraj, London/UK
Ignat Drozdov, London/UK
Tomás Franquet, Barcelona/ES
Thomas Frauenfelder, Zurich/CH
Hester Gietema, Maastricht/NL
Fergus Gleeson, Oxford/UK
Richard Graham, Bath/UK
Ieneke Hartmann, Zwijndrecht/NL
Joseph Jacob, London/UK
Colin Jacobs, Nijmegen/NL
Timor Kadir, Oxford/UK
Ulrich Lalji, Maastricht/NL
Anna Rita Larici, Rome/IT
Firdaus Mohamed Hoesein, Utrecht/NL
Arjun Nair, London/UK
Anastasia Oikonomou, Toronto/CA
Anagha P. Parkar, Bergen/NO
Mathias Prokop, Nijmegen/NL
Helmut Prosch, Vienna/AT
Marie-Pierre Revel, Paris/FR
Carole Ridge, London/UK
Cornelia Schaefer-Prokop, Amersfoort/NL
Mario Silva, Parma/IT
Annemiek Snoeckx, Edegem/BE
Nicola Sverzellati, Parma/IT
Jim Wild, Sheffield/UK
Joachim Wildberger, Maastricht/NL



THURSDAY, DECEMBER 10

08:50-09:00 Welcome Words

F. Gleeson, Oxford/UK; A.P. Parkar, Bergen/NO

DON'T
MISS!

09:00-10:30 Session 1: HRCT and ILD Refresher

Moderator: S. Desai, London/UK

09:00 Interstitial lung disease and fibrosis

N. Sverzellati, Parma/IT

09:25 Emphysema and airways disease

A. Nair, London/UK

09:50 Cystic lung disease

A.P. Parkar, Bergen/NO

10:15 Q&A

10:30-10:45 Break

10:45-11:15 Session 2: Industry sponsored symposium

Moderator: N. Sverzellati, Parma/IT

10:45 CT Pulmonary Angiography in Covid-19 patients: luxury or necessity?

Mickaël Ohana, Strasbourg University Hospital, New Civil Hospital, France

11:10 Q&A

11:15-11:30 Break

11:30-13:00 Session 3: ILD part II

Moderator: A.P. Parkar, Bergen/NO

11:30 Drug induced pulmonary disease

C. Schaefer-Prokop, Amersfoort/NL

11:55 Antisynthetase and related connective tissue diseases - HRCT appearances

A. Devaraj, London/UK

12:20 Cases from ILD MDTs

E. Coche, Brussels/BE

12:45 Q&A

13:00-13:15 "Anywhere but viewing your screen"-break



13:15-15:15 Session 4: Vessels Artificial Intelligence*Moderator: F. Gleeson, Oxford/UK*13:15 The basics of Artificial Intelligence
*T. Kadir, Oxford/UK*13:40 AI in chest X-Ray
*I. Drozdov, London/UK*14:05 AI in nodule classification
*C. Jacobs, Nijmegen/NL*14:30 AI in interstitial lung disease
J. Jacob, London/UK

14:55 Q&A

15:15-15:30 Break

15:30-16:00 Session 5: Industry sponsored symposium*Moderator: H. Prosch, Vienna/AT*15:30 Lung cancer screening with low-dose-CT - Status of implementation
Sebastian Schmidt (CT Strategy), Forchheim, Germany

15:50 Q&A

16:00-16:15 Break

16:15-17:15 Session 6: COVID and Infection*Moderator: A. Oikonomou, Toronto/CA*16:15 Thoracic Imaging in COVID-19
*M. Silva, Parma/IT*16:35 Non COVID-19 lung infections
T. Franquet, Barcelona/ES

16:55 Q&A

17:15-17:30 Break

17:30-18:30 Session 7: Quiz*H. Gietema, U. Lalji, J. Wildberger; Maastricht/NL*DON'T
MISS!



FRIDAY, DECEMBER 11

08:45-10:45 Session 8: Thoracic Neoplasms

Moderator: M-P. Revel, Paris/FR

- 08:45 Staging the mediastinum for lung cancer - Arcane and novel methods
H. Prosch, Vienna/AT
- 09:09 Mediastinal tumors
I. Hartmann, Zwijndrecht/NL
- 09:33 State of the art lung biopsy
M. Das, Duisburg/DE
- 09:57 Mesothelioma and pleural malignancis
T. Frauenfelder, Zurich/CH
- 10:21 Q&A

10:45-11:00 Break

11:00-12:30 Session 9: Lung cancer screening

Moderator: F. Gleeson, Oxford/UK

- 11:00 Subsolid nodules - when to intervene
M-P. Revel, Paris/FR
- 11:25 Falls negatives in LCS
M. Prokop, Nijmegen/NL
- 11:50 How to address overdiagnosis in screening?
J. Biederer, Heidelberg/DE
- 12:15 Q&A

12:30-12:45 Break

12:45-13:15 Session 10: Industry sponsored symposium

Moderator: A.P. Parkar, Bergen/NO

Connective Tissue Disease - Interstitial Lung Disease (CTD-ILD) from a Rheumatologist point of view -
What does a Radiologist need to know
Anna Maria Hoffmann-Vold, Rheumatologist, Oslo University Hospital, Norway

13:15-13:30 Break

13:30-15:00 Session 11: Airways disease*Moderator: G. Aviram, Tel Aviv/IL*

- 13:30 CT of tracheal disease
A. Snoeckx, Edegem/BE
- 13:50 HRCT and bronchiectasis
S. Desai, London/UK
- 14:10 Expiratory CT - Still relevant?
F. Mohamed Hoesein, Utrecht/NL
- 14:30 Imaging COPD
C. Ridge, London/UK
- 14:50 Q&A

15:00-15:15 Break

15:15-16:30 Session 12: State of the art*Moderator: M. Prokop, Nijmegen/NL*

- 15:15 PET-CT
R. Graham, Bath/UK
- 15:35 Hyperpolarised Xenon
J. Wild, Sheffield/UK
- 15:55 Cases from lung cancer MDT
A.R. Larici, Rome/IT
- 16:15 Q&A

16:30-16:45 Goodbye/Farewell*F. Gleeson, Oxford/UK; A.P. Parkar, Bergen/NO*DON'T
MISS!



ACCREDITATION

CME ACCREDITATION - CONTINUING MEDICAL EDUCATION

IMPORTANT: Due to UEMS regulations, attendees can only claim CME credits for the sessions that have actually been attended during the event. You will need to evaluate each session that you attended and would like to receive credits for on the event evaluation form. As part of this process, participants' attendance will be monitored throughout the event.

The UEMS CME evaluation form will be provided directly via ESR Connect and will be available until **Sunday, December 20, 2020**. After this date, evaluation will not be possible anymore. CME credits will only be awarded after successful evaluation.

The ESTI Winter Course 2020 - Online Edition, Vienna (ONLINE), Austria, 10/12/2020-11/12/2020 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **12 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:	10/12/2020	6.00
	11/12/2020	6.00

CONFIRMATION OF ATTENDANCE

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



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 Winter Course 2020 Organiser, Dr. Anagha P. Parkar, did not disclose any relationships.



GENERAL INFORMATION

ORGANISING SECRETARIAT

ESTI - European Society of Thoracic Imaging
Am Gestade 1
1010 Vienna, Austria
P: +43 1 5334064-900
E: office@myESTI.org

CONFERENCE LANGUAGE

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

REGISTRATION FEE FOR DELEGATES INCLUDES

- admittance to all sessions (online)
- admittance to the industry symposia (online)
- congress programme (online)
- certificate of attendance

RECORDING

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

LOGIN/ACCESS INFORMATION FOR REGISTRANTS

Google Chrome Browser

We recommend to use the google chrome browser for watching ESTI online, however other browsers will work as well. In addition, make sure to have a stable internet connection and to not be blocked behind any kind of firewall etc.

Recommended Bandwidth

The website www.speedtest.net offers you to check your bandwidth. We strongly recommend

- Upload min. 6Mbit required bandwidth (relevant for speakers, moderators sharing their camera and audio signal)
- Download min. 6Mbit required bandwidth

Also, we recommend a cable internet or a wireless connection with full signal.

Please note: Shared bandwidth (e.g. hospital, universities) will result in lower bandwidth for each user.

Login Link

<https://connect.myesr.org/esti-login/>

Your personal login data (username + password) will be sent to you the day before the course starts.

Please note:

Username and password are personalised and case sensitive. We recommend that you copy and paste the details into the respective fields.

Do not share this information with others as simultaneous watching on multiple devices is not possible and will result in viewing errors. In case you are automatically logged in due to a previous session, please log-out first and ensure to not enter with any saved or previously used login data.

Should you face troubles with your login, we recommend to check if you are really logged out from a previous session, to clear the entire cache of your browser, to fully close and restart your browser and/or your entire device used for watching.

We do recommend to use google chrome, but other browsers (Firefox, Safari, ...) should work as well.

Q&A - ASK QUESTIONS AND ENGAGE IN DISCUSSIONS

During the conference, you will be able to ask questions via the chat embedded below the stream. The Slido system is being used for interaction. Just type and submit your question in order get the same answered by the speakers during the Q&A part of each session. All participants have the chance to submit as well as upvote questions - the most interesting ones will be discussed in the live conference.

**YOU ARE
INVITED!**

ESTI Winter Course Online Edition

December 10th and 11th

www.myesti.org/winter-course

THURSDAY, DECEMBER 10th (10:45-11:15)

Bracco Online Symposium

CT PULMONARY ANGIOGRAPHY IN COVID-19 PATIENTS: LUXURY OR NECESSITY?

Speaker

Mickaël Ohana

Strasbourg University Hospital
New Civil Hospital, France

www.braccoimaging.com



LIFE FROM INSIDE



INDUSTRY SPONSORED SYMPOSIA

THURSDAY, DECEMBER 10, 10:45-11:15

Moderator: N. Sverzellati, Parma/IT

CT Pulmonary Angiography in Covid-19 patients: luxury or necessity?

Mickaël Ohana, Strasbourg University Hospital, New Civil Hospital, France

Q&A



THURSDAY, DECEMBER 10, 15:30-16:00

Moderator: H. Prosch, Vienna/AT

Lung cancer screening with low-dose-CT - Status of implementation

Sebastian Schmidt (CT Strategy), Forchheim, Germany

Q&A



FRIDAY, DECEMBER 11, 12:45-13:15

Moderator: A.P. Parkar, Bergen/NO

Connective Tissue Disease - Interstitial Lung Disease (CTD-ILD) from a Rheumatologist point of view - What does a Radiologist need to know

Anna Maria Hoffmann-Vold, Rheumatologist, Oslo University Hospital, Norway



WOULD YOU LIKE TO LEARN MORE ABOUT DIAGNOSING INTERSTITIAL LUNG DISEASES (ILDs) BY HRCT?

In collaboration with ILD experts, Boehringer Ingelheim has developed a website and a book about the diagnosis of pulmonary fibrosis by HRCT.

- **DOWNLOAD THE BOOK
IMAGING ATLAS OF ILDs**
- **WEBSITE ABOUT THE
DIAGNOSIS OF PULMONARY
FIBROSIS BY HRCT**

Learn more - go to website
www.pulmonaryfibrosis360.com





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We thank our industry partners for their highly appreciated support of the ESTI Winter Course 2020:







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