ESGAR 2020 PRELIMINARY PROGRAMME

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Educational Programme

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**IMPORTANT ADDRESSES**

**ORGANISING SECRETARIAT**
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**CONFERENCE VENUE**
RAI Amsterdam  
Europaplein 24  
NL – 1078 GZ Amsterdam

**IMPORTANT DATES**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Abstract submission opens</td>
<td>September 25, 2019</td>
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<tr>
<td>Abstract submission deadline</td>
<td>November 22, 2019</td>
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<tr>
<td>Registration opens</td>
<td>December 9, 2019</td>
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<tr>
<td>Notification of acceptance to authors</td>
<td>January 17, 2020</td>
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<tr>
<td>Early registration deadline</td>
<td>February 12, 2020</td>
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<td>Pre-registration deadline</td>
<td>April 22, 2020</td>
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**CME**

An application will be made to the EACCME for CME accreditation of this event. The EACCME is an institution of the UEMS (www.uems.eu). The number of credit hours of European external CME credits will be announced on the ESGAR website and in the Final Programme.

**CONTRIBUTING SOCIETIES**

![ASAR](image1.png)  
![European Society of Urogenital Radiology](image2.png)  
![SAR Society of Abdominal Radiology](image3.png)
COMMITTEES

ESGAR EXECUTIVE COMMITTEE

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PRESIDENT-ELECT
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VICE PRESIDENT
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V. Vilgrain, Clichy/FR
C.J. Zech, Basel/CH

ESGAR EXECUTIVE DIRECTOR
B. Lindlbauer, Vienna/AT

ESGAR 2020 MEETING PRESIDENT

Prof. Dr. Jaap Stoker
Professor of Radiology
Head Department of Radiology and Nuclear Medicine
Amsterdam University Medical Centres/AMC
University of Amsterdam
Chair Division Radiology and Nuclear Medicine, Radiotherapy, Biomedical Engineering and Physics, and Pharmacy
Amsterdam University Medical Centres
The Netherlands

ESGAR 2020 PROGRAMME COMMITTEE

CHAIRMAN
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M.A. Bali, Brussels/BE
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L. Curvo-Semedo, Lisbon/PT
S. Gourtsoyianni, Athens/GR
S. Jackson, Plymouth/UK
A. Laghi, Rome/IT
J. Stoker, Amsterdam/NL
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V. Vilgrain, Clichy/FR
C.J. Zech, Basel/CH

ESGAR 2020 LOCAL ORGANISING COMMITTEE

R.G.H. Beets-Tan, Amsterdam/NL
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R. de Haas, Groningen/NL
K. Horsthuis, Losser/NL
L. Oudenhoven, Apeldoorn/NL
M. Prokop, Nijmegen/NL
J.B.C.M. Puylaert, The Hague/NL
S. Robben, Maastricht/NL
B. Simons, Rotterdam/NL
Dear colleagues,

It is a great honour for me to invite and welcome you – also on behalf of the Dutch radiological community – to the 31st ESGAR Annual Meeting and Postgraduate Course from May 19 – 22, 2020 in Amsterdam, the Netherlands.

This is the second time that the ESGAR Annual Meeting and Postgraduate Course is held in the Netherlands; the first occasion was in Amsterdam in 1997. In these 23 years ESGAR has grown from an – already at that time – established meeting to the premier gastrointestinal and abdominal imaging meeting.

The ESGAR 2020 Annual Meeting and Postgraduate Course brings you a state-of-the-art, in-depth overview of gastrointestinal and abdominal radiology in 2020 and beyond. Experts in the field will provide you with an update on topics from your daily practice as well as what is new in the subject. Educational formats include lectures, tutorials, hands-on workshops, educational pathway of the European training curriculum (School of ESGAR), Cases of the Day, and rad-path education (Nick Gourtsoyiannis’ Foundation Course). ESGAR 2020 will introduce Research Tutorials by leading ESGAR researchers as part of the ESGAR research development programme (attendees are eligible to apply for the ESGAR Research Mentorship).

Also new is a session specifically dedicated to professional performance, which is aimed at a better understanding of how well-being fits in with medical professionalism and physicians’ professional behaviours, and also empowering attendees with tools and good practices for enhanced well-being.

The Postgraduate Course “Gastrointestinal cancer and inflammatory disease: the road ahead” will highlight imaging in colon cancer, small bowel polyps and tumours, perianal fistulas and gastrointestinal side effects in oncologic treatment. Cutting-edge science is presented for all those looking for the next steps in gastrointestinal and abdominal radiology. ESGAR 2020 will also be the place to meet, have a cup of coffee with friends, and an opportunity to get to know new colleagues.

The meeting venue is the RAI Congress Centre that has ample facilities and is very well connected to the airport and the city centre. The venue has a direct train connection (11 minutes) to Schiphol airport; one of the main hubs in Europe with non-stop flights to over 300 cities. The underground will take you from the RAI to the historic canal area and the Central Station in eight minutes. Multiple fine hotels are within walking distance of the venue and many other hotels are easy to reach by underground, tram or taxi.

Apart from this very interesting meeting, Amsterdam itself has much to offer: the vibrant city centre with its rich history, canals and bridges, world-renowned museums, old and new eye-catching buildings (such as Central Station, Rijksmuseum, Eye, NEMO), parks, shopping areas such as “De negen straatjes”, as well as new developments like at the IJ waterfront.

The 31st ESGAR Annual Meeting and Postgraduate Course promises to be the next successful ESGAR meeting. I hope to welcome and meet you in Amsterdam in 2020!

Prof. Jaap Stoker
ESGAR 2020 Meeting President
ESGAR
Annual Meeting and Postgraduate Course
2020
EDITORIAL SESSION

This session aims at introducing the Editorial world. Editors of peer reviewed scientific journals will provide insights into different types of educational papers and their level of evidence. Different impact factors and manuscript review handling processes will be explained. The session will conclude with an interactive discussion among editors and research leaders; attendees are encouraged to actively participate and ask questions they always wanted to ask the editors.

ESGAR TUTORIALS

Throughout ESGAR 2020, different tutorials will be offered to the registrants. Compared to a formal lecture, the smaller tutorial environment is intended to facilitate more active discussion between expert instructors and the audience, allowing registrants to address their specific needs. Five different lines of tutorials are presented at ESGAR 2020:

#SINGLE TOPIC
#FROM MY WORKSTATION
#TECHNICAL TIPS
#QUESTIONS FROM MY COLLEAGUE
#STRUCTURED REPORTING

ESGAR Special Tutorial

“*The theory and practice of physicians’ professional performance & well-being*”

The practice of medicine is fulfilling and meaningful for most physicians. Unfortunately, a large body of literature is reporting that physicians’ distress and dissatisfaction is increasing, and thus negatively impacting patient care outcomes. Physicians’ well-being, including burnout, has been acknowledged as a crucial aim in addressing healthcare system improvement worldwide. Since challenges to physicians’ health are widespread, enhancing their well-being requires both individual physicians and their healthcare organisations to take action.

In this workshop we will theoretically position and present physicians’ well-being and offer valuable hands-on tips and tricks on how to stay professionally fulfilled and fit for practice.

CASES OF THE DAY

Scientific Coordinators: D. Lambregts, Amsterdam/NL; V. Obmann, Bern/CH; F. Vernuccio, Palermo/IT

Different cases will be displayed each day from Tuesday, May 19 to Friday, May 22, giving registrants the opportunity to take part in the quiz and check the results on the following day. The participant who solves the most cases correctly will be announced in the ESGAR Newsletter.

IMAGE GUIDED THERAPY

An educational feature focusing on Interventional Radiology (IR) in the GI tract and abdomen was first introduced during the ESGAR 2009 Annual Meeting. Following positive comments, it was expanded at subsequent meetings in order to reflect the central role interventional techniques play in the multidisciplinary management of patients with gastrointestinal and abdominal diseases. Features include lecture sessions, workshops, scientific papers and posters as well as incorporating relevant techniques into the Postgraduate Course. The daily IGT sessions will again be led by expert tutors, emphasising key practical issues, ranging from basic to advanced knowledge and skills. Interactivity will be encouraged between delegates and tutors in order to facilitate useful practical discussion. Therefore, cases provided by the moderators will be discussed by the interdisciplinary faculty in each session. This particular format will help to augment the various practical aspects and procedural tips and tricks and encourage the audience to interact with IR experts in this learning environment.
LECTURE SESSIONS
All Lecture Sessions are dedicated to a special area of interest with defined lecture objectives to ensure integration and avoid overlap. Several sessions have a multidisciplinary approach or are organised in collaboration with other societies, such as the European Society of Urogenital Radiology (ESUR).

LUNCH SYMPOSIA
From Tuesday to Friday at lunchtime, symposia will be held in collaboration with industrial companies and corporate partners. The subjects of these symposia will include a variety of "hot topics" concerning the ongoing development in some major fields of abdominal diagnostic and interventional radiology.

PLENARY SESSIONS
Clinical Files
An experienced moderator will present four themed and challenging multimodality cases to a radiology panel. Each case will be chosen to illustrate various diagnostic and therapeutic options available for the clinical management of the patient. The interpretation session will be live, as the panellists will not see the cases before the session. The panellists will describe the imaging findings. The moderator will guide the panellists with questions regarding differentials and patient management. The aim of this session is to stress the central role of clinical radiology in today’s patient management and to show how experts deal with cases in real life.

Nick Gourtsoyiannis’ Foundation Course
This educational feature, named after Prof. N. Gourtsoyiannis, is a mini rad-path course designed to teach fundamental imaging findings in specific abdominal conditions correlated with up-to-date pathologic information. The specific topics to be discussed in this year’s rad-path course are the biliary tumours and mixed tumours (cholangiocarcinoma and hepatoblastomatosis), and the splenic tumours (solid and cystic ones).

One case – three lessons
Returning by popular demand for a third year, is the format called “One case – three lessons”. In this session each panellist explains a clinical case where they personally made a mistake and then develop the three lessons that they learned from this. The goal of this format is to learn how experts reflect on their own errors to avoid making important mistakes in the diagnosis of difficult cases in the future. A broad range of diseases, modalities and clinical situations will be presented, and the moderators will bring together shared themes during discussion amongst the experts. The session will be managed like a Jazz session, entertaining and educating with improvisation, humour and rhythm.

POSTGRADUATE COURSE
At ESGAR 2020, a Postgraduate Course entitled “Gastrointestinal cancer and inflammatory disease: the road ahead” is offered on the first day of the meeting. The course starts with a case-based multidisciplinary discussion on three different clinical scenarios in colon cancer, involving a diagnostic radiologist, an interventional radiologist, a surgeon, a gastroenterologist and a radiotherapist. This is followed by a session concerning small bowel polyps, tumours and mimics, including a case-based discussion. The next session is a multidisciplinary session discussing all aspects of MRI in perianal Crohn's disease which will be ended by a multidisciplinary case-based discussion. The last session concerns imaging of GI side-effects of immunotherapy, chemotherapy and in Graft versus Host Disease. This multidisciplinary session will also include a multidisciplinary case-based discussion.

RESEARCH TUTORIALS
This new session type aims at those participants that have begun their academic career and want to know how to advance to become a leader in research. It is much more than publishing papers, grant funding etc. In these research tutorials major aspects of abdominal imaging research will be discussed by leading ESGAR researchers.

Those delegates attending all research tutorials are eligible to apply for the ESGAR Mentorship Programme. In this programme one-to-one mentorship by leading ESGAR researchers will be available to junior researchers.

Pre-registration via office@esgar.org is necessary for the research tutorials.

SCHOOL OF ESGAR
Scientific Coordinators: D. Lambregts, Amsterdam/NL; V. Obmann, Bern/CH; F. Vernuccio, Palermo/IT

This is an educational pathway within the annual ESGAR meeting which includes a selection of the most important topics of
abdominal radiology following the chapters of the European Training Curriculum and the corresponding learning objectives. This pathway will cover the most fundamental and important technical aspects of abdominal imaging including standard and innovative acquisition protocol/strategies for ultrasound, CT and MR and an in-depth discussion of a selection of important common and less common diseases. The intention is for the attendees to participate in all the workshops offered within this educational line. The School of ESGAR will be open from Wednesday, May 20 to Friday, May 22, 2020.

**SCIENTIFIC EXHIBITION - POSTER EXHIBITION**

At ESGAR 2020 all scientific and educational exhibits (posters) will be displayed in electronic poster format. The poster system allows registrants to submit their exhibits online, to view them in the conference centre and send selected material to participants’ individual e-mail addresses for easy referencing. The scientific and educational posters displayed at ESGAR 2020 in the electronic poster exhibition will be included in the permanent ESGAR Online Poster Database after the meeting.

**SCIENTIFIC EXHIBITION - POSTER SESSIONS**

Among all submitted e-Posters, the ESGAR Programme Committee will select highlighted posters based on highest rating score and topic relevance. Thus, in addition to the well-established poster exhibition, poster authors have the honour and great opportunity to present their work in a moderated poster session to an international audience.

**SCIENTIFIC SESSIONS**

Researchers will present original papers on new and original aspects of abdominal imaging and intervention. Selected papers will be gathered into sessions, each dealing with a homogenous topic. Time for discussion between researchers and attendees will be available after each presentation.

**TRICKY CASES FROM MY DAY JOB**

Scientific Coordinators: D. Lambregts, Amsterdam/NL; V. Obmann, Bern/CH; F. Vernuccio, Palermo/IT

This session format on Wednesday, May 20 and Thursday, May 21, involves brief case presentation and interactive discussion of challenging cases from everyday clinical practice. Both sessions will be held in the 45-minute time period between the luncheon symposium and the start of the afternoon sessions.

**ULTRASOUND AT ESGAR 2020**

Scientific Coordinator: J.B.C.M. Puylaert, The Hague/NL

At ESGAR 2020, the modality of ultrasound will be one of the highlighted topics. Throughout the meeting, sessions, tutorials and key-note lectures will encompass basic technical aspects as well as innovations in abdominal ultrasound, as contrast enhanced ultrasound of benign and malignant liver lesions, pancreas and small bowel and new techniques such as elastography, fusion imaging and 3D. However, there will also be ample attention for the clinical triage-function of ultrasound as a primary tool, workhorse and starting point in any abdominal problem.
The ESGAR Annual Meeting has become a platform for research and educational exchange in the fields of gastrointestinal and abdominal radiology and it offers high standard education as well as a diverse scientific programme. The ESGAR 2020 Programme Committee seeks to promote scientific excellence and inquiry and encourages individual and collective action of current research findings in diagnostic and interventional abdominal and GI radiology. Selected abstracts will be accepted for oral presentations or for electronic poster presentation to ensure a balanced and representative scientific programme.

**Scientific abstracts (oral and scientific poster presentations)**
- Purpose
- Materials and methods
- Results
- Conclusion

**Educational poster abstracts**
- Learning objectives
- Background
- Imaging findings or procedure details
- Conclusion
- Media files: PPT slides

The abstract submission system can be accessed via the ESGAR Website www.esgar.org. Accepted scientific oral presentations will be published online in a supplement to “Insights into Imaging”.

Details will be made available in the online abstract submission system.

**NOTIFICATION OF ACCEPTANCE**
Presenters will receive the notifications of acceptance via e-mail by mid-January 2020. Please note that all presenters need to register for the congress.

**SUBMIT YOUR RESEARCH AND EDUCATIONAL WORK!**
PLEASE NOTE THAT SESSIONS ARE MARKED WITH A LOGO TO INDICATE THEIR CLASSIFICATION ACCORDING TO THE EUROPEAN TRAINING CURRICULUM.

#LVL I  First three years of training

#LVL II Fourth and fifth year of training (general radiologist standard)

#LVL III Subspecialty training standard

The European Training Curriculum has been published by the ESR, the European Society of Radiology and can be found on the ESR website www.myESR.org under “Education”. This document is fully supported by ESGAR. The classification of ESGAR 2020 sessions according to training levels simply indicate that the session includes content of a certain training level according to the European Training Curriculum. All sessions, regardless of the indicated level, are open for all participants and equally recommended whether the participant is in training, board certified radiologist or sub specialist.
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>08:00–08:30</td>
<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<tr>
<td>08:30–09:00</td>
<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<td>09:30–10:00</td>
<td>In the MDM room: colon cancer</td>
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<td>10:00–10:30</td>
<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<td>13:30–14:00</td>
<td><strong>HL 1</strong></td>
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<td>14:00–14:30</td>
<td>ESGAR Honorary Lecture</td>
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<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<td>Gastrointestinal cancer and inflammatory disease: the road ahead</td>
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<td>17:30–18:00</td>
<td>When GI immunity is at stake</td>
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<td>18:00–18:30</td>
<td>Opening of ESGAR 2020</td>
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<td>18:30–19:00</td>
<td>Welcome Reception</td>
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### Programme Overview – Wednesday, May 20

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<th>Time</th>
<th>Room 1</th>
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<tbody>
<tr>
<td>08:00–08:30</td>
<td>ET 1 Focal liver lesions</td>
<td>ET 2 MR enterography in Crohn’s disease</td>
<td>ET 3 Acute pancreatitis as a mimicker</td>
<td>ET 4 Benign gallbladder diseases</td>
<td>ET 5 Cholangiocarcinoma and mimics</td>
<td>US 1 Abdominal CEUS</td>
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<td>LS 1 Multidisciplinary management of pancreatic adenocarcinoma in 2020</td>
<td>LS 2 Imaging after GI surgery</td>
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<td>ET 6 Interventional treatment of HCC</td>
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<td>ET 7 Diagnostic test statistics; made easy</td>
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<td>10:30–11:00</td>
<td>ET 8 Richard Baron Tutorial</td>
<td>SOE 2 Protocols for the upper abdomen</td>
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<td>LS 3 Acute lower abdominal pain</td>
<td>LS 4 Diffuse liver disease</td>
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<td>ET 12 Screening with abdominal CT; new approaches using AI</td>
<td>ET 14 Post-treatment – rectal cancer 2.0</td>
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<td>08:00–08:30</td>
<td>ET 16 Staging of peritoneal malignancy</td>
<td>ET 17 Abdominal dual energy CT made easy</td>
<td>ET 18 CT colonography</td>
<td>ET 19 Cystic pancreatic lesions</td>
<td>ET 20 Future of abdominal US</td>
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<td>SS 6 Anatomical variants mimicking disease</td>
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<td>ET 24 Paediatric gastrointestinal tract diseases</td>
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### Programme Overview – Friday, May 22, 2020

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TUESDAY, MAY 19

POSTGRADUATE COURSE – GASTROINTESTINAL CANCER AND INFLAMMATORY DISEASE: THE ROAD AHEAD

08:30 – 10:00  PG 1  IN THE MDM ROOM: COLON CANCER
Moderators: R. Beets-Tan, Amsterdam/NL; J. Stoker, Amsterdam/NL

Learning objectives:
› To learn about the imaging approaches in three different clinical scenarios using a multidisciplinary discussion, involving a diagnostic radiologist, an interventional radiologist, a gastroenterologist, an oncologic GI surgeon and a pathologist.

Panellists:
G. Beets, Amsterdam/NL (surgeon)
L. Curvo-Sernedo, Coimbra/PT (diagnostic radiologist)
E. Dekker, Amsterdam/NL (gastroenterologist)
T. Helmberger, Munich/DE (interventional radiologist)
P. Snaebjornsson, Amsterdam/NL (pathologist)

10:30 – 12:00  PG 2  THERE IS MORE IN THE SMALL BOWEL THAN CROHN’S DISEASE: TUMOURS AND MIMICS
Moderators: D. Lambregts, Amsterdam/NL; A. Negaard, Lørenskog/NO

10:30   What to do with incidental small bowel polyps?
D. Burling, Harrow/UK

Learning objectives:
› To learn about the prevalence of benign and (pre)malignant small bowel polyps, and the differential diagnosis
› To understand the impact of location in relation to types of adenoma and risk of malignancy
› To become familiar with concerning features

10:50   GIST and neuro-endocrine tumours
E. Biscaldi, Genoa/IT

Learning objectives:
› To understand the imaging features and differential diagnoses of small bowel GISTs
› To become familiar with the imaging features and differential diagnoses of small bowel neuro-endocrine tumours
› To learn about the typical locations of small bowel GIST and neuro-endocrine tumours, and tumour types
POSTGRADUATE COURSE – GASTROINTESTINAL CANCER AND INFLAMMATORY DISEASE: THE ROAD AHEAD

11:10 Lymphoma, adenocarcinoma, and metastases
I. Boulay Coletta, Paris/FR

Learning objectives:
› To learn about primary and secondary small bowel lymphoma
› To understand the differences between small bowel lymphoma, carcinoma, and metastases in terms of prevalence and imaging features
› To learn about risk factors for developing adenocarcinoma

11:30 Case discussion

14:00 – 14:30 HL1 ESGAR HONORARY LECTURE
Moderator: R. Beets-Tan, Amsterdam/NL

Imaging of pancreatic cancer: lessons (to be) learned
W. Schima, Vienna/AT

14:30 – 16:00 PG3 PERIANAL CROHN’S DISEASE: ALL YOU NEED TO KNOW
Moderators: J. Rimola, Barcelona/ES; C. Savoye-Collet, Rouen/FR

14:30 What the gastroenterologist and the surgeon need to know
C. Buskens, Amsterdam/NL (surgeon)

Learning objectives:
› To learn about the pathogenesis and prevalence of perianal fistulas in Crohn’s disease
› To become familiar with non-surgical and surgical treatment options in patients with perianal Crohn’s disease
› To know what to report to help gastroenterologists and surgeons determine the optimal treatment
POSTGRADUATE COURSE – GASTROINTESTINAL CANCER AND INFLAMMATORY DISEASE: THE ROAD AHEAD

14:50  How to perform MRI for Crohn's perianal fistulas
K. Horsthuis, Amsterdam/NL

Learning objectives:
› To learn anal and perianal anatomy on MRI
› To know the sequences used for MRI of perianal fistulas

15:10  MRI of perianal fistulas: classification and disease activity
S. Halligan, London/UK

Learning objectives:
› To learn the classification of perianal fistulas
› To become familiar with the MR imaging features of active perianal Crohn's disease
› To learn a systematic approach for interpreting and reporting MRI of perianal fistulas

15:35  Case discussion

16:30 – 18:00  WHEN GI IMMUNITY IS AT STAKE
Moderators: E. De Kerviler, Paris/FR; L. Blomqvist, Stockholm/SE

16:30  GI side effects of immunotherapy
M. Gollub, New York, NY/US; M. Chalabi, Amsterdam/NL (oncologist)

Learning objectives:
› To know the GI side effects of immunotherapy
› To understand the rad-path correlation of GI imaging findings related to immunotherapy
› To learn the imaging findings of GI side effects and complications from immunotherapy

16:55  GI side effects of chemotherapy
D. Bates, New York, NY/US; M. Chalabi, Amsterdam/NL (oncologist)

Learning objectives:
› To know the GI side effects of chemotherapy
› To understand the rad-path correlation of GI imaging findings related to chemotherapy
› To learn the acute imaging features of neutropenic enterocolitis and the differential diagnosis
POSTGRADUATE COURSE – GASTROINTESTINAL CANCER AND INFLAMMATORY DISEASE: THE ROAD AHEAD

17:20   GI manifestations of Graft versus Host Disease
        M. Horger, Tuebingen/DE

Learning objectives:
› To know the GI manifestations of Graft versus Host Disease (relevant to the radiologist)
› To understand the rad-path correlation of GI imaging findings in Graft versus Host Disease
› To learn the imaging findings of Graft versus Host Disease and its complications

17:40   Case discussion

18:15 – 19:30   OPENING OF ESGAR 2020
                   Moderators: J. Stoker, Amsterdam/NL; R. Beets-Tan, Amsterdam/NL
09:00 – 10:30  **LS 1**  MULTIDISCIPLINARY MANAGEMENT OF PANCREATIC ADENOCARCINOMA IN 2020
Moderator: C. Matos, Lisbon/PT

**09:00**

**How to diagnose**
M.A. Bali, Brussels/BE

Learning objectives:
› To become familiar with standard CT and MR acquisition protocols
› To learn about CT and MR diagnostic performance in tumour detection and staging
› To understand the optimal imaging approach for tumour re-staging

**09:15**

**Multidisciplinary panel discussion:**
M.A. Bali, Brussels/BE
M.G.H. Besselink, Amsterdam/NL (surgeon)
G. van Tienhoven, Amsterdam/NL (radiotherapist)
H. Wilmink, Amsterdam/NL (oncologist)
### IMAGING AFTER GI SURGERY

**Moderators:** D. Tolan, Leeds/UK; F. Iafrate, Rome/IT

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<td>N. Figueiredo, Lisbon/PT (surgeon)</td>
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<td>› To understand the various types of bowel reconstruction in GI surgery</td>
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<td>› To know the complications that can occur after bowel surgery and understand the</td>
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<td>relevant clinical questions</td>
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<td>› To know the treatment of anastomotic leakages and indications for abscess drainage</td>
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<td><strong>Imaging of post GI surgical complications: how accurate are we?</strong></td>
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<td>› To know the diagnostic performance of imaging methods for detecting complications after</td>
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<td>› To understand the imaging features of complications following GI surgery</td>
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<td>› To learn about the optimal CT imaging protocol</td>
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<td><strong>The postoperative abdomen: interactive case-based discussion</strong></td>
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**WEDNESDAY, MAY 20**

**11:00 – 12:30 **
**IGT1**
**MINIMALLY INVASIVE LOCAL TREATMENT OF COLORECTAL LIVER METASTASES**

Moderators: R. Golfieri, Bologna/IT; F. Gómez Muñoz, Barcelona/ES

11:00  
**Current indications**

K. Dejong, Maastricht/NL (surgeon)

Learning objectives:
› To learn the oncological rationale behind the local treatment of colorectal liver metastases
› To explore current systemic therapy options for patients with liver metastasis
› To become familiar with limitations and adverse events of systemic therapies

11:15  
**IR toolbox**

M. Meijerink, Amsterdam/NL

Learning objectives:
› To appreciate the spectrum of techniques available for IR treatment of colorectal liver metastases
› To learn about the current evidence for thermal ablation techniques, intra-arterial chemotherapy and chemo-/radio-embolisation regarding technical success
› To become familiar with the indications and limitations of each technique

11:30  
**Post-treatment imaging and pitfalls**

S. Mulé, Creteil/FR

Learning objectives:
› To appreciate the spectrum of imaging findings after IR treatment of colorectal liver metastases
› To learn about those findings used to evaluate therapy success after thermal ablation, intra-arterial chemotherapy and chemo-/radio-embolisation
› To become familiar with the limitations of RECIST in this setting

11:45  
**Long-term results**

C.J. Zech, Basel/CH

Learning objectives:
› To further explore the spectrum of techniques available for IR treatment of colorectal liver metastases
› To learn the evidence from multicentre trials of thermal ablation, intra-arterial chemotherapy and chemo-/radio-embolisation regarding overall survival and disease-free survival
› To become familiar with the indications and limitations of each technique in achieving long-term success

12:00  
**Case discussion**
ACUTE LOWER ABDOMINAL PAIN: IS IT ALWAYS DIVERTICULITIS OR APPENDICITIS?

Moderators: J. Stoker, Amsterdam/NL; A. Higginson, Portsmouth/UK

14:30 Setting the scene
P. Taourel, Montpellier/FR

Learning objectives:
› To learn about the role of different imaging modalities in the assessment of acute lower abdominal pain
› To understand the most effective imaging strategy in patients with acute lower abdominal pain, considering radiation burden, and patient age and sex
› To discuss tailoring CT protocols to address the relevant clinical questions

14:50 When not to operate
M. Scheurkogel, The Hague/NL

Learning objectives:
› To learn about the differential diagnosis of acute lower abdominal pain that requires conservative management, beside appendicitis and diverticulitis
› To discuss why and when acute appendicitis and diverticulitis can initially be managed with conservative treatment

15:10 When to operate
J.B.C.M Puylaert, The Hague/NL

Learning objectives:
› To learn about differential diagnoses of acute lower abdominal pain that require emergency surgical treatment, beside appendicitis and diverticulitis
› To discuss why and when acute appendicitis and diverticulitis should be managed with emergency surgical treatment

15:30 Case discussion
14:30 – 16:00  **LS 4**  DIFFUSE LIVER DISEASES: HOW TO REPORT AND HOW TO QUANTIFY

Moderators: L. Martí-Bonmatí, Valencia/ES; B. Van Beers, Clichy/FR

14:30  Iron deposition
Y. Gandon, Rennes/FR

Learning objectives:
› To understand the different MRI sequences used to assess iron overload
› To be aware of the imaging pitfalls in iron overload
› To learn how to report iron overload

14:50  Liver fibrosis
J. Runge, Amsterdam/NL

Learning objectives:
› To understand the role of imaging in assessing liver fibrosis
› To know the advantages and drawbacks of each imaging modality
› To learn how to report the presence of liver fibrosis

15:10  NASH
M. França, Porto/PT

Learning objectives:
› To understand the role of imaging in assessing steatosis
› To be aware of the role and limitations of imaging in assessing liver inflammation
› To learn how to report the presence of liver steatosis

15:30  Artificial Intelligence (AI) for diffuse liver disease
L. Martí-Bonmatí, Valencia/ES

Learning objectives:
› To understand the role of AI in imaging diffuse liver disease
› To be aware of AI applications in imaging diffuse liver disease
› To learn how to report imaging AI data in diffuse liver disease

15:50  Questions and answers
WEDNESDAY, MAY 20

16:30 – 17:00  **HL 2**  ASAR HONORARY LECTURE
Moderator: R. Beets-Tan, Amsterdam/NL

*Imaging evaluation of the liver for HCC: beyond guidelines*
C.H. Tan, Singapore/SG

17:00 – 18:00  **PS 2**  ONE CASE - THREE LESSONS
Moderators: D. Tolan, Leeds/UK; G.F. Maskell, Truro/UK

17:00  **Moderator’s introduction: Reflective GI practice in 2020? Optional or essential for your health?**
G.F. Maskell, Truro/UK

**Panellists:**
M.A. Bali, Brussels/BE  
C. Cassinotto, Castelnau-le-Lez/FR  
M. D’Onofrio, Verona/IT  
C. Dromain, Lausanne/CH  
D.M. Koh, Sutton/UK  
D. Tolan, Leeds/UK  
A. Torregrosa Andrés, Valencia/ES

17:50  **Moderator’s conclusion**
D. Tolan, Leeds/UK
09:00 – 10:30  **LS 5**  MULTIDISCIPLINARY MANAGEMENT OF RECTAL CANCER IN 2020

Moderators: H. Fenlon, Dublin/IE; R. Beets-Tan, Amsterdam/NL

**09:00**  
**Introduction**  
R. Beets-Tan, Amsterdam/NL

Learning objectives:
› To know how patients with rectal cancer are managed from a multidisciplinary point of view
› To learn about organ preserving treatment and what we can expect in the years to come
› To know the role of the radiologist and the value of MR imaging

**09:05**  
**Rectal cancer – when to operate and when not?**  
G. Beets, Amsterdam/NL (surgeon)

Learning objectives:
› To understand the relevant clinical questions
› To know the current status of rectal cancer surgery and organ preservation
› To learn what we can expect in the years to come

**09:20**  
**Neoadjuvant treatment in rectal cancer – what is the best strategy?**  
K. Haustermans, Leuven/BE (radiation oncologist)

Learning objectives:
› To become familiar with the various neoadjuvant treatment strategies
› To know the value of these strategies in the era of organ preservation

**09:35**  
**Multidisciplinary case-based panel discussion:**  
G. Beets, Amsterdam/NL  
K. Haustermans, Leuven/BE  
S. Rafaelsen, Vejle/DK
09:00 – 10:30  LS 6  LIVER TRANSPLANTATION: THE IMPORTANCE OF STRONG MULTIDISCIPLINARY TEAM COLLABORATION

Moderators: V. Vilgrain, Clichy/FR; C. Ayuso, Barcelona/ES

09:00  The surgeon's perspective
O. Soubrane, Beaujon/FR (surgeon)

Learning objectives:
› To illustrate the essential components during preoperative evaluation of liver donor candidates to improved candidate selection
› To demonstrate common surgically relevant vascular and biliary anatomical variants to be considered prior to transplantation
› To review the commonly used diagnostic imaging tests for assessment of the vascular and biliary anatomy

09:20  Current and emerging indications for liver transplantation in patients with primary and secondary hepatic tumours
T. Gustot, Brussels/BE (gastroenterologist)

Learning objectives:
› To review the indications and the prioritisation systems for liver transplantation in patients with HCC
› To describe the role of liver transplantation for metastatic neuroendocrine carcinoma
› To be familiar with the emerging role of liver transplantation in patients with nonresectable colorectal cancer liver metastases

09:40  Acute complications after liver transplantation
R. de Haas, Groningen/NL

Learning objectives:
› To describe diagnoses of hepatic artery thrombosis and its consequences
› To review the role of Doppler ultrasonography in the diagnosis of hepatic artery and venous stenosis
› To understand the relationship between hepatic arterial and biliary complications

10:00  Chronic complications after liver transplantation
F. Pigneur, Creteil/FR

Learning objectives:
› To review non-vascular complications including infection, bile duct stenosis and bile leaks
› To describe the incidence and patterns of post-transplant lymphoproliferative disorder
› To review the patterns of neoplasm recurrence in the transplanted liver

10:20  Questions and answers
**09:00 – 10:30  IGT 2  ACUTE ABDOMINAL HAEMORRHAGE**

Moderators: O. Akhan, Ankara/TR; S. Jackson, Plymouth/UK

**09:00**

**Detection of haemorrhage – protocols that work**
S. Schindera, Aarau/CH

Learning objectives:
› To learn about effective imaging strategies for accurate localisation of acute non-variceal GI haemorrhage
› To become familiar with relevant MDCT protocols
› To appreciate the important imaging appearances in this patient group

**09:20**

**Variceal upper GI haemorrhage**
A. Denys, Lausanne/CH

Learning objectives:
› To understand the pathophysiology behind portal hypertension and variceal upper GI haemorrhage
› To become familiar with the indication and technique of “early TIPSS”
› To appreciate potential pitfalls and complications after an “early TIPSS” procedure

**09:40**

**Non-variceal upper GI haemorrhage**
O.M. van Delden, Amsterdam/NL

Learning objectives:
› To learn about the importance of optimising pre-procedure patient preparation
› To become familiar with angiographic and embolisation techniques in patients with non-variceal upper GI intestinal bleeding
› To appreciate how to avoid potential pitfalls and ensure a successful procedure

**10:00**

**Hepatic and splenic haemorrhage**
F. Cornelis, Paris/FR

Learning objectives:
› To understand clinical situations where liver and/or spleen haemorrhage might be expected
› To become familiar with the classifications of haemorrhage according to the severity of findings and the corresponding therapeutic relevance
› To appreciate techniques used to treat liver and/or splenic haemorrhage

**10:20**

**Questions and answers**
Due to their multisystem involvement, tuberculosis, sarcoidosis, celiac disease, and autoimmune diseases are complex entities. They should be considered in the differential diagnosis of a large spectrum of medical conditions because they share features with other diseases. Therefore, they have been described historically as “great mimickers.”

14:30  **Celiac disease**  
A.R. Radmard, Teheran/IR

Learning objectives:
› To review the intra- and extra-intestinal manifestations of celiac disease and describe its underlying pathophysiology  
› To identify the cross-sectional imaging features of celiac disease  
› To emphasise the role of cross-sectional imaging in recognising the malabsorptive process, particularly in celiac disease

14:50  **Sarcoidosis**  
A. Ba-Ssalamah, Vienna/AT

Learning objectives:
› To identify the role of cross-sectional imaging in patients with abdominal sarcoidosis  
› To review characteristic multimodality imaging features of sarcoidosis that affect multiple organ systems  
› To highlight the importance of cross-sectional imaging in the differential diagnosis of abdominal sarcoidosis

15:10  **Tuberculosis**  
M. Karcaaltincaba, Ankara/TR

Learning objectives:
› To identify the main cross-sectional imaging findings of abdominal tuberculosis  
› To review the imaging differential diagnosis of abdominal tuberculosis  
› To demonstrate the post treatment changes and pitfalls that can pose a challenge to radiologists

15:30  **Case discussion**
14:30 – 16:00  LS 8  HYBRID IMAGING AND WHOLE-BODY MRI IN GI CANCER: WHERE DO WE STAND AND WHERE DO WE GO?
Moderators: D. Regge, Candiolo/IT; V. Vandecaveye, Leuven/BE

14:30  Oesophageal cancer
A. Riddell, London/UK

Learning objectives:
› To understand the radiological staging of oesophageal cancer
› To learn the current role of hybrid and whole-body imaging in staging oesophageal cancer
› To appreciate the future potential of hybrid and whole-body imaging in staging oesophageal cancer

14:50  Neuro-endocrine tumours
E. Merkle, Basel/CH

Learning objectives:
› To understand the radiological staging of neuro-endocrine tumours
› To learn the current role of hybrid and whole-body imaging in staging neuro-endocrine tumours
› To appreciate the future potential of hybrid and whole-body imaging in staging neuro-endocrine tumours

15:10  Colorectal cancer
S.A. Taylor, London/UK

Learning objectives:
› To understand the radiological staging of colorectal cancer
› To learn the current role of hybrid and whole-body imaging in staging colorectal cancer
› To appreciate the future potential of hybrid and whole-body imaging in staging colorectal cancer

15:30  What is the role of PET-MRI versus PET-CT?
O. Catalano, Boston, MA/US

Learning objectives:
› To appreciate the relative advantages and disadvantages and the indications of PET-MRI and PET-CT in staging abdominal and GI tract malignancies
› To learn the current role of PET-MRI in staging abdominal and GI tract malignancies
› To understand the future potential of PET-MRI compared to PET-CT in staging abdominal and GI tract malignancies

15:50  Questions and answers
**THURSDAY, MAY 21**

**14:30 – 16:00  ES 1**
**EDITORIAL SESSION: FROM SUBMISSION TO PUBLICATION - ALL YOU WANT TO KNOW FROM OUR JOURNAL EDITORS**
Moderator: G. Krestin, Rotterdam/NL

**14:30**
**Why was my manuscript rejected?**
Y. Menu, Paris/FR

Learning objectives:
› To understand the logics underlying an original article
› To know how the review process of manuscripts is carried out
› To be aware of pros and cons of single-blinded or unblinded review
› To learn how to answer to reviewers’ criticisms
› To know how the editor handles your manuscript

**14:45**
**What is the impact of my manuscript in the wider world?**
P. Pickhardt, Madison, WI/US

Learning objectives:
› To learn about Impact factor, Hirsch Index, Citations, Altmetrics and their relevance
› To understand the levels of evidence in scientific publication
› To learn about educational papers, narrative review, consensus guidelines, white papers and their relevance

**15:00**
**Panel discussion “Questions you’ve always wanted to ask the editor but never dared to”:**
L. Martí-Bonmatí, Valencia/ES
Y. Menu, Paris/FR
P. Pickhardt, Madison, WI/US

**16:30 – 17:00  HL 3**
**SAR HONORARY LECTURE**
Moderator: R. Beets-Tan, Amsterdam/NL

*Strategies for abdominal radiologists to thrive in the new value era*
J.B. Kruskal, Boston, MA/US

**17:00 – 18:00  PS 3**
**CLINICAL FILES**
Moderator: G. Brancatelli, Palermo/IT

Panellists:
N. Bastati-Huber, Vienna/AT
K. Cortis, Haz-Zebbug/MT
R. Pozzi Mucelli, Huddinge/SE
F. Wessels, Utrecht/NL
09:00 – 10:30  LS 9  ESGAR – ESUR JOINT SESSION: ARTIFICIAL INTELLIGENCE IN ABDOMINAL RADIOLOGY

Moderators: C.D. Becker, Geneva/CH; N. Papanikolaou, Lisbon/PT; R. Beets-Tan, Amsterdam/NL; M.-F. Bellin, Le Kremlin-Bicêtre/FR

09:00  Focal liver lesions
J. Sosna, Jerusalem/IL

Learning objectives:
› To review the existing and future potential clinical applications of AI in liver imaging including detection and classification of focal lesions
› To foresee if and how AI will impact on the role of the radiologist expert in liver imaging with regard to both clinicians and patients

09:15  Kidney
M.-F. Bellin, Le Kremlin-Bicêtre/FR

Learning objectives:
› To review the existing and future potential clinical applications of AI in renal imaging including detection, classification of focal lesions and assessment of diffuse renal disease
› To foresee if and how AI will impact on the role of the radiologist expert in renal imaging with regard to both clinicians and patients

09:30  Rectum
J. Van Griethuysen, Amsterdam/NL

Learning objectives:
› To review the existing and future potential clinical applications of AI in rectal cancer imaging including initial staging, treatment decision and assessment of treatment response
› To foresee if and how AI will impact on the role of the radiologist expert in rectal imaging with regard to both clinicians and patients

09:45  Prostate
H.-P. Schlemmer, Heidelberg/DE

Learning objectives:
› To review the existing and future potential clinical applications of AI in multiparametric prostate imaging
› To foresee if and how AI will impact on the role of the radiologist expert in prostate imaging with regard to both clinicians and patients

10:00  Case discussion
09:00 – 10:30  LS 10  WHEN AND HOW TO BOOST YOUR ABDOMINAL PROTOCOLS
Moderators: A. van der Molen, Leiden/NL; F. Caseiro Alves, Coimbra/PT

09:00  Advanced DWI
D.M. Koh, Sutton/UK

Learning objectives:
› To learn about the technical principles of DWI and to understand tailoring DWI protocols to the clinical questions
› To understand the different models describing diffusion
› To learn about the optimisation of DWI protocols in various abdominal organs and diseases
› To become familiar with advanced post-processing techniques

09:20  Abbreviated MR protocols
B. Taouli, New York, NY/US

Learning objectives:
› To review the rationale for shortening standard protocols in abdominal MRI
› To be familiar with the possible strategies for shortening MRI protocols
› To learn about the current indications of shortened MR protocols in evaluating abdominal viscera
› To consider the advantages and pitfalls of abbreviated MRI protocols

09:40  CT perfusion
M. Prokop, Nijmegen/NL

Learning objectives:
› To discuss the underlying fundamental processes and pharmacokinetic models used in CT perfusion
› To understand the relationship between CT perfusion parameters and pathologic features of angiogenesis
› To learn the clinical indications in the abdomen, and how to optimise CT perfusion protocols
› To be familiar with the pros and cons of CT perfusion and to be aware of future developments

10:00  Dual energy CT
D. Marin, Durham, NC/US

Learning objectives:
› To be familiar with the types of dual-energy scanners and the principles of dual-energy CT
› To appreciate the possible benefits of this technology and its post-processing applications, in comparison with single-energy CT
› To understand the drawbacks of the technique including post-processing time
› To learn about the current applications of dual-energy CT in evaluating abdominal viscera

10:20  Discussion
09:00 – 10:30  IGT 3  HOW DO I DO IT - IR PROCEDURES FOR EVERYDAY RADIOLOGICAL PRACTICE

Moderators: O. Seror, Bondy/FR; M. Krokidis, Cambridge/UK

09:00  Liver biopsy
R.T. Hoffmann, Dresden/DE

Learning objectives:
› To become familiar with the indications and yield of percutaneous liver biopsy
› To understand the different biopsy systems
› To learn tips and tricks for choosing the best image guidance (US/CT) and optimising needle placement

09:20  Cholecystostomy
S. Silvera, Paris/FR

Learning objectives:
› To become familiar with the indications and outcomes of percutaneous cholecystostomy
› To learn tips and tricks for optimising the technique
› To understand the appropriate follow-up for drain removal and strategies for long term organ salvage

09:40  Abscess drainage
P. Wiggermann, Braunschweig/DE

Learning objectives:
› To become familiar with the indications and outcomes of percutaneous abscess drainage
› To learn tips and tricks for optimising the technique and choosing the right drain size
› To understand appropriate follow-up for drain removal and longer-term strategies

10:00  Pain management
S. Hennink, Amsterdam/NL (anaesthesiologist)

Learning objectives:
› To become familiar with the different strategies for pain management
› To learn about commonly used sedative and analgesic drugs and their mode of action
› To understand the risks of each strategy and how to prevent them

10:20  Questions and answers
FRIDAY, MAY 22

14:00 – 15:30  NICK GOURTSOYIANNIS’ FOUNDATION COURSE

PART 1 SPLEEN
Moderators: J.J. Hermans, Nijmegen/NL; H. Mori, Oita/JP

Cystic lesion – Solid tumour
A. Torregrosa Andrés, Valencia/ES; M. Bauza, Valencia/ES (pathologist)

Learning objectives:
› To learn the most common solid tumours and cystic lesions of the spleen
› To understand the rad-path correlation of the most common splenic tumours
› To understand the indications for biopsy in solid splenic tumours

PART 2 LIVER

Intrahepatic cholangiocarcinoma – mixed tumours (hepatocholangiocarcinoma)

Learning objectives:
› To learn the radiopathological findings of cholangiocarcinoma
› To understand the prognostic factors in cholangiocarcinoma, with an emphasis on rad-path correlation
› To be aware of the imaging and pathological findings of hepatocholangiocarcinoma
WEDNESDAY, MAY 20

09:00 – 10:30  **SOE 1 ASSESSING THE PERITONEUM**

Moderator: P. Prassopoulos, Thessaloniki/GR

09:00  **Main anatomy of the peritoneum**
F. Maccioni, Rome/IT

Learning objectives:
› To understand the peritoneal ligaments, mesenteries and their relation to peritoneal organs on cross-sectional imaging
› To understand the peritoneal spaces, their communications and the main pathways for disease spread
› To understand the anatomy of the retroperitoneum and extraperitoneal compartment and understand the main pathways of disease spread

09:45  **Peritoneal disease and interpretation**
C. Stoupis, Maennedorf/CH

Learning objectives:
› To list peritoneal tumours, learn their characteristic imaging findings and discuss the differential diagnosis
› To understand the impact of imaging in the treatment and management of peritoneal tumours
› To learn the most common pathologic conditions with secondary peritoneal involvement

11:00 – 12:30  **SOE 2 IMAGING PROTOCOLS FOR THE UPPER ABDOMEN**

Moderator: A. Palkó, Szeged/HU

11:00  **Upper abdominal CT protocols**
D. Ippolito, Monza/IT

Learning objectives:
› To learn CT acquisitions protocols including indications for the use and timing of intravenous and intraluminal contrast agent administration
› To understand how intraindividual differences and differences between organs and their pathologies can impact on upper abdominal protocols
› To understand common post-processing tasks and the indications for abdominal imaging studies, including multi-planar reformations, maximum intensity projections, minimum intensity projections and vessel analysis tools
11:45  
Upper abdominal MRI protocols  
C. Matos, Lisbon/PT

Learning objectives:
› To learn about standard MRI protocols of the abdomen including indications for the use and timing of intravenous and intraluminal contrast media
› To learn about common causes of image artefacts and how to avoid them
› To understand which sequences are essential in specific clinical scenarios

14:30 – 16:00  
SOE 3  
FOCAL LIVER LESIONS  
Moderator: L.H. Ros Mendoza, Zaragoza/ES

14:30  
Benign focal liver lesions  
M. Lewin, Villejuif/FR

Learning objectives:
› To become familiar with common and rare benign focal liver lesions
› To learn the diagnostic algorithm and key imaging findings to differentiate between various benign focal liver lesions and to discriminate them from malignant liver disease
› To understand the appropriate clinical management and follow-up of benign focal liver lesions
› To learn about the possible evolution of various benign focal liver lesions over time

15:15  
Malignant liver lesions in the non-cirrhotic liver  
T.V. Bartolotta, Palermo/IT

Learning objectives:
› To learn the diagnostic approach, key imaging features and management of metastatic liver lesions in non-cirrhotic patients
› To learn the diagnostic approach, imaging features and management of primary malignant liver lesions in non-cirrhotic patients
› To become familiar with hepatic imaging changes induced by systemic chemotherapy in oncologic patients, and to understand the main methods of response evaluation
09:00–10:30 SOE 4 ANATOMICAL VARIANTS MIMICKING DISEASE
Moderator: A. Laghi, Rome/IT

09:00 Liver, pancreas and bile ducts
C. Triantopoulou, Athens/GR

Learning objectives:
› To become familiar with hepatic morphology and vascular variants that can simulate liver disease
› To learn the spectrum of anatomic variants and developmental anomalies of the pancreas and the pancreatic ductal system that may mimic pancreatic disease
› To understand the normal biliary anatomy and know the main anatomical variants that may mimic disease

09:45 Peritoneum, mesentery and GI tract
R.M. Gore, Highland Park, IL/US

Learning objectives:
› To know the most important peritoneal and mesenteric anatomical variants and pitfalls that may simulate disease and to learn the imaging features that help distinguish them
› To know the most important anatomical variants of the gastrointestinal tract that may mimic disease and to learn the imaging features that help distinguish them
› To understand the spectrum of post-treatment imaging findings that may simulate disease

11:00–12:30 SOE 5 INFLAMMATORY DISEASES OF THE PANCREAS AND BILIARY TREE
Moderator: K. Coenegrachts, Bruges/BE

11:00 Inflammatory disease of the pancreas
H.J. Jang, Toronto, ON/CA

Learning objectives:
› To learn the common types and causes of chronic pancreatitis and understand the value of radiological-clinical correlation
› To learn the imaging features that help distinguish these entities from pancreatic malignancy
› To understand the main imaging findings on CT and MR including functional MR studies and know the current standard for reporting
11:45  **Inflammatory disease of the biliary tree**
C. Valls, Stockholm/SE

Learning objectives:
› To understand the causes and pathophysiology of primary and secondary sclerosing cholangitis
› To learn the early and late imaging manifestations of primary sclerosing cholangitis, with an emphasis on a systemic approach and tailored approaches for the differential diagnosis
› To understand the clinical significance of sclerosing cholangitis and the optimal patient management

14:30 – 16:00  **SOE 6 CONGENITAL BILIARY DISEASE**
Moderator: S.M. Erturk, Istanbul/TR

14:30  **Paediatric onset**
S. Franchi-Abella, Le Kremlin-Bicêtre/FR

Learning objectives:
› To become familiar with the main types of paediatric onset congenital biliary disease and to understand their aetiology and pathogenesis
› To understand the clinical management of paediatric onset congenital biliary disease
› To learn the diagnostic approach in paediatric patients with congenital biliary diseases, and be aware of the technical tricks when performing a state-of-the-art MRCP protocol
› To learn the main radiological findings of congenital biliary diseases with paediatric onset and the key features to differentiate between them

15:15  **Adult onset**
S. Pötter-Lang, Vienna/AT

Learning objectives:
› To become familiar with the main types of adult onset congenital malformations of the biliary tree and to understand their aetiology and pathogenesis
› To learn the diagnostic approach in adult patients with congenital malformations of the biliary tree and know the distinctive imaging features
› To learn the typical long-term complications emerging in adults after therapeutic management of congenital biliary malformation during childhood
09:00 – 10:30  **SOE 7 INTERVENTIONAL ASSESSMENT OF THE LIVER**
Moderator: D.E. Malone, Dublin/IE

09:00  **Assessment of the liver before treatment**
J. Yang, Sydney, NSW/AU

Learning objectives:
› To learn the normal anatomy and main anatomical variants of the hepatic vasculature relevant to hepatic surgery and interventional procedures
› To learn the normal anatomy and main anatomical variants of the biliary tree relevant to hepatic surgery and interventional procedures
› To be familiar with relevant surgical steps in living donor liver transplantation, hepatic tumourectomy and interventional therapies for liver cancer and understand the key imaging features that need to be reported to help guide therapy

09:45  **Assessment of the liver after interventional procedures**
J.-P. Tasu, Potiers/FR

Learning objectives:
› To become familiar with typical changes in the liver after local ablative therapy, radio- and chemoembolisation and to understand the features indicating recurrent disease
› To be familiar with the normal post-operative appearance of the liver and recognise the main post-operative complications
› To be familiar with the normal appearance of the liver after transplantation and recognise the main complications related to liver transplantation
**SOE 8 VASCULAR DISEASES OF THE LIVER AND GI TRACT**

**Moderator:** S. Jackson, Plymouth/UK

**11:00 – 12:30**

11:00  **Vascular liver diseases**

O. Bruno, Clichy/FR

Learning objectives:
- To differentiate between the major vascular liver lesions including portal or hepatic venous obstruction and to understand their consequences
- To learn the imaging features of vascular disease of the liver
- To understand the main indications for interventional radiology in vascular liver disease, and learn the optimal techniques

11:45  **Vascular GI disease - bleeding and ischemia**

L. Guimaraes, Toronto, ON/CA

Learning objectives:
- To review the most common causes of vascular GI emergencies including the causes of the acute upper and lower GI bleeding, and bowel ischemia
- To learn about different imaging modalities that can be utilised in the work-up of GI bleeding and bowel ischemia
- To learn about the specific imaging characteristics which are important for differential diagnosis
ESGAR 2020 TUTORIALS

WEDNESDAY, MAY 20

08:00 – 08:45

ET 1 Focal liver lesions: challenging cases #FROM MY WORKSTATION
F. Caseiro Alves, Coimbra/PT; V. Vilgrain, Clichy/FR

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

ET 2 MR enterography in Crohn’s disease #SINGLE TOPIC
J. Tielbeek, Amsterdam/NL; P. Paolantonio, Rome/IT

Learning objectives:
› To learn the optimal imaging protocol for small bowel evaluation
› To learn how different imaging features correlate with endoscopic findings
› To learn how to make a structured report

ET 3 Acute pancreatitis as a mimicker #SINGLE TOPIC
G.A. Zamboni, Verona/IT; T. Bollen, Nieuwegein/NL

Learning objectives:
› To learn the common findings in acute pancreatitis on cross-sectional imaging modalities
› To become familiar with common and uncommon pathological conditions that may mimic acute pancreatitis
› To learn the imaging findings that allow the differentiation of acute pancreatitis from other conditions

ET 4 Benign gallbladder diseases #SINGLE TOPIC
H.S. Park, Seoul/KR; S. Sen, Kolkata/IN

Learning objectives:
› To learn about the range of acute and chronic conditions that can affect the gallbladder
› To learn about the role of different imaging techniques in the diagnosis of benign gallbladder disease
› To be able to identify the imaging appearances of benign gallbladder disease and to know which features help to differentiate benign from malignant disease
ESGAR 2020 TUTORIALS

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ET 5  Cholangiocarcinoma and mimics  #SINGLE TOPIC
B. Gallix, Montreal, QC/CA; B. Op de Beeck, Edegem/BE

Learning objectives:
› To become familiar with the typical growth patterns and imaging findings of both intra- and extrahepatic cholangiocarcinoma
› To learn about the prevalence and clinical implications of mixed hepatocellular-cholangiocellular carcinoma
› To describe those biliary tumours and pseudotumours that mimic cholangiocarcinoma

09:00 – 09:45

ET 6  Interventional treatment of HCC  #SINGLE TOPIC
M. Vouche, Brussels/BE; R. Duran, Lausanne/CH

Learning objectives:
› To learn about the current options, indications and limitations of locoregional treatments for HCC
› To become familiar with the assessment of treatment response after locoregional treatment
› To understand the role of locoregional techniques in HCC treatment

10:00 – 10:45

ET 7  Diagnostic test statistics: made easy  #SINGLE TOPIC
M. Maas, Amsterdam/NL; A. Plumb, London/UK

Learning objectives:
› To learn the basics of diagnostic study designs
› To become acquainted with basic diagnostic statistics

11:00 – 11:45

ET 8  Richard Baron Tutorial: all you need to know about HCC  #SINGLE TOPIC
A. Furlan, Pittsburgh, PA/US; G. Brancatelli, Palermo/IT

Learning objectives:
› To learn about the appropriate imaging evaluation of focal liver lesions in patients with liver cirrhosis
› To understand the imaging characteristics of hepatocellular carcinoma based on its pathophysiology
› To become familiar with the LiRADs classification
**ESGAR 2020 TUTORIALS**

**WEDNESDAY, MAY 20**

**ET 9  ** GI tract perforation #SINGLE TOPIC
F. Zijta, The Hague/NL; D. Tolan, Leeds/UK

Learning objectives:
› To know the causes of GI tract perforation
› To learn the imaging features of GI tract perforation on US and CT
› To understand the role of US and CT in diagnosing GI tract perforation

**12:00 – 12:45**

**ET 10  ** Peritoneal malignancies #SINGLE TOPIC
C. Cronin, Dublin/IE; A. Thrower, Basingstoke/UK

Learning objectives:
› To learn the differential diagnoses of peritoneal malignancies
› To understand the imaging features of peritoneal malignancies, including diagnostic pitfalls
› To understand how to assess peritoneal malignancies, including the Peritoneal Carcinomatosis Index (PCI)

**13:00 – 13:45**

**ET 11  ** tbc

**14:30 – 15:15**

**ET 12  ** Screening with abdominal CT: new approaches using AI #SINGLE TOPIC
P. Pickhardt, Madison, WI/US; C. De Cecco, Atlanta, GA/US

Learning objectives:
› To understand the spectrum of disease that is opportunistically detected on routine abdominal CT
› To learn how CT may quantify the burden of opportunistically detected disease
› To appreciate the role of deep learning/ artificial intelligence in detection and analysis
**ESGAR 2020 TUTORIALS**

**WEDNESDAY, MAY 20**

**ET 13**  **GEP-NET: challenging cases #FROM MY WORKSTATION**  
M.-P. Vullierme, Clichy/FR; C. Dromain, Lausanne/CH

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.  
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities  
› Appreciate the role of imaging modalities in different clinical scenarios  
› Recommend imaging algorithms for appropriate patient management

15:30 – 16:15

**ET 14**  **Post-treatment evaluation of rectal cancer 2.0 #SINGLE TOPIC**  
D. Lambregts, Amsterdam/NL; L. Curvo-Semedo, Coimbra/PT

Learning objectives:
› To learn about typical patterns of response after neoadjuvant treatment  
› To understand the benefit, pearls and pitfalls of diffusion-weighted MRI  
› To learn how to optimise your post-treatment MR report

**ET 15**  **Traumatic liver and spleen lesions: challenging cases #FROM MY WORKSTATION**  
M. Scaglione, Castelvolturno/IT; S. Schmidt Kobbe, Lausanne/CH

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.  
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities  
› Appreciate the role of imaging modalities in different clinical scenarios  
› Recommend imaging algorithms for appropriate patient management
**ESGAR 2020 TUTORIALS**

**THURSDAY, MAY 21**

**08:00 – 08:45**

**ET 16** Commonly missed lesions when performing abdominal CT/ MRI: who, what, when, where and why? **#SINGLE TOPIC**
Y. Menu, Paris/FR

Learning objectives:
› To know the prevalence of abdominal or extra-abdominal lesions that are missed at abdominal CT or MRI, and to determine which are clinically relevant and which are not
› To understand the main reason for missing a disease: hidden lesions, perception errors, inappropriate medical reasoning, inappropriate protocol or all of them?
› To appraise how reading method, CT and MRI protocols and clinical background consideration can be optimised in order to decrease the risk of missing important disease

**ET 17** Optimising the staging of peritoneal malignancy in 2020 **#TECHNICAL TIPS**
M. Lahaye, Amsterdam/NL; V. Vandecaveye, Leuven/BE

Learning objectives:
Based on case files, the speakers will present why, when and how to incorporate specific imaging techniques and discuss the diagnostic challenges with the attendees.
At the conclusion of this live activity, participants will be able to:
› Identify the main challenges related to new imaging techniques
› Understand the added value of new imaging techniques in different clinical scenarios
› Recommend new imaging algorithms for better patient management

**ET 18** Abdominal dual energy CT made easy **#TECHNICAL TIPS**
E. Danse, Brussels/BE; D. Caruso, Rome/IT

Learning objectives:
Based on case files, the speakers will present why, when and how to incorporate dual energy CT, and discuss the diagnostic challenges with the attendees.
At the conclusion of this live activity, participants will be able to:
› Identify the main challenges related to dual energy CT
› Understand the added value of dual energy CT in different clinical scenarios
› Recommend new imaging algorithms using dual energy CT for better patient management
ET 19  **CT colonography: tips and tricks for success** #TECHNICAL TIPS  
T. Mang, Vienna/AT; P. Lefere, Roeselaere/BE

Learning objectives:  
Based on case files, the speakers will present why, when and how to incorporate CT colonography techniques, and discuss the diagnostic challenges with the attendees.  
At the conclusion of this live activity, participants will be able to:  
› Identify the main challenges related to CT colonography  
› Understand the added value of CT colonography in different clinical scenarios  
› Recommend new imaging algorithms using CT colonography for better patient management

ET 20  **Cystic pancreatic lesions: challenging cases** #FROM MY WORKSTATION  
N. Kartalis, Stockholm/SE; G. Morana, Treviso/IT

Learning objectives:  
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.  
At the conclusion of this live activity, participants will be able to:  
› Identify the pearls and pitfalls of diagnostic imaging modalities  
› Appreciate the role of imaging modalities in different clinical scenarios  
› Recommend imaging algorithms for appropriate patient management

09:00 – 09:45  
ET 21  **What you ignored about abdominal contrast-enhanced ultrasound (CEUS) but should know** #TECHNICAL TIPS  
V. Cantisani, Rome/IT; S. Yarmenitis, Athens/GR

Learning objectives:  
Based on case files, the speakers will present why, when and how to incorporate CEUS, and discuss the diagnostic challenges with the attendees.  
At the conclusion of this live activity, participants will be able to:  
› Identify the main challenges related to CEUS  
› Understand the added value of CEUS in different clinical scenarios  
› Recommend new imaging algorithms using CEUS for better patient management
10:00 – 10:45

**ET 22 Ultrasound in acute abdomen: how to optimise your accuracy**  #TECHNICAL TIPS
D. Cokkinos, Athens/GR; M. Scheurkogel, The Hague/NL

Learning objectives:
Based on case files, the speakers will present why, when and how to incorporate US in the acute abdomen, and discuss the diagnostic challenges with the attendees.
At the conclusion of this live activity, participants will be able to:
› Identify the main challenges related to US in the acute abdomen
› Understand the added value of US in the acute abdomen in different clinical scenarios
› Recommend new imaging algorithms using US in the acute abdomen for better patient management

10:45 – 12:45

**ET 23 The theory and practice of physicians’ professional performance & well-being**  #SINGLE TOPIC
K. Lombarts, Amsterdam/NL; M. Panagioti, Manchester/UK; T. Kitchen, Cardiff/UK

The practice of medicine is fulfilling and meaningful for most physicians. Unfortunately, a large body of literature is reporting that physicians’ distress and dissatisfaction is increasing, negatively impacting patient care outcomes. Physicians’ well-being, including burnout, has been acknowledged as a crucial aim in addressing healthcare system improvement worldwide. Since challenges to physicians’ health are widespread, enhancing their well-being requires both individual physicians and their healthcare organisations to take action. In this workshop we will theoretically position and present physicians’ well-being and offer valuable hands-on tips and tricks on how to stay professionally fulfilled and fit for practice.

You will leave this workshop with:
› Insight in how well-being may be positioned in physicians’ overall professional performance
› Up to date knowledge about research on well-being, its prevalence, determinants and effects on professionalism and patient care
› Up to date knowledge about (individual and organisational) interventions to improve well-being, and their proven effectiveness in clinical practice
› Hands-on experience with easy but powerful interventions dealing with stressors in your own environment
› A practical tool box of experiential and reflective exercises for you to use at home
11:00 – 11:45
ET 24 Paediatric gastrointestinal tract diseases: challenging cases #FROM MY WORKSTATION
S. Robben, Maastricht/NL; S. Franchi-Abella, Le Kremlin-Bicêtre/FR

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

12:00 – 12:45
ET 25 LIRADS in clinical practice: challenging cases #FROM MY WORKSTATION
C. Sirlin, San Diego, CA/US

Learning objectives:
The speaker will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

13:00 – 13:45
ET 26 Gastroesophageal tumours #STRUCTURED REPORTING
D. Tamandl, Vienna/AT; M. Minami, Tsukuba/JP

Learning objectives:
Based on case files, the speakers will present relevant diagnostic findings and the important information on disease staging to be included in a structured report.
At the conclusion of this live activity, participants will be able to:
› Identify relevant imaging findings to be included in a standardised report
› Use templates reflecting the radiologist style and approach in different clinical scenarios
› Understand the added value of structured reporting for better patient management
14:30 – 15:15

**ET 27** The role of hepatobiliary-specific MR contrast agents in imaging the liver and the biliary tree  #TECHNICAL TIPS
L. Grazioli, Brescia/IT; M. Ronot, Clichy/FR

Learning objectives:
Based on case files, the speakers will present why, when and how to incorporate hepatobiliary-specific MR contrast agents in imaging the liver and the biliary tree, and discuss the diagnostic challenges with the attendees.
At the conclusion of this live activity, participants will be able to:
› Identify the main challenges related to hepatobiliary-specific MR contrast agents in imaging the liver and the biliary tree
› Understand the added value of hepatobiliary-specific MR contrast agents in different clinical scenarios
› Recommend new imaging algorithms hepatobiliary-specific MR contrast agents for better patient management

15:30 – 16:15

**ET 28** Virtual autopsy: the abdomen  #QUESTIONS FROM MY COLLEAGUE
M. Thali, Zurich/CH; G. Lo Re, Palermo/IT

Learning objectives:
Two speakers will provide a comprehensive discussion and debate on a specific topic. They will present their viewpoints and will discuss diagnostic challenges and patient management with the attendees. There will be an active exchange and dialogue between the speakers and the audience sharing updated information and practical tips. At the conclusion of this live activity, participants will be able to:
› Identify main challenges related to imaging modalities
› Compare the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management
ESGAR 2020 TUTORIALS

FRIDAY, MAY 22

08:00 – 08:45

**ET 29** Assessment of pancreatic carcinoma post neo-adjuvant treatment  #FROM MY WORKSTATION
R. Manfredi, Rome/IT; E.M. Godfrey, Cambridge/UK

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.

At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

**ET 30** FDG PET-CT: challenging abdominal cases   #FROM MY WORKSTATION
M. Benz, Basel/CH; K.G. Foley, Llantrisant/UK

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.

At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

**ET 31** Rectal cancer   #STRUCTURED REPORTING
S. Nougaret, Montpellier/FR; K. Gormly, Norwood/AU

Learning objectives:
Based on case files, the speakers will present relevant diagnostic findings and the important information on disease staging to be included in a structured report.

At the conclusion of this live activity, participants will be able to:
› Identify relevant imaging findings to be included in a standardised report
› Use templates reflecting the radiologist style and approach in different clinical scenarios
› Understand the added value of structured reporting for better patient management
ET 32  Spleen: challenging cases  #FROM MY WORKSTATION
A. J. Madureira, Porto/PT; C. Reiner, Zurich/CH

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

ET 33  CTC: challenging cases   #FROM MY WORKSTATION
D. Boone, Colchester/UK; M. Liedenbaum, Bergen/NO

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management

09:00 – 09:45
ET 34  Bowel obstruction: challenging cases  #FROM MY WORKSTATION
M. Zins, Paris/FR; R. Smithuis, Leiderdorp/NL

Learning objectives:
The speakers will discuss with the attendees common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These tutorials will help the attendee learn how to understand and manage these cases.
At the conclusion of this live activity, participants will be able to:
› Identify the pearls and pitfalls of diagnostic imaging modalities
› Appreciate the role of imaging modalities in different clinical scenarios
› Recommend imaging algorithms for appropriate patient management
Learning objectives:
Based on case files, the speakers will present relevant diagnostic findings and the important information on disease staging to be included in a structured report.
At the conclusion of this live activity, participants will be able to:
› Identify relevant imaging findings to be included in a standardised report
› Use templates reflecting the radiologist style and approach in different clinical scenarios
› Understand the added value of structured reporting for better patient management
CONGRESS VENUE
RAI Amsterdam is uniquely situated in the Zuidas (literally South Axis in Dutch) business district of Amsterdam that lies between the rivers Amstel and Schinkel along the ringway A10. It is located a mere four kilometres from the city centre and ten kilometres from Schiphol international airport. All of Amsterdam's cultural and nightlife attractions are within easy reach. RAI Amsterdam has its own train and metro stations as well as a tram stop right outside. With its own harbour, it provides a direct link to the capital's historic canal system as well.

RAI Amsterdam
Europaplein 24
NL – 1078 GZ Amsterdam

ESGAR 2020 APP
As in previous years, ESGAR will provide an App for iPhone, iPad and Android Systems. You will be able to browse the programme, have a look at all abstracts, search for authors and save the pdf of the Final Programme and Book of Abstracts on your device. Solving the Cases of the Day, evaluation and CME acquisition will also be possible via the ESGAR App. You will be informed by newsletter and on the ESGAR website as soon as the App is available for download.

FLIGHT BOOKING
AIR FRANCE - KLM is our official carrier for ESGAR 2020. You can benefit from a up to 15% discount on a wide range of public fares in Economy, Business, and First class. Subject to change.
Book your flight online with the Event-ID: 35314AF

LETTER OF INVITATION
The Central ESGAR Office will be happy to provide you with a formal invitation letter (as soon as ESGAR has received your registration AND payment). It is understood that such an invitation is intended to help potential delegates to raise funds or to obtain a visa. This does not imply any commitment for ESGAR to provide financial funds or accommodation!

LIABILITY
ESGAR is not liable for personal injury and loss of or damage to private property. Participants should obtain the appropriate travel insurance. The place of performance of any duties and obligations for both ESGAR and the participant's sides shall be Vienna, Austria. Any contractual relationship with ESGAR shall be subject to Austrian law.

CONGRESS LANGUAGE
The meeting will be held in English.

PASSPORT AND VISA
Depending on your country of origin you may be requested to submit for a visa before entering the Netherlands and Europe. If you follow this link, a guided procedure will help you decide if you need to apply for a visa based on your nationality, country of residence, the reasons for your visit and length of stay.

HOTEL ACCOMMODATION
RAI Hotel Services has been appointed as the official travel agent for ESGAR 2020 and will handle all hotel booking requests for individual participants as well as groups.

For registered participants of the Annual Meeting, a number of hotel rooms in different price categories are available at attractive rates. To secure your accommodation, please make your reservation via our online tool as soon as possible. All requests will be handled on a first come first served basis. The online payment process is fully encrypted to protect credit card transactions. Please note that ESGAR is an intermediary between yourself and RAI Hotel Services. ESGAR supports compliance with ethical standards and therefore emphasises that the participants shall bear all costs in this context themselves.

For all organisational details, booking requests, changes and cancellations, please contact RAI Hotel Services directly:

RAI Hotel Services
Europaplein 24
1078 GZ Amsterdam, The Netherlands
Phone: +31 20 549 1927
E-Mail: hotelservices@rai.nl
REGISTRATION
To register for ESGAR 2020, please use the online registration tool on the ESGAR Website: www.esgar.org

All registrations are handled by
ESGAR
Esslinggasse 2/3
AT – 1010 Vienna, Austria
E-Mail: registration@esgar.org

REGISTRATION FEES (INCLUDING 21% VAT)

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<th></th>
<th>Early Fee until February 12, 2020</th>
<th>Middle Fee February 13 – April 22, 2020</th>
<th>Late/Onsite from April 23, 2020 onwards</th>
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* Residents and radiographers/technician/nurse must send or fax a letter from their head of department confirming their status as a resident or radiographer within 7 days of completed online registration. In case this confirmation is not received, the registration fee will be automatically adjusted to a regular fee. The age limit for registrations as resident is 35 (incl. the age of 35).

DEADLINE FOR ADVANCE REGISTRATION WITH REDUCED FEES IS APRIL 22, 2020

REGISTRATION FEE INCLUDES

• Admittance to all sessions, scientific exhibition (ESGAR Posters), technical exhibition
• Final Programme (in print) and Book of Abstracts (electronic version)
• Certificate of Attendance
• Access to the e-Education portal also after the congress
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