



ESGAR

36th Annual Meeting and Postgraduate Course

2025



May 13-16

AMSTERDAM
THE NETHERLANDS

FINAL PROGRAMME

ESGAR 2025 FINAL PROGRAMME

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IMPORTANT ADDRESSES

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www.rai.nl

CME

The “ESGAR European Society of Gastrointestinal and Abdominal Radiology” (or) “ESGAR 2025 – 36th ANNUAL MEETING AND POSTGRADUATE COURSE” is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 36th Annual Meeting and Postgraduate Course ESGAR 2025, Amsterdam, Netherlands, 13/05/2025 – 16/05/2025 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **29 European CME credits** (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

CONTRIBUTING SOCIETIES



ESTRO



COMMITTEES

ESGAR EXECUTIVE COMMITTEE

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Muşturay Karçaaltıncaba, Ankara/TR

Nikolaos Kartalis, Stockholm/SE

Maija Radzina, Riga/LV

ESGAR EXECUTIVE DIRECTOR

Brigitte Lindlbauer, Vienna/AT

ESGAR 2025 MEETING PRESIDENT

Prof. Jaap Stoker

Dept. of Radiology and Nuclear Medicine
Amsterdam University Medical Center
The Netherlands

ESGAR 2025 PROGRAMME COMMITTEE

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Jaap Stoker, Amsterdam/NL

MEMBERS

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Damian Tolan, Leeds/UK

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Francesca Castagnoli, London/UK

Katja De Paepe, Boston, MA/US

DUTCH SUPPORTING GROUP

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Jeroen Tielbeek, Haarlem/NL

Inez Verpalen, Amsterdam/NL

Frank Wessels, Utrecht/NL

PROGRAMME INFORMATION FROM A – Z

ABBREVIATIONS

The following abbreviations are used in the programme:

CoD	Cases of the Day
CTC	CTC Centre
ET	ESGAR Tutorial
HL	Honorary Lecture
IGT	Image Guided Therapy
ISWS	Industry Workshop
LS	Lecture Session
PG	Postgraduate Course
PO	Poster Session
PS	Plenary Session
RT	Research Tutorial
SM	Speed Mentoring
SOE	School of ESGAR
SS	Scientific Session
SY	Industry Symposium
TC	Tricky Cases
US	Ultrasound Centre

CASES OF THE DAY (CoD)

Scientific Coordinators:

N. Bogveradze, Vienna/AT; R. Cannella, Palermo/IT;
F. Castagnoli, London/UK; K. De Paepe, Boston, MA/US

Different cases are displayed each day from Tuesday, May 13 to Friday, May 16, allowing registrants to take part in the quiz and check the results on the following day. The participant(s) who solve(s) the most cases correctly win(s) a complimentary congress registration for ESGAR 2026 in Montpellier and will be announced after the congress in the ESGAR Newsletter.

CT COLONOGRAPHY TRAINING CENTRE (CTC)

Scientific Coordinator: T. Mang, Vienna/AT

Wednesday, May 14 – Thursday, May 15 in Room E 107/108

The programme offered at the CTC Training Centre provides participants with dedicated time for self-reading the cases, followed by comprehensive case-solving and thorough explanations by our expert speakers. These interactive discussions encompass effective strategies for detecting relevant findings and identifying key imaging features crucial for accurate diagnosis.

The number of participants for each session is limited, and places are assigned on a first-come, first-served basis.

ESGAR TUTORIALS (ET)

Throughout ESGAR 2025, different tutorials are offered to the registrants. Compared to a formal lecture, the smaller tutorial environment facilitates more active discussion between expert instructors and the audience, allowing registrants to address their specific needs.

IMAGE GUIDED THERAPY (IGT)

The daily IGT sessions are led by experts in the field, emphasising key practical issues, ranging from basic to advanced knowledge and skills, with a special focus on knowledge useful for abdominal radiologists working in diagnostic radiology. As in all ESGAR formats, interactivity is encouraged between delegates and faculty to facilitate useful practical discussions. This includes case discussions led by the moderators, including all speakers. The topic of “Image guided therapy” is additionally covered in ESGAR tutorials, scientific papers, and posters.

INDUSTRY SYMPOSIA (SY)

From Tuesday to Thursday, symposia are held in collaboration with industrial companies and corporate partners. Your name badge is your business card. ESGAR and its sponsors are using a lead retrieval system during the congress. In practice, that means when you present your badge for scanning at an exhibition booth or when entering an industry-sponsored symposium, the following personal data can be retrieved: first name, last name, address details, email address.

INDUSTRY WORKSHOPS (ISWS)

On Wednesday and Thursday, hands-on industry workshops are held in collaboration with industrial companies. Your name badge is your business card. ESGAR and its sponsors are using a lead retrieval system during the congress. In practice, that means when you present your badge for scanning at an exhibition booth or when entering an industry-sponsored activity, the following personal data can be retrieved: first name, last name, address details, email address.

LECTURE SESSIONS (LS)

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) and the European Society for Radiotherapy and Oncology (ESTRO).

PROGRAMME INFORMATION FROM A – Z

PLENARY SESSIONS (PS)

ONE CASE – THREE LESSONS

Wednesday, May 14 in the Auditorium (17:00 – 18:15)

In this session each panellist shares a clinical case where they personally made a mistake and then develops 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 cases in the future.

A broad range of diseases, modalities and clinical situations is presented, and the moderators bring together shared themes during discussion amongst the experts. The session is managed in an entertaining and educational style with improvisation, humour and openness.

TRICKY CASES FROM MY DAY JOB

Thursday, May 15 in the Forum (17:00 – 18:00)

Due to popular demand in past years, Tricky cases from my day job is held as a plenary session at ESGAR 2025 for the first time. This session involves brief case presentations and interactive discussions of challenging cases from everyday clinical practice, presented by seven Young ESGAR members.

NICK GOURTSOYIANNIS FOUNDATION COURSES I and II

Friday, May 16 in the Auditorium (13:15 – 15:15)

This educational feature, named after Prof. Nick 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 discussed in this year's rad-path course are the upper gastrointestinal neuroendocrine tumours and colon cancer.

HONORARY LECTURES (HL)

ESGAR Honorary Lecture

Tuesday, May 13 in the Auditorium (19:15 – 19:45)

Insights from the US - The SAR Lecture

Wednesday, May 14 in the Auditorium (16:30 – 17:00)

Insights from ASIA - The ASAR Lecture

Thursday, May 15 in the Forum (16:30 – 17:00)

POSTER EXHIBITION (EE, SE)

Emerald Lounge

All scientific and educational exhibits (posters) at ESGAR 2025 are displayed in electronic poster format and can be viewed on computer terminals in the conference centre in the e-Poster area via the ESGAR 2025 congress platform. The scientific (SE) and educational (EE) posters displayed at ESGAR 2025 will be included in the permanent ESGAR online poster database after the meeting.

Please refer to pages **XX – XX** of this programme for a complete listing of presented posters sorted by topic.

Opening hours:

Tuesday, May 13	07:30 – 18:00
Wednesday, May 14	07:00 – 18:00
Thursday, May 15	07:00 – 18:00
Friday, May 16	07:00 – 15:00

Poster Presentation Prizes

The evaluation of the poster presentations was completed in advance of the meeting by a jury and was based on novelty, accuracy, educational value and design. The winners are indicated as such in the electronic poster system. The sixteen best poster presentations receive a diploma which can be collected at the Scientific Office (Onyx Lounge). The following prizes are awarded: Magna Cum Laude, Cum Laude and Certificates of Merit.



Furthermore, the Board of Achievement with a brief introduction of all poster prize winners is displayed onsite and online. There are also the "Recommended Posters", which were not selected for an award but are recommended by the jury for their interesting and valuable scientific educational content.

POSTER SESSIONS (PO)

Tuesday, May 13 in the Emerald Room

Highlighted poster sessions are again part of ESGAR. Electronic scientific posters were selected by the ESGAR Programme Committee based on highest score and topic relevance. Poster authors have the great opportunity to present their work in a moderated poster session to an international audience.

PROGRAMME INFORMATION FROM A – Z

POSTGRADUATE COURSE (PG)

Tuesday, May 13 in the Auditorium

Navigating uncertainty after treatment

At ESGAR 2025, the Postgraduate Course “Navigating uncertainty after treatment” is offered on the first day of the meeting. In four sessions, the topics of inflammation, pancreatitis, liver tumours, systemic treatment in oncology and postoperative complications are addressed. Each session deals with the role of different imaging modalities, imaging features, diagnostic challenges as well as the appropriate multimodality management. The sessions are finished with an interactive case file adapted to the learning objectives.

RESEARCH TUTORIAL (RT)

Wednesday, May 14 in Room E 103/104 (12:45 – 14:15)

This session offers practical guidance for researchers aiming to publish high-quality radiological papers. Topics include understanding statistical principles, structuring a compelling manuscript, and gaining insight into what journal editors are really looking for. It is aimed at both early-career researchers and seasoned authors looking to sharpen their skills.

SCHOOL OF ESGAR (SOE)

Scientific Coordinators:

N. Bogveradze, Vienna/AT; R. Cannella, Palermo/IT;

F. Castagnoli, London/UK; K. De Paepe, Boston, MA/US

Wednesday, May 14 – Friday, May 16

This educational pathway within the Annual ESGAR Meeting includes a selection of the most important topics of abdominal radiology following the chapters of the European Training Curriculum and the corresponding learning objectives. In 2025 pancreatic cystic lesions, basics of imaging techniques, cholangiocarcinoma and fluoroscopy in GI imaging are covered.

SCIENTIFIC SESSIONS (SS)

Wednesday, May 14 – Friday, May 16

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

ESGAR TOP 20

The best 20 abstracts, submitted by residents, who appear as the first author on the respective abstract and who present their paper during the meeting, form the “ESGAR Top 20”. Authors receive a diploma, which is handed over during an Award Ceremony at the Young ESGAR Lounge. Furthermore, the Board of Achievement with brief introductions of awarded presenters is displayed onsite and online on the ESGAR 2025 congress platform.

TOP
20

SPEED MENTORING (SM)

Tuesday, May 13 (12:45 – 13:30)

Thursday, May 15 (13:45 – 14:30)

Young ESGAR Lounge (Upper Lounge)

Do not miss out on this unique opportunity to ask your most burning questions about career development and research to our renowned senior ESGAR mentors during one of our informal “speed mentoring” sessions. Visit the YOUNG ESGAR Lounge for more information.

PROGRAMME INFORMATION FROM A – Z

ULTRASOUND CENTRE (AUS)

Wednesday, May 14 – Friday, May 16 in Room G 102 and G 103

Part 1 – Advanced Liver Ultrasound

Wednesday, May 14

Scientific Coordinator: Maija Radzina, Riga/LV

The programme covers everything from basic technical aspects and guidelines to multiparametric ultrasound and application of innovations for liver ultrasound. The sessions are dedicated to the benign and malignant focal liver lesions, including CEUS, LI-RADS classification, as well as interventional procedural assistance, post-treatment assessment.

Diffuse liver disease has a special focus with an emphasis on ultrasound quantification of liver fibrosis and steatosis.

Participants can attend live demo and hands-on sessions, assisted by experts with live models.

Part 2 – Bowel Ultrasound

Thursday, May 15 and Friday, May 16

Scientific Coordinator: Isabelle De Kock, Ghent/BE

The ESGAR-IBUS bowel ultrasound programme focuses on using intestinal ultrasound as a real-time diagnostic tool in the evaluation of inflammatory bowel disease. The programme consists of lectures about the basics of intestinal ultrasound and the role of intestinal ultrasound in diagnosis, treatment monitoring, and complications in inflammatory bowel disease, as well as hands-on training sessions with live patient models.

YOUNG ESGAR

COME SEE WHO WE ARE AND CHECK OUT OUR ACTIVITIES!



Visit the **Young ESGAR Lounge**, located in the Upper Lounge (Level 1) and pick up the YE flyer to find out about our activities during ESGAR 2025.

During all breaks, the Young ESGAR Lounge will be open for you to relax and meet up with your YE colleagues and friends.

YE Meet & Greet and Top 20 Award Ceremony

(Young ESGAR Lounge)

Wednesday, May 14 (13:45 – 14:30)

Come meet the YE coordinating team! We would love to chat and hear your feedback and ideas for Young ESGAR.

PRACTICAL INFORMATION FROM A – Z

APP

As in past years, ESGAR provides an App for iPhone and Android Systems. You can browse the programme by day, by session type and by session topic. You can have a look at all abstracts, search for presenters and navigate the congress centre floor plan. Accessing the evaluation and CME acquisition is also possible via the ESGAR App.

App help desk in the registration area:

Tuesday, May 13 – Thursday, May 15 (08:00 – 15:00)

BADGES

It is obligatory for all participants to wear their name badge visibly throughout the meeting as it is the entrance ticket to all sessions and the exhibition. The name badge is not transferable. In case of badge loss, please contact the Registration Desk (Entrance Level). ESGAR reserves the right to check your identification. You may be asked at any time to present adequate proof of identity by showing your passport, driver's licence, national or military identification or student ID, all with photograph and signature.

BOOK OF ABSTRACTS

This year, the ESGAR 2025 Book of Abstracts will be published in "Insights into Imaging" after the Annual Meeting as ESGAR 2025 Book of Abstracts / Volume 16 / Supplement 1 / June 2025.

CATERING

In the Auditorium Lounge, there are several coffee cash bars where you can buy snacks, drinks or a coffee. During the complimentary coffee breaks, free coffee is also offered at the coffee bars.



Coffee Breaks:

Complimentary coffee is available in the Exhibition Area at the following times:

Tuesday, May 13	10:00 – 10:45 / 15:30 – 16:00
Wednesday, May 14	10:30 – 11:15 / 16:00 – 16:45
Thursday, May 15	10:30 – 11:15 / 16:00 – 16:45
Friday, May 16	10:15 – 11:00 / 12:15 – 13:15

Lunch

Lunch is not included.

- Lunch BOXES Industry Symposia**

Lunch boxes may be provided by sponsoring companies to participants attending the respective industry sponsored symposia.

CLOAKROOM

The coat check service is located on Level -1 (from the Auditorium Lounge).

CME ACCREDITATION & EVALUATION

ESGAR 2025 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 29 European CME credits!

CME acquisition & evaluation is possible via the ESGAR 2025 online congress platform and App.

How to earn CME credits and to get to your record of attendance

- 1) Attend the accredited sessions in full length.
- 2) Log into the ESGAR 2025 App or the online platform <https://cattendee.abstractsonline.com/meeting/21106>
- 3) Add the sessions you attended and wish to evaluate to your credit card.
- 4) Complete the electronic questionnaire for each session attended.
- 5) Complete the overall meeting evaluation.
- 6) **Claim your CME credits by May 26**
- 7) Confirmations of attendance and your Record of Attendance can be downloaded from the congress platform.

IMPORTANT: The Record of Attendance can only be created ONCE. Do not download/print it before you have finished watching and evaluating all sessions you wish to claim CMEs for.

Record of Attendance for CME Provider/ Confirmation of Attendance

The Record of Attendance and the Confirmation of Attendance are available for download from the ESGAR 2025 congress platform until August 31, 2025. The printout of your Record of Attendance must be submitted to the respective national accreditation society. Please note that the Record of Attendance is issued only to the participant personally. It will not be supplied to any accreditation agency or other organisation/ health authority or other third parties. Although participants may partially attend multiple concurrent sessions, the total number of hours printed at the end of the list limits the credit to the equivalent of a single session during that time slot.

IMPORTANT: The Record of Attendance can only be created ONCE. Do not download/print it before you have finished watching and evaluating all sessions you wish to claim CMEs for!

PRACTICAL INFORMATION FROM A – Z

EMERGENCY

The number 112 can be dialled to reach emergency services – medical, fire and police – from anywhere in Europe. The operator redirects the call to the appropriate service. This Pan-European emergency number can be called from any telephone (landline, pay phone or mobile phone) and is free of charge.

INTERNET ACCESS

Free wireless LAN access is available throughout the congress venue and all lecture rooms free of charge.

SSID: ESGAR2025 // Password: Amsterdam

LANGUAGE

The entire meeting is held in English.

LEAD RETRIEVAL

Your name badge serves as your virtual business card. ESGAR, in collaboration with its sponsors, has implemented a lead retrieval system for the congress. In practical terms, this means that when you submit your badge for scanning at an exhibition booth or upon entry to an industry-sponsored lunch symposium or workshop, the following personal information will be collected by the respective company: your first name, last name, address details, and email address.

LECTURE HALLS

Entrance Level :

Auditorium, Forum

Level 1:

Emerald, E 102, E 103/104, E 105/106, E 107/108 (CTC Centre), G 102 (US Centre Hands-on), G 103 (US Centre Lectures), Young ESGAR Lounge (Upper Lounge)

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.

LOST AND FOUND

Lost and found articles may be picked up or handed in at the Registration Desk (Entrance Level).

MODERATORS' DESK

Moderators are kindly asked to check in at the moderators' desk in the ESGAR Scientific Office (Entrance Level, Onyx Lounge) at least 30 minutes before the session they are chairing, in order to pick up their documents.

PHOTOGRAPHY

Please be aware that the Annual Meeting and Postgraduate Course is an event where photography will occur. By participating in the event, you consent to your likeness being used, without compensation, in any and all media. If you do not wish to be included in a photograph, please let the respective photographer know.

PREVIEW CENTRE

Entrance Level, Onyx Lounge

Speakers are reminded to check in no later than 90 minutes before the beginning of their session to upload their presentations or to test the presentations uploaded remotely. For ESGAR tutorials taking place in the early morning, please check in the day before.

Presentations must be prepared using PowerPoint (PowerPoint 365 versions from 2013 onwards can be used and the file must be saved as ".pptx"). Speakers must deliver their presentation to the Preview Centre on a USB memory stick.

The size of one presentation should not exceed 500 MB.

Presenters can test their presentations directly in the Preview Centre, which is strongly recommended. Due to space and time limits it is not possible to prepare and rehearse your complete presentation.

Opening hours:

Monday, May 12	16:00 – 19:00
Tuesday, May 13	07:30 – 19:00
Wednesday, May 14	07:00 – 18:00
Thursday, May 15	07:00 – 18:00
Friday, May 16	07:00 – 15:00

PRACTICAL INFORMATION FROM A – Z

REGISTRATION

Entrance Level

Opening hours:

Monday, May 12	16:00 – 19:00
Tuesday, May 13	07:30 – 19:00
Wednesday, May 14	07:00 – 18:00
Thursday, May 15	07:00 – 18:00
Friday, May 16	07:00 – 15:00

Onsite Fees:

Faculty Member	€ 490.00
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ESGAR MEMBER FEES

ESGAR Member 3-year membership fee ¹	€ 890.00
ESGAR Member ²	€ 890.00
Resident ³ (ESGAR Member 3-year membership fee ¹)	€ 510.00
Resident ³ (ESGAR Member ²)	€ 590.00
Radiographer/Technician/Nurse ³ (ESGAR Member ²)	€ 590.00

NON MEMBER FEES

Non Member	€ 1,290.00
Resident ³ (Non Member)	€ 650.00
Radiographer/Technician/Nurse ³ (Non Member)	€ 650.00

OTHER FEES

Medical Student ⁴	€ 120.00
Industry Delegate	€ 1,290.00

The registration fee includes:

- 21% VAT.
- Admittance to all sessions (onsite), scientific exhibition (ESGAR Posters), technical exhibition
- Access to the ESGAR 2025 congress platform until August 31, 2025 (on demand content)
- Final Programme (PDF) and Book of Abstracts (online version)
- Complimentary coffee during official breaks
- Confirmation of Attendance
- Record of Attendance for CME Provider

All prices are listed in Euro (€).

Registration fees may be paid in cash in Euro (€) or by credit card (VISA or MasterCard).

¹ The special 3-year membership fee for 2025-2026-2027 needs to be settled (only possible 2025).

² Reduced registration fees for ESGAR members are only applicable if membership for 2025 has been settled. Onsite membership applications cannot be accepted.

³ Residents, radiographers, technicians and nurses must send or fax a letter from their head of department confirming their status as a resident, radiographer, technician or nurse within seven days of completing the online registration. In case this confirmation is not received, the registration fee will automatically be adjusted to a regular fee. The age limit for registering as resident is 35 (incl. the age of 35).

⁴ Medical students under the age of 30 without academic title can register for this fee. Please send a student proof (student ID or letter of university incl. date of birth).

SMOKING

Smoking is not permitted inside the conference venue.

SOCIAL MEDIA

The official congress hashtag is #ESGAR2025.



YOUNG ESGAR LOUNGE

Visit the Young ESGAR Lounge in the Upper Lounge on Level 1 to learn about the many activities of YOUNG ESGAR.

TECHNICAL EXHIBITION

Exhibition Area (Entrance Level, Auditorium Lounge)

For a complete list of exhibitors and a floorplan of the exhibition area, please refer to pages 119.

Opening hours:

Tuesday, May 13	09:30 – 18:00
Wednesday, May 14	09:30 – 17:00
Thursday, May 15	09:30 – 17:00
Friday, May 16	09:30 – 15:30

REVIEWING PANEL / E-POSTER JURY

O. Akhan, Ankara/TR
M.A. Bali, Rome/IT
T.V. Bartolotta, Palermo/IT
A. Ba-Ssalamah, Vienna/AT
N. Bastati-Huber, Vienna/AT
R.G.H. Beets-Tan, Amsterdam/NL
E. Biscaldi, Genoa/IT
A. Blachar, Tel Aviv/IL
L. Blomqvist, Stockholm/SE
N. Bogveradze, Vienna/IT
I. Boulay Coletta, Paris/FR
G. Brancatelli, Palermo/IT
D. Breen, Southampton/UK
R. Cannella, Palermo/IT
F. Caseiro Alves, Coimbra/PT
F. Castagnoli, London/UK
L. Curvo-Semedo, Coimbra/PT
G. d'Assignies, La Roche-sur-Yon/FR
M. D'Onofrio, Verona/IT
I. De Kock, Ghent/BE
K. De Paepe, Boston, MA/US
M. Dioguardi Burgio, Clichy/FR
A. Dohan, Paris/FR
R.F. Dondelinger, Liège/BE
A. Furlan, Pittsburgh, PA/US
M. Galia, Palermo/IT
V. Goh, London/UK
M. Gollub, New York, NY/US

T. Helmberger, Munich/DE
K. Horsthuis, Amsterdam/NL
S. Jackson, Plymouth/UK
M. Karçaaltincaba, Ankara/TR
N. Kartalis, Stockholm/SE
A. Laghi, Rome/IT
M. Lahaye, Amsterdam/NL
D. Lambregts, Amsterdam/NL
J.M. Lee, Seoul/KR
G.F. Lo Re, Palermo/IT
O. Lucidarme, Paris/FR
M. Maas, Amsterdam/NL
A.J. Madureira, Porto/PT
T. Mang, Vienna/AT
V. Maniatis, Sønderborg/DK
L. Martí-Bonmatí, Valencia/ES
C. Matos, Lisbon/PT
Y. Menu, Paris/FR
C. Muhl, Maastricht/NL
G. Morana, Treviso/IT
S. Mulé, Créteil/FR
J. Nederend, Eindhoven/NL
V. Obmann, Bern/CH
P. Paolantonio, Rome/IT
N. Papanikolaou, Lisbon/PT
A. Perez Girbes, Valencia/ES
A. Plumb, Esher/UK
S. Pötter-Lang, Vienna/AT

R. Pozzi Mucelli, Huddinge/SE
P. Prassopoulos, Thessaloniki/GR
M. Radzina, Riga/LV
C. Reiner, Zurich/CH
P. Rodríguez Carnero, Madrid/ES
M. Ronot, Clichy/FR
W. Schima, Vienna/AT
S. Schmidt Kobbe, Lausanne/CH
A. Schreyer, Brandenburg an der Havel/DE
E. Soloff, Seattle, WA/US
S. Stojanovic, Novi Sad/RS
J. Stoker, Amsterdam/NL
B. Sureka, Jodhpur/IN
A. Taibbi, Palermo/IT
B. Taouli, New York, NY/US
J.P. Tasu, Poitiers/FR
S.A. Taylor, London/UK
J. Tielbeek, Heemstede/NL
D. Tolan, Leeds/UK
C. Triantopoulou, Athens/GR
J. Van Griethuysen, Amsterdam/NL
F. Vernuccio, Palermo/IT
V. Vilgrain, Clichy/FR
M.-P. Vullierme, Epagny Metz-Tessy/FR
M. Wagner, Paris/FR
G. Zamboni, Verona/IT
C.J. Zech, Basel/CH
M. Zins, Paris/FR

WELCOME MESSAGE

ESGAR PRESIDENT
MARC ZINS, PARIS/FR



Dear Colleagues, Dear Friends,

It is my great privilege—together with the members of the ESGAR Executive Committee—to warmly welcome you to the 36th ESGAR Annual Meeting, finally taking place in the beautiful and historic city of Amsterdam.

This year's meeting carries special significance. ESGAR 2020 was originally scheduled to be held here under the meeting presidency of Professor Jaap Stoker, but had to be cancelled just six weeks before its start due to the onset of the COVID-19 pandemic. It was an unprecedented moment—one that challenged not only our Society, but the global community at large.

In May of the following year, with our then-President Regina Beets-Tan, only two Executive Committee members stood in Amsterdam to record the Opening Ceremony of our first fully virtual meeting—still amid the uncertainties of the pandemic. In the face of adversity, we remained resilient. We adapted, we innovated, and we continued to fulfill our mission.

Today, we return to Amsterdam—not just as a gesture of continuity, but as a celebration of perseverance. And we are especially honoured to see Professor Jaap Stoker preside over this long-awaited in-person meeting.

The Netherlands holds a special place in ESGAR's heart—not only for its longstanding connection with the Society, but also as home to one of the most active and distinguished communities in gastrointestinal radiology. Hosting our Annual

Meeting here is both a privilege and a recognition of the scientific excellence that this country consistently contributes to our field.

The ESGAR Annual Meeting is the cornerstone of our Society—a unique opportunity to share knowledge, foster collaboration, and celebrate our achievements in a collegial and welcoming atmosphere. This year's programme is a testament to that mission. Under the guidance of Professors Jaap Stoker and Giuseppe Brancatelli, the scientific and educational content promises to be outstanding—blending innovation, clinical relevance, and academic rigour.

Let me also take this opportunity to reflect on the past year and express gratitude to our dedicated committee members for their hard work and vision.

The ESGAR Diploma (EDGAR), coordinated by Christoph Zech and Musturay Karçaaltıncaba, marks a major milestone. After the successful launch during ESGAR 2024 in Gothenburg and followed by an online examination in November 2024, ESGAR 2025 is proud to host simultaneous online and on-site examinations for the first time.

ESGAR continues to grow beyond its European roots. The Global Abdominal Imaging Forum, held on the International Day of Radiology 2024, welcomed over 2,000 participants and brought many new members into our Society. Sincere thanks to Damian Tolan for leading this inspiring initiative.

WELCOME MESSAGE

ESGAR PRESIDENT
MARC ZINS, PARIS/FR



The Young ESGAR Community, led by Doenja Lambregts, continues to infuse ESGAR with energy, curiosity, and creativity. Our heartfelt thanks to the YE Committee, and best wishes as this dynamic group continues to shape the future of the Society.

The Summer School in Nice (July 2024) was another great success—many thanks to Maxime Ronot for leading this initiative. Looking ahead, we are excited about the next Summer School, to be held on the island of Spetses, under the organisation of Sofia Gourtsoyianni.

The ESGAR Workshop Programme also continues to expand, with new formats launching in autumn 2025, again thanks to Sofia Gourtsoyianni's leadership and vision.

ESGAR remains deeply committed to mentoring, research, and guideline development. Our sincere gratitude goes to Stuart Taylor and the Research Committee for their consistent dedication to these foundational pillars.

We are proud to continue strengthening intersociety collaborations, particularly with ESUR, as seen in the upcoming Pelvic Imaging event, which reflects our shared goals and growing synergy.

Finally, a special note of appreciation goes to Brigitte Lindlbauer and the ESGAR Office team. Their work, dedication, and calm professionalism over the past five years—through some of the most challenging times in our history—have been truly exceptional. We thank them deeply.

We wish you an inspiring and enriching meeting—one full of scientific exchange, stimulating discussions, and renewed friendships.

A handwritten signature in black ink, appearing to read 'Zins', with a stylized flourish at the end.

Marc Zins
ESGAR President

WELCOME MESSAGE

MEETING PRESIDENT ESGAR 2025
JAAP STOKER, AMSTERDAM/NL



Dear Colleagues,

It is a true honour to welcome you to the 36th ESGAR Annual Meeting and Postgraduate Course in Amsterdam, also on behalf of the Dutch supporting group. I hope you will be enthusiastic about the programme and enjoy your stay in Amsterdam.

ESGAR 2025 will be the place to meet, have a cup of coffee with old friends and a place to get to know new colleagues.

The meeting brings you a state-of-the-art, in-depth overview of gastrointestinal and abdominal radiology in 2025 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 field.

Educational formats include lectures, tutorials, workshops, educational pathway of the European training curriculum (School of ESGAR), Cases of the Day, and rad-path education (Nick Gourtsoyiannis Foundation Course). There will be a three-day parallel ultrasound programme, including hands-on sessions as well as the well-known CTC Hands-on Training centre.

The Postgraduate Course "Navigating uncertainty after treatment" will highlight how to deal with the challenges we encounter in assessing treatment response in inflammation, post local treatment focal liver lesions and systemic oncologic treatment as well as in diagnosing complications after treatment.

What is new at ESGAR 2025?

For example, the dedicated hands-on bowel ultrasound workshop in collaboration with IBUS that includes hands-on ultrasound in patients with IBD.

Learn about responsible leadership, including soft skills and sustainability.

Do not miss the exciting and groundbreaking plenary opening and honorary lectures by superb presenters—these promise to be truly memorable highlights of the meeting.

I extend my heartfelt gratitude to all the speakers, moderators, reviewers, and attendees. You help make this meeting what it is!

A special thank you goes to the ESGAR 2025 programme planning committee for crafting such a fantastic programme, the Dutch supporting group and to the ESGAR office—particularly Ines, Lorena, Nina, and Brigitte—for making it all possible.

Enjoy the meeting. *Fijne dag!*

A handwritten signature in black ink, consisting of a stylized 'J' and 'S' combined into a single fluid stroke.

Jaap Stoker
ESGAR 2025 Meeting President

GOLD MEDAL

ANDREA LAGHI
ROME/IT



Prof. Andrea Laghi is an internationally recognised academic radiologist and healthcare leader. He serves as Full Professor of Radiology at Sapienza – University of Rome and Director of the Diagnostic Radiology Unit at Sant'Andrea University Hospital. In his role as Council Member of the Superior Health Council (CSS), he has contributed extensively to national health policy in Italy, particularly in diagnostic imaging, artificial intelligence, and medical technology renewal. He has coordinated and participated in several working groups on clinical appropriateness, AI integration, and public health innovation.

Andrea Laghi completed his medical degree and residency in Radiology at Sapienza – University of Rome, both with highest honours. He pursued further clinical and research training at prestigious institutions in Boston, Washington DC, and New York, focusing on abdominal imaging, MRI, and advanced CT techniques. He later obtained board certification in Nuclear Medicine and completed a Master in Healthcare Management, reinforcing his leadership in both academic and clinical settings.

In addition to his professorship, Andrea Laghi directs the Radiology Residency Programme at Sapienza and coordinates teaching in diagnostic imaging. He has held positions on the board and in committees of many international societies, such as the ESR, the RSNA, UEG and ECCO, just to name a few.

Andrea Laghi became a member of ESGAR in 1998 and joined the Executive Committee as Chair of the Education Committee in 2007. He held this position for two terms before becoming Chair of the Workshop Committee in 2011.

In 2017 Andrea Laghi joined the Executive Board as Vice President and served as President from 2021 to 2023.

Andrea Laghi was one of the driving forces behind the creation of the successful CTC Workshop series, which has attracted participants worldwide over the past 20 years. He also organised the first JESS – the Junior ESGAR Summer School in 2015 in Rome. This initiative still draws residents from across the globe each year and is a highlight of the society's calendar for young radiologists. In 2019, Andrea Laghi served as Meeting President of the 30th Anniversary Annual Meeting, held in Rome, Italy. He currently serves on the Executive Committee of the Italian Society of Medical Radiology (SIRM).

Andrea Laghi has made substantial contributions to the advancement of medical imaging. His research focuses on imaging biomarkers, radiomics, oncologic imaging, and the clinical application of artificial intelligence. He has authored over 400 scientific papers indexed in PubMed, along with 18 books and 110 book chapters. He holds an H-index of 60 on Scopus, reflecting the significant impact of his work. His research has attracted major funding from national and international bodies, including the European Union, the Italian Ministry of Health, and the Italian Association for Cancer Research.

He is regularly invited to speak at global conferences and high-level policy events. Most recently, he contributed as a keynote speaker and expert to G7 Health meetings, helping to shape discussions on artificial intelligence and innovation in healthcare.

In recognition of his outstanding contribution to gastrointestinal and abdominal radiology at large and to ESGAR in particular, Andrea Laghi is awarded the Gold Medal of the European Society of Gastrointestinal and Abdominal Radiology.

HONORARY FELLOW

ANDRÁS PALKÓ
SZEGED/HU



Prof. András Palkó, is a highly respected Hungarian radiologist with over four decades of significant contributions to medical education, clinical radiology, and international radiological societies. A graduate of the University of Pécs Medical School, he completed his medical degree *summa cum laude* in 1977. He went on to specialise in radiology, obtaining his board certification with distinction in 1981, followed by a Ph.D. in 1994 and habilitation in 1999.

His early medical and academic career was rooted at the Department of Radiology of the University of Pécs, where he developed extensive experience in general radiology, ultrasound, interventional radiology, computed tomography (CT), and magnetic resonance imaging (MRI). His international experience includes a senior registrar post in Kuwait in 1992 and professional training trips to Germany and the United States. Between 1996 and 1997, András Palkó served as head of radiology at Baranya County Hospital before taking on the leadership of the Department of Radiology at the Szeged University Medical School in 1998, a position he held until his retirement in 2018. Since then, he has served as Professor Emeritus at the same institution.

András Palkó has played an instrumental role in medical education, teaching radiology at undergraduate and postgraduate levels in Hungarian and English since the early 1980s. His contributions to teaching earned him multiple “Excellent Teacher” awards at the University of Szeged. He has also been a longstanding invited lecturer for the European School of Radiology since 2006.

Throughout his career, he has held numerous national and international leadership roles. He was president of the Hungarian Society of Radiologists (2002 – 2004), president of the Hungarian College of Radiology (2004 – 2011), and editor-in-chief of *Magyar Radiológia* (2013 – 2017).

At the European level, he has been deeply involved in the European Society of Radiology (ESR), serving as president in 2012 and a member of the Board of Directors (2009 – 2013). András Palkó joined ESGAR in 1998 and became a fellow of the society in 2003. He entered the ESGAR Executive Committee in 2006 as the Chairman of the By-Laws committee and was elected treasurer in 2008. He served as Secretary general of ESGAR from 2012 – 2016.

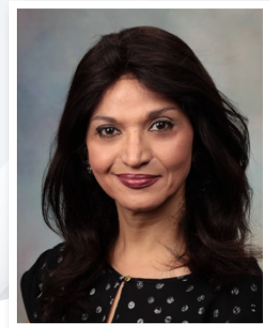
A prolific academic, András Palkó has authored 91 peer-reviewed scientific publications, edited or co-edited three books, contributed 31 book chapters, and delivered over 200 invited lectures worldwide. His main research interests include advanced imaging of the gastrointestinal tract and liver, experimental contrast agents, computer-assisted organ segmentation, and emergency radiology.

András Palkó has received prestigious awards such as the Zsebők and Alexander Memorial Awards from the Hungarian Society of Radiologists, the Batthyány-Strattmann Memorial Award from the Hungarian Ministry of Health, and the Gold Medal of the European Society of Radiology. He holds honorary memberships in several national radiological societies, including those of France, Ireland, Poland, Austria, Romania, Serbia, and the Radiological Society of North America (RSNA).

In recognition of his outstanding contribution to gastrointestinal and abdominal radiology and to ESGAR, András Palkó is awarded the Honorary Fellowship of the European Society of Gastrointestinal and Abdominal Radiology.

HONORARY FELLOW

CHRISTINE O. MENIAS
PHOENIX, AZ/US



Dr. Christine O. "Cooky" Menias is a distinguished American radiologist and professor at the Mayo Clinic College of Medicine and Science. She currently serves as the editor of RadioGraphics, one of the foremost educational journals in radiology, and is notably the first woman to hold this prestigious position. She has made major contributions to the field of abdominal imaging and continues to play a vital role in shaping radiology education and research.

Born in Cairo, Egypt, Christine Menias completed her undergraduate studies at Marquette University, where she earned a Bachelor of Science in Biology and French in 1990. She received her medical degree from the George Washington University School of Medicine in 1995. Following medical school, she pursued a residency in diagnostic radiology and an abdominal imaging fellowship at the Mallinckrodt Institute of Radiology at Washington University in St. Louis, Missouri.

Christine Menias began her career in diagnostic radiology as a body imaging specialist at the Mallinckrodt Institute, where she held several leadership positions. These included Co-Director of Body Computed Tomography and Emergency Radiology, as well as Assistant Residency Programme Director in Radiology.

After 15 years at Washington University, she joined the Mayo Clinic in Phoenix, Arizona, in 2013 as a Professor of Radiology. From 2016 to 2020, she served as Chair of the Abdominal Imaging Section at Mayo Clinic Arizona, further enhancing her leadership and academic contributions.

Her clinical and academic expertise is widely recognised. She has delivered more than 200 invited national and international lectures

and presentations. She engages in numerous professional societies and holds fellowships and memberships in leading international radiology organisations. Christine Menias became a corresponding member of the European Society of Gastrointestinal and Abdominal Radiology (ESGAR) in 2019 and was named a Fellow in 2023.

Her work has earned numerous honours from esteemed organisations, including the Radiological Society of North America (RSNA) and the American Roentgen Ray Society (ARRS). She received the Gold Medal of the Society of Abdominal Radiology (SAR) in 2023.

An exceptional educator in abdominal imaging, Christine Menias is particularly known for her work in oncologic, transplant, gynaecologic, and emergency radiology. She has served as a visiting professor at over 15 academic institutions around the world, with invitations extending to the United States, Thailand, Chile, China and India.

Christine Menias has made substantial scholarly contributions, authoring or co-authoring over 270 peer-reviewed journal articles, 12 books, and 64 textbook chapters. In addition, she has published more than 160 scientific abstracts, many of which have been presented at major international radiology conferences.

Christine Menias's career exemplifies a profound commitment to advancing radiology through clinical excellence, research, and education. Her leadership and innovation continue to shape the global landscape of abdominal imaging.

In recognition of her outstanding contribution to gastrointestinal and abdominal radiology and to ESGAR, Christine Menias is awarded the Honorary Fellowship of the European Society of Gastrointestinal and Abdominal Radiology.

PROGRAMME

PLEASE NOTE THAT SESSIONS ARE MARKED WITH AN ICON TO INDICATE THEIR CLASSIFICATION ACCORDING TO THE EUROPEAN TRAINING CURRICULUM.



First three years of training



Fourth and fifth year of training
(general radiologist standard)



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 2025 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, a boardcertified radiologist or sub-specialist.

OPENING LECTURE

TUESDAY, MAY 13

14:00 – 14:30 – Auditorium

Ultra-high resolution imaging of gastrointestinal development and anatomy

Bernadette de Bakker, Amsterdam/NL

Dr. Bernadette de Bakker is an assistant professor at Amsterdam UMC, specializing in human development, (micro-)anatomy, and high-resolution X-ray imaging. After graduating cum laude in medicine from the University of Amsterdam, she completed her PhD in human embryology at Amsterdam UMC. Bernadette de Bakker's research focuses on pioneering imaging techniques, such as Micro-CT, to study human embryonic and fetal development at unprecedented levels of detail. She is the founder of the Dutch Fetal Biobank and co-founder of the Human Organ Atlas Hub, an international initiative aimed at creating detailed 3D models of human organs using synchrotron imaging. Her groundbreaking contributions to medical science have earned her prestigious accolades, including the UvA Alumni Award and recognition as the most talented scientist in the Netherlands. Her work has been featured in major media outlets like CNN and The Guardian, making a profound impact on clinical practices and medical education worldwide.

OPENING CEREMONY & ESGAR HONORARY LECTURE

TUESDAY, MAY 13

18:15 – 19:35 – Auditorium

18:15 Welcome addresses

Marc Zins, Paris/FR (ESGAR President); Jaap Stoker, Amsterdam/NL (ESGAR 2025 Meeting President)

18:20 European Radiology Awards / Insights into Imaging Award / Rising Star Awards

18:50 Honorary Fellowship and Gold Medallist Awards

András Palkó, Budapest/HU; Christine O. Menias, Phoenix, AZ/US; Andrea Laghi, Rome/IT

19:15 ESGAR Honorary Lecture

When the wheels come off... and how to get your show back on the road

Hans-Ulrich Laasch, Manchester/UK

Prof. Hans-Ulrich Laasch did his undergraduate training and his doctorate at the Albert-Einstein University in Ulm, Germany. He initially trained as a general physician in the UK, passing the board exam (MRCP) in 1995, before starting a career as a radiologist. Following qualification in Clinical Radiology (FRCR), he undertook a 4-year fellowship in GI-intervention and interventional endoscopy and was appointed as Head of Interventional Radiology at The Christie 2005-2018 and now offers endoscopic procedures within radiology. As one of the national experts in GI stents, he is heavily involved in teaching and education through several international societies and has contributed to a number of national guidelines. Hans-Ulrich Laasch is a visiting professor in the Department of Natural Sciences at the University of Chester, honorary senior lecturer at Manchester University and is clinical director of Minnova Medical Foundation CIC, a not-for-profit company, which fundraises for research and education through teaching and collaboration with the device industry.

RISING STAR AWARD



The Rising Star Award is a recognition award to acknowledge promising young abdominal radiology researchers. It can serve as a stepping stone to further develop their research career in abdominal radiology. Selected Rising Stars will receive their award on occasion of the ESGAR Annual Meeting.

The Rising Star status includes following benefits:

Free registration for the Annual Meeting

- Grant of EUR 1,000.00
- Participation in the Award Ceremony during the Annual Meeting
- Presentation of his/her research work during a lecture session at the Annual Meeting

We thank the members of the Parnassus Circle for generously supporting this ESGAR initiative. Grants are made available by private donations from former ESGAR Presidents and Founding Members.



HONORARY LECTURES

WEDNESDAY, MAY 14

16:30 – 17:00

HL 2

INSIGHTS FROM THE US - THE SAR LECTURE

AUDITORIUM

Moderator: Marc Zins, Paris/FR

Abdominal CT for phenotypic biological aging

Perry J. Pickhardt, Madison, WI/US

Perry J. Pickhardt graduated from the University of Wisconsin-Madison with a B.S. in Physics in 1991 and from the University of Michigan Medical School in 1995. From 1995-1999, he was a resident in diagnostic radiology at the Mallinckrodt Institute of Radiology at Washington University in St. Louis. After residency training, Perry Pickhardt served in the U.S. Navy, spending one year as the Department Head of Radiology, U.S. Naval Hospital Guantanamo Bay, Cuba and three years as the head of GI-GU Imaging at the National Naval Medical Center (NNMC) in Bethesda, MD. Perry Pickhardt joined the Abdominal Imaging & Intervention Section at the University of Wisconsin School of Medicine and Public Health in 2003, and was promoted to full professor in 2009. He continues to serve as the Chief of Gastrointestinal Imaging and was previously Medical Director of Cancer Imaging. His work in abdominal imaging has resulted in over 500 scientific publications in the peer-reviewed literature, with an h-index of 98 and i10-index >400. He has served as PI on multiple NIH RO1 grants, has authored over 100 book chapters and textbooks, and has delivered over 500 invited talks. He has received seven best paper awards at the Annual Meeting for the SAR and was named "Most Influential Radiology Researcher" by auntminnie.com in 2016 and 2023. He received the SAR Gold Medal and became ESGAR Honorary Fellow in 2024.

THURSDAY, MAY 15

16:30 – 17:00

HL 3

INSIGHTS FROM ASIA - THE ASAR LECTURE

FORUM

Moderator: Marc Zins, Paris/FR

Evaluating chemoradiation therapy response in rectal cancer with MRI: Is there a need for a dedicated 'RADS'?

Seong Ho Park, Seoul/KR

Seong Ho Park, MD, PhD, is a tenured professor in the Department of Radiology and the Research Institute of Radiology at Asan Medical Center, University of Ulsan College of Medicine, South Korea. He attended medical school at Seoul National University and completed postgraduate training at Seoul National University Hospital and Asan Medical Center. Seong Ho Park's areas of expertise include abdominal radiology, particularly bowel imaging, and the clinical evaluation of artificial intelligence. He is currently the Editor-in-Chief of the Korean Journal of Radiology and an Associate Editor for Radiology (Artificial Intelligence and Radiomics section). Previously, he served as an Associate Editor for Radiology (Gastrointestinal Imaging section) and as an Assistant Editor for the American Journal of Roentgenology (Gastrointestinal Imaging section). Seong Ho Park has published more than 300 papers in international journals.

PLENARY SESSIONS

WEDNESDAY, MAY 14

17:00 – 18:15

PS 2

ONE CASE – THREE LESSONS

Moderators: Damian Tolan, Leeds/UK; Manuela França, Porto/PT

Introduction

Manuela França, Porto/PT

Panellists:

Maria Antonietta Bali, Rome/IT

Anuradha Chandramohan, Vellore/IN

Davide Ippolito, Monza/IT

Nikolaos Kartalis, Stockholm/SE

Jakob Kist, Naarden/NL

Cher Heng Tan, Singapore/SG

Mathilde Wagner, Paris/FR

Christoph J. Zech, Basel/CH

AUDITORIUM

THURSDAY, MAY 15

17:00 – 18:00

PS 3

TRICKY CASES

Moderators: Nino Bogveradze, Vienna/ AT; Roberto Cannella, Palermo/IT; Francesca Castagnoli, London/UK;
Katja De Paepe, Boston, MA/US

Beyond the obvious

Ana Villanueva Campos, Madrid/ES

The fellowship of the rings

Ana Veron, Brussels/BE

Liver is lost...

Cesare Maino, Milan/IT

An intruder at ESGAR: the challenge of a look-alike

Alba Cristina Igual-Rouilleault, Barcelona/ES

Partners in crime

Faeze Salahshour, Tehran/IR

Urgent queries, hidden dangers...

Alessandra Borgheresi, Ancona/IT

Acute abdominal pain in a pregnant woman – don't get yourself in a twist

Claire Filippini, Oxford/UK

FORUM

PLENARY SESSIONS

FRIDAY, MAY 16

13:15 – 14:15

PS 4

NICK GOURTSOYIANNIS FOUNDATION COURSE 1 – RAD-PATH CORRELATION: UPPER GASTROINTESTINAL NEUROENDOCRINE TUMOURS

AUDITORIUM

Moderators: Regina G.H. Beets-Tan, Amsterdam/NL; Elleke Dresen, Leuven/BE

Diagnosis and Pathology

Marc J. Gollub, New York, NY/US; Petur Snaebjornsson; Amsterdam/NL

Case-based discussions with audience interaction

Petur Snaebjornsson; Amsterdam/NL; Marc J. Gollub, New York, NY/US

FRIDAY, MAY 16

14:15 – 15:15

PS 5

NICK GOURTSOYIANNIS FOUNDATION COURSE 2 – RAD-PATH CORRELATION: COLON CANCER

AUDITORIUM

Moderators: Regina G.H. Beets-Tan, Amsterdam/NL; Elleke Dresen, Leuven/BE

CT staging and molecular pathology

Marc J. Gollub, New York, NY/US; Petur Snaebjornsson; Amsterdam/NL

Case-based discussions with audience interaction

Petur Snaebjornsson; Amsterdam/NL; Marc J. Gollub, New York, NY/US

PROGRAMME OVERVIEW – TUESDAY, MAY 13

	Auditorium Ground Floor	Emerald Room First Floor
08:00-08:30		
08:30-09:00		
09:00-09:30	PG 1 Inflammation?! Let's call the radiologist!	
09:30-10:00		
10:00-10:30		PO 1 Best GI scientific posters
10:30-11:00		
11:00-11:30	PG 2 Your daily riddle: The liver and bile ducts after local treatment	
11:30-12:00		
12:00-12:30		
12:30-13:00	SY 1 Industry Symposium	
13:00-13:30		
13:30-14:00		PO 2 Best HPB scientific posters
14:00-14:30	OL 1 Opening Lecture	
14:30-15:00		
15:00-15:30	PG 3 Systemic treatment in oncology: How do I evaluate response?	
15:30-16:00		
16:00-16:30		
16:30-17:00		
17:00-17:30	PG 4 The postoperative puzzle: A closer look at complications	
17:30-18:00		
18:00-18:30		
18:30-19:00	PS 1 Opening and Award Ceremony	
19:00-19:30		
19:00-19:45	HL 1 ESGAR Honorary Lecture	

08:30 – 10:00 / POSTGRADUATE COURSE

PG 1

INFLAMMATION?! LET'S CALL THE RADIOLOGIST!

AUDITORIUM

Moderators: Marc Zins, Paris/FR; Jaap Stoker, Amsterdam/NL



08:30

Acute severe, complicated pancreatitis – how to assess treatment response?

Giulia Zamboni, Verona/IT

Learning objectives:

- › To recall the imaging findings in acute severe, complicated pancreatitis and its complications and to discuss a decision-making report to guide treatment
- › To know the local intervention options in acute severe, complicated pancreatitis and its complications
- › To learn a systematic approach for reporting CT in acute severe, complicated pancreatitis in the assessment of treatment response

08:45

Primary sclerosing cholangitis – when is the treatment working?

Aristeidis Grigoriadis, Stockholm/SE

Learning objectives:

- › To know the different imaging patterns of PSC
- › To understand the most common complications of PSC
- › To be aware of the role of imaging in monitoring patients with PSC

09:00

Luminal Crohn's disease – inflamed or fibrosed?

Isabelle De Kock, Ghent/BE (Rising Star) 

Learning objectives:

- › To become familiar with the optimal US and MRI methods for evaluation of inflammation and fibrosis in patients with Crohn's disease
- › To recall the disease classification scores and to discuss a decision-making report to guide treatment
- › To learn a systematic approach for reading and reporting US and MRI in the assessment of treatment response

09:15

Perianal Crohn's disease – when is it healed?

Stuart Andrew Taylor, London/UK

Learning objectives:

- › To recall the optimal MRI protocol and imaging findings in perianal Crohn's disease for disease evaluation and response assessment
- › To become familiar with disease classification scores and how these can guide treatment
- › To learn a systematic approach for reading and reporting MRI in the assessment of treatment response

09:30

Case Files

10:00 – 10:30

PO 1

BEST GI SCIENTIFIC POSTERS

EMERALD ROOM

Moderator: Dileta Valanciene, Vilnius/LT

10:45 – 12:15 / POSTGRADUATE COURSE

PG 2

YOUR DAILY RIDDLE: THE LIVER AND BILE DUCTS AFTER LOCAL TREATMENT

AUDITORIUM



Moderators: Ian Zealley, Dundee/UK; Jip Prince, Utrecht/NL

10:45

What to expect after local ablative treatment of malignant liver tumours?

Olga Brook, Boston, MA/US

Learning objectives:

- › To become familiar with the different methods of local ablative treatment of malignant liver lesions and their indications
- › To learn about normal postprocedural changes, complications and residual/recurrent disease
- › To know how to systematically assess follow up of these patients

11:05

Response assessment after intra-arterial therapies of malignant liver lesions

Maxime Ronot, Clichy/FR

Learning objectives:

- › To learn about specific imaging features after intraarterial therapies (cTACE, DEB-TACE, TARE, HAI) of malignant liver lesions
- › To learn how to use the updated LIRADS treatment response algorithm and compare it to RECIST and mRECIST
- › To know how to separate progressive disease from therapy-related changes

11:25

Malignant biliary obstruction: How to assess treatment response and complications

Maria Antonietta Bali, Rome/IT

Learning objectives:

- › To recall the treatment options for malignant biliary obstruction
- › To learn about normal postprocedural changes and complications after local treatment of malignant biliary obstruction
- › To know how to assess treatment response and residual/recurrent disease

11:45

Case Files

TUESDAY, MAY 13

12:30 – 13:30

SY 1

INDUSTRY SYMPOSIUM

AUDITORIUM

For details, please refer to page 110

12:45 – 13:30

SM 1

SPEED MENTORING

YOUNG ESGAR LOUNGE

Moderator: Stuart Andrew Taylor, London/UK

Mentors:

Maxime Ronot, Clichy/FR

Steve Halligan, London/UK

Jaap Stoker, Amsterdam/UK

Marc Zins, Paris/FR

13:30 – 14:00

PO 2

BEST HPB SCIENTIFIC POSTERS

EMERALD ROOM

Moderator: Rosa Alba Pugliesi, Stuttgart/DE

14:00 – 14:30

OL 1

ESGAR 2025 OPENING LECTURE

AUDITORIUM

Moderators: Marc Zins, Paris/FR; Jaap Stoker, Amsterdam/NL

Ultra-high resolution imaging of gastrointestinal development and anatomy

Bernadette de Bakker, Amsterdam/NL

14:30 – 16:00 / POSTGRADUATE COURSE

PG 3

SYSTEMIC TREATMENT IN ONCOLOGY: HOW DO I EVALUATE RESPONSE?

AUDITORIUM

Moderators: Asuncion Torregrosa Andrés, Valencia/ES; Bengi Gürses, Istanbul/TR



14:30

Chemotherapy and RECIST – just trials or routine practice?

Clarisse Dromain, Lausanne/CH

Learning objectives:

- › To learn the key principles for evaluating tumour response with RECIST
- › To understand the key pearls and pitfalls for tumour response evaluation in GI malignancies
- › To understand the challenges adopting RECIST in routine clinical practice

14:50

Immunotherapy – what's the difference

Dow-Mu Koh, Sutton/UK

Learning objectives:

- › To learn how and why response evaluation in immunotherapy differs from other systemic treatments
- › To become familiar with the main complications of immunotherapy and their radiological manifestations
- › To understand the key pearls and pitfalls for image interpretation

15:10

Liver metastases after chemotherapy – where to begin?

Giuseppe Brancatelli, Palermo/IT

Learning objectives:

- › To learn how to assess and report liver metastases after chemotherapy
- › To understand the pearls and pitfalls of CT and MRI and their role to guide further treatment planning
- › To become familiar with the hepatic side effects of chemotherapy (including SOS) and their radiological manifestations

15:30

Case Files

16:30 – 18:00 / POSTGRADUATE COURSE

PG 4

THE POSTOPERATIVE PUZZLE: A CLOSER LOOK AT COMPLICATIONS

AUDITORIUM

Moderators: Ezgi Guler, Izmir/TR; Ingrid Millet, Montpellier/FR



16:30

Uncovering the problem: Postoperative complications in bariatric patients

Damian Tolan, Leeds/UK

Learning objectives:

- › To understand the role of imaging in the management of patients with abdominal symptoms after bariatric surgery
- › To become familiar with features differentiating between normal postoperative changes and significant complications following bariatric surgery
- › To learn radiological criteria and strategies for early detection and management of post-bariatric surgery complications

16:50

Unravelling the layers: Imaging of the abdominal wall

Andrew Plumb, London/UK

Learning objectives:

- › To understand the principles of imaging the abdominal wall
- › To become familiar with radiological features of abdominal wall pathologies and to discuss a decision-making protocol and report to guide treatment
- › To learn about postoperative changes and complications specific to abdominal wall surgeries

17:10

Untangling the bowel: Strategic approaches to post-surgical complications

Sabine Schmidt-Kobbe, Lausanne/CH

Learning objectives:

- › To become familiar with normal findings after bowel surgery
- › To recall important post-surgical bowel complications and to learn how to diagnose and report them
- › To know the imaging strategy to assess treatment of post-surgical complications

17:30

Case Files

PROGRAMME OVERVIEW – WEDNESDAY, MAY 14

	Auditorium Ground Floor	Forum Ground Floor	Emerald Room First Floor	E 102 First Floor	E 103/104 First Floor	E 105/106 First Floor	E 107/108 First Floor	G 102 First Floor	G 103 First Floor
08:00-08:30	ET 1 What is new in imaging Crohn's disease	ET 2 Present like a pro	ET 3 Bile duct dilemma	ET 4 Assessing peritoneal carcinomatosis	ET 5 Vascular liver diseases	ET 6 The perirectal puzzle			US 1 Liver fibrosis and steatosis
08:30-09:00									
09:00-09:30			ET 7 EU perspectives on radiology residency	ET 8 Lymph node imaging in lower GI tract cancers					
09:30-10:00	LS 1 The ins and outs of oesophageal cancer	LS 2 Steatotic liver disease: Is this patient at risk?			SS 1 HCC: detection, classification and grading	SS 2 Colorectal cancer: diagnosis and liver metastases	CTC 1 Basic principles and imaging features	US 2 Liver fibrosis and steatosis: How I do it? HANDS-ON	
10:00-10:30			SS 15 Pancreatic cysts and more	ET 9 Mural thickening of the small bowel wall					
10:30-11:00									
11:00-11:30			ET 11 [...] complex primary and recurrent anorectal tumours [...]						US 3 CEUS for guidance and evaluation of liver interventions
11:30-12:00	SOE 1 Pancreatic cystic lesions	ET 10 The edges of the abdomen		IGT 1 Acute abdominal haemorrhage	SS 3 HCC: response evaluation and prognosis	SS 4 Crohn's disease	CTC 2 How to detect and characterise cancers		
12:00-12:30								US 3 Hands-on Session	
12:30-13:00									
13:00-13:30		SY 2 Industry Symposium	ET 12 Acute pain in the RLQ: Hands-off please!	SY 3 Industry Symposium	RT 1 How to write a great radiological paper		ISWS 1 Industry Workshop		
13:30-14:00									
14:00-14:30			ET 13 Discussing liver...						
14:30-15:00									
15:00-15:30	LS 3 Imaging abdominal trauma: All stages and ages	LS 4 Abdominal imaging for planet sustainability		SOE 2 Navigating the arterial, venous, and lymphatic pathways	SS 5 Pancreatic ductal adenocarcinoma	ET 14 Liver and pancreas transplant imaging	CTC 3 Differential diagnosis of polypoid lesions		US 4 CEUS applications in focal liver lesions
15:30-16:00									
16:00-16:30									
16:30-17:00	HL 2 SAR Lecture								
17:00-17:30									
17:30-18:00	PS 2 One Case - Three Lessons								
18:00-18:15									

08:00 – 08:45 / ESGAR TUTORIALS

ET 1 What is new in imaging Crohn's disease: The 2025 ECCO/ESGAR/ESP IBD guideline #SINGLE TOPIC

AUDITORIUM

Jordi Rimola, Barcelona/ES; Gauraang Bhatnagar, London/UK



Learning objectives:

- › To learn a diagnostic algorithm for state-of-the-art assessment of small bowel disease activity and fibrostenosing disease
- › To know how to diagnose penetrating disease at US, CT and MR
- › To understand the role of imaging in perianal fistulising Crohn's disease

ET 2 Present like a pro: Techniques to enhance your speaking skills #SINGLE TOPIC

FORUM

Yves Menu, Paris/FR



Learning objectives:

- › To understand the importance of effective speaking skills in professional context
- › To identify strategies for organising and structuring presentations to effectively communicate key messages
- › To develop skills in engaging and connecting with audiences

ET 3 The bile duct dilemma: Case-based discussion #OPEN FORUM

EMERALD ROOM

Moderator: Maria Antonietta Bali, Rome/IT

Anne Negård, Lørenskog/NO; Binit Sureka, Jodhpur/IN



Learning objectives:

- › To understand the cross-section imaging findings that can help in the differential diagnosis between inflammation and cancer
- › To be aware of the limitation of cross-section imaging modalities in the diagnostic process
- › To be aware of the importance to integrate clinical and laboratory findings in the clinical decision-making process

ET 4 Tips and tricks for assessing peritoneal carcinomatosis #SINGLE TOPIC

E 102

Vincent Vandecaveye, Leuven/BE; Andrew Thrower, Basingstoke/UK



Learning objectives:

- › To understand the main pathways of tumour spread in the peritoneal cavity
- › To learn the pearls and pitfalls of assessing peritoneal carcinomatosis
- › To know how to write a clinically meaningful report

ET 5 Vascular liver diseases: New approach for portal vein disease diagnosis and treatment / EASL guidelines #SINGLE TOPIC

E 103/104

Riccardo Sartoris, Clichy/FR; Frédérique Gay, Lausanne/CH



Learning objectives:

- › To learn about the newest EASL guidelines and the changes made regarding portal vein pathologies
- › To summarise etiology and imaging assessment for diagnosis of portal vein thrombosis (acute, chronic, partial, complete)
- › To learn about medical treatment and endovascular recanalisation strategies

08:00 – 08:45 / ESGAR TUTORIAL

ET 6 The perirectal puzzle – looking beyond anorectal cancer #SINGLE TOPIC

Nino Bogveradze, Vienna/AT; Verity Wood, Christchurch/NZ

E 105/106



Learning objectives:

- › To review the normal anatomy of the perirectal space
- › To learn about less common anorectal and perirectal masses
- › To become familiar with CT and MRI findings that help in the differential diagnosis

08:00 – 08:45 / US CENTRE

US 1 LIVER FIBROSIS AND STEATOSIS US ASSESSMENT

Moderator: Maija Radzina, Riga/LV

LECTURES

G 103

08:00 New approach to quantification of liver fibrosis and steatosis: current guidelines

Valerie Vilgrain, Clichy/FR

08:15 US liver fibrosis quantification basic concepts, advances and limitations

Vasileios Rafailidis, Thessaloniki/GR

08:45 LIVE DEMO Liver steatosis and fibrosis Ultrasound Quantification

Maija Radzina, Riga/LV

09:00 – 09:45 / ESGAR TUTORIALS

ET 7 European perspectives on radiology residency: Exploring experiences, differences, and innovations anno 2025 #OPEN FORUM

Minerva Becker, Geneva/CH; Liesbeth Peters-Bax, Nijmegen/NL

EMERALD ROOM



Learning objectives:

- › To gain insight into the common grounds and differences in European radiology training programmes
- › To become inspired by experiences with radiology training in Europe
- › To learn about innovations in residency programmes

ET 8 Lymph node imaging in lower GI tract cancers – keys to approach the challenge #SINGLE TOPIC

Ines Santiago, Lisbon/PT; Sofia Gourtsoyianni, Athens/GR

E 102



Learning objectives:

- › To know the different lymphatic drainage pathways and key lymph node stations important for staging of colon, rectal and anal cancer
- › To learn the difference between regional versus non-regional disease depending on site and type of primary tumour
- › To understand how distribution of nodal disease impacts treatment

09:00 – 10:30 / LECTURE SESSION

LS 1

THE INS AND OUTS OF OESOPHAGEAL CANCER

AUDITORIUM

Moderators: Ekaterini Xinou, Thessaloniki/GR; Dietmar Tamandl, Vienna/AT



09:00

What does the clinician want to know?

Peter van Rossum, Amsterdam/NL (radiotherapist)

Learning objectives:

- › To learn about the relevance of proximal and distal tumour borders and tumour extension
- › To know the importance of TNM reporting, including accurate lymph node reporting
- › To recall the importance of response assessment

09:15

Staging of oesophageal cancer

Clarisse Dromain, Lausanne/CH

Learning objectives:

- › To recall the TNM staging system used for squamous cell carcinoma and adenocarcinoma
- › To learn about imaging methods and criteria used for the T, the N and the M
- › To understand the role of imaging including PETCT in staging

09:30

Response assessment and postoperative complications of oesophageal cancer

Kieran Foley, Llatrisant/UK

Learning objectives:

- › To understand the role of imaging including PETCT in treatment response assessment after neo-adjuvant therapy
- › To know the post-surgical imaging anatomy
- › To learn the role of imaging in postoperative complications after radical oesophagectomy

09:45

Case-based discussion

09:00 – 10:30 / LECTURE SESSION

LS 2

STEATOTIC LIVER DISEASE: IS THIS PATIENT AT RISK?

Moderators: Manuela França, Porto/PT; Ilkay Idilman, Ankara/TR

FORUM



09:00

How to discriminate between simple hepatic steatosis and MASLD:

How to assess and how to report

Valerie Vilgrain, Clichy/FR

Learning objectives:

- › To define hepatic steatosis, the current terminology and guidelines
- › To become familiar with the etiologies/epidemiology of diffuse hepatic steatosis and associated risks of steatosis
- › To be able to recognise patients at risk with imaging modalities (MR, US)

09:20

Inflammation and fibrosis in steatotic liver disease: Identifying patients at risk for progression

Sudhakar Venkatesh, Rochester, MN/US

Learning objectives:

- › To define inflammation and fibrosis in steatotic liver
- › To learn about the relevant imaging features associated with fibrosis and cirrhosis
- › To be able to quantify inflammation and fibrosis in patients with steatotic liver disease

09:40

US vs MRI in steatotic liver disease

Marco Dioguardi Burgio, Clichy/FR

Learning objectives:

- › To learn about clinically available US and MR based quantitative imaging methods in steatotic liver disease
- › To learn how to implement these in your clinical practice
- › To become familiar with new developments

10:00

Q&A and case-based discussion

09:00 – 10:30 / SCIENTIFIC SESSION

SS 1 HCC: DETECTION, CLASSIFICATION AND GRADING

E 103/104

Moderators: Filipe Caseiro Alves, Coimbra/PT; Francesco Matteini, Palermo/IT

09:00 SS 1.1 AI-powered automated detection of

Hepatocellular Carcinoma on multiphasic contrast-enhanced MRI

M. Iskandar¹, P. Roca², B. Lambert², H. Dehaene², G. Jarre², S. Doyle², V. Vilgrain¹; ¹Clichy/FR, ²Grenoble/FR

09:08 SS 1.2 The value of LI-RADS V2018 ancillary features for Hepatocellular Carcinoma ≤ 30mm in Western and Eastern guidelines on both extracellular agent and gadoxetic acid-enhanced MRI

J. Zhou, D. Zhang, H. Chen, Y. Xiao, S. Ouyang, Y. Zeng, Z. Fang, J. Wang; Guangzhou/CN

09:16 SS 1.3 Value of threshold growth for the diagnosis of hepatocellular carcinoma using the LI-RADS

J. Bae, J. Lee, J. Kim, S. Jeon, J. Yoo; Seoul/KR

09:24 SS 1.4 Abbreviated MRI protocol for early detection of primary liver malignancies in patients with Thalassemia

I. Sgantzou¹, T. Floros¹, C. Gouta¹, A. Bara¹, S. Gourtsoyianni², E. Alexiou¹; ¹Larissa/GR, ²Athens/GR

09:32 SS 1.5 CT and MRI imaging features of Hepatocellular Carcinoma in patients with thalassemia

T. Floros¹, I. Sgantzou¹, F. Psoma¹, A. Ninika¹, S. Gourtsoyianni², E. Alexiou¹; ¹Larissa/GR, ²Athens/GR

09:40 SS 1.6 Qualitative MRI features for predicting pathological grade of Hepatocellular Carcinoma: A systematic review and Meta-analysis

T. Yang, B. Song; Chengdu/CN

09:48 SS 1.7 Performance of simultaneous multislice

diffusion-weighted imaging using monoexponential, intravoxel incoherent motion, and Diffusion Kurtosis Models: Assessment of microvascular invasion and histologic grade in Hepatocellular Carcinoma

Y. Wu, Z. Ye, B. Song; Chengdu/CN

09:56 SS 1.8 Radiomics analysis of preoperative contrast-enhanced CT of hepatocellular nodules undergoing robotic surgery: Correlation with histopathological grade and recurrence risk

A. Pecchi¹, G. Besutti², L. Alemanno¹, C. Bozzola¹, C. Beretta¹, L. Nocetti¹, P. Magistri¹, F. Di Benedetto¹, P. Torricelli¹; ¹Modena/IT, ²Reggio/IT

10:04 SS 1.9 Fractal dimension analyses based on Gd-EOB-

DTPA -enhanced MRI for prediction of vessels that encapsulate tumour clusters and recurrence in patients with hepatocellular carcinoma

E. Che, B. Song; Chengdu/CN

10:12 SS 1.10 withdrawn by the authors

TOP
20

09:00 – 10:30 / SCIENTIFIC SESSION

SS 2 COLORECTAL CANCER: DIAGNOSIS AND LIVER METASTASES

E 105/106

Moderators: Andras Palkó, Szeged/HU; Margriet de Haan, Amsterdam/NL

09:00 SS 2.1 CT Colonography for colorectal cancer

TOP 20 prevention and detection: 20-year experience at a U.S.-based academic medical center

M.V. Golden, D.H. Kim, P.J. Pickhardt; Madison, WI/US

09:08 SS 2.2 Development and validation of preoperative CT-based stacking model for classifying colorectal polypoid lesions

X. Meng, R. Duan, L. Zheng; Guangzhou/CN

09:16 SS 2.3 Improving colon cancer staging accuracy: A feasibility study on MRI utilizing ACS technology

Z. Guan, Y. Sun; Beijing/CN

09:24 SS 2.4 Pre-operative Angio-CT colonography for right colectomy for cancer

M. Cadi, A. Cazelles, C. Labiad, F. Lecot, A. Mariani, M. Karoui, G. Manceau; Paris/FR

09:32 SS 2.5 CT-based Radiomics for survival prediction in colorectal liver metastases: Beyond clinical scores

A. Ammirabile, G. Matteucci, E. Ragaini, E. Lanza, M. Franccone, G. Torzilli, F. Ieva, L. Viganò; Milan/IT

09:40 SS 2.6 MR imaging of fibrosis in colorectal liver

TOP 20 metastases: Late gadolinium enhancement is associated with overall survival in patients with CRLM

I. Morawska; Warsaw/PL

09:48 SS 2.7 Total tumor volume predicts overall survival and response to systemic induction chemotherapy in patients with colorectal cancer liver metastases: An ancillary study of the randomised phase 3 CAIRO5 trial

M. Ali¹, M. Zeeuw¹, R. Kemna¹, S. van Eck¹, N. Wesdorp¹, J. Roor², J. Van Waesberghe¹, J. van den Bergh¹, I. Nota¹, S. Moos¹, S. van Dieren¹, M. van Amerongen³, M. Bond⁴, T. Chapelle⁵, R. van Dam⁶, M. Engelbrecht¹, M. Gerhards¹, D. Grunhagen⁷, T. van Gulik¹, J. Hermans³, K. de Jong⁸, J. Klaase⁸, N. Kok¹, W. Leclercq⁹, M. Liem¹⁰, K. van Lienden¹¹, I. Molenaar⁴, G. Patijn¹², A. Rijken¹³, T. Ruers¹, C. Verhoef⁷, J. de Wilt³, T. Buffart¹, R.-J. Swijnenburg¹, C. Punt⁴, I. Verpalen¹, J. Stoker¹, J. Huiskens¹, G. Kazemier¹; ¹Amsterdam/NL, ²Huizen/NL, ³Nijmegen/NL, ⁴Utrecht/NL, ⁵Antwerp/BE, ⁶Maastricht/NL, ⁷Rotterdam/NL, ⁸Groningen/NL, ⁹Veldhoven/NL, ¹⁰Enschede/NL, ¹¹Nieuwegein/NL, ¹²Zwolle/NL, ¹³Breda/NL

09:56 SS 2.8 Prognostic value of circulating tumor DNA and radiological total tumor volume in patients with initially unresectable colorectal liver metastases

R. Kemna¹, N. Crnovrsanin¹, M. Zeeuw¹, M. Ali¹, B. Alipanahi², K. Lombard², Z. Skidmore², L. Rinaldi², I. van 't Erve¹, N.J. Wesdorp¹, J. Huiskens¹, D. van Steijn¹, J. van Waesberghe¹, J. van den Bergh¹, I. Nota¹, S. Moos¹, M. Bond³, L. Meiqari¹, I. Huitink¹, E. Giovannetti¹, J. Stoker¹, I. Verpalen¹, D. van den Broek¹, G. Meijer¹, R.-J. Swijnenburg¹, C. Punt³, R. Scharpf², A. Leal², N. Dracopoli², V. Velculescu², N. Kok¹, G. Kazemier¹, R.J. Fijneman¹; ¹Amsterdam/NL, ²Baltimore, MD/US, ³Utrecht/NL

10:04 SS 2.9 Evaluation of treatment response to chemotherapy in patients with colorectal liver metastases undergoing liver transplantation

M. Vaiani, C. Angelucci, V. Magni, M. Maspero, C. Sposito, T. Cascella, V. Mazzaferro; Milan/IT

10:12 SS 2.10 Liver metastases and Hepatocellular Carcinoma: Visualization with manganese-based orally administered contrast agent enhanced liver MRI in patients with severe kidney disease: Evidence from The Sparkle Study.

N. Kartalis¹, A. Norlin², N. Hettiarachchie³, V. Lucidi⁴, T. Brismar¹, D. Geisel⁵; ¹Stockholm/SE, ²Malmö/SE, ³Copenhagen/DK, ⁴Bologna/IT, ⁵Berlin/DE

09:00 – 10:30 / CTC HANDS-ON CENTRE

CTC 1

BASIC PRINCIPLES AND IMAGING FEATURES

E 107/108

Welcome and Introduction

Thomas Mang, Vienna/AT

Basic principles and imaging features

James Stephenson, Market Harborough/UK; Emanuele Neri, Pisa/IT

09:00 – 10:30 / US CENTRE

HANDS-ON SESSION

US 2

LIVER FIBROSIS AND STEATOSIS: HOW I DO IT?

G 102

Moderator: Christophe Aubé, Angers/FR

Tutors: Tommaso V. Bartolotta, Palermo/IT; Emilio Quaia, Padua/IT; Christophe Aubé, Angers/FR;

Maija Radzina, Riga/LV; Sara Sehlistedt, Oestersund/SE; Clarisse Lecluyse, Ghent/BE;

Vasileios Rafailidis, Thessaloniki/GR; Arturas Samuilis, Vilnius/LT

10:00 – 10:45 / SCIENTIFIC SESSION

SS 15

PANCREATIC CYSTS AND MORE

EMERALD ROOM

Moderators: Maira Hameed, London/UK; Sofia Papaioannou, Thessaloniki/GR

10:00 SS 15.1 The greater mimicker of high risk branch duct type intraductal papillary mucinous neoplasm

S. Youn, H. Kim, S. Jeon, J. Kim; Seoul/KR

10:08 SS 15.2 Intraductal Papillary Mucinous Neoplasms (IPMN) follow up: The story from the MR suite of Verona Pancreas Center

B. Mascarin, E. Bardhi, F. Spoto, N. Cardobi, R. De Robertis, M. D'Onofrio; Verona/IT

10:16 SS 15.3 Multiphasic spectral absorption curve measurements for differentiating between mucinous and non-mucinous pancreas cyst fluids

I. Dudás, Z. Somogyiné Nagy, B. Lovász, A.I. Vigh, Á. Szücs, M. Benke, P. Kaposi, A. Szijártó, P. Maurovich-Horvat, B. Budai; Budapest/HU

10:24 SS 15.4 Prevalence and distribution of calcifications in the differential diagnosis of pancreatic lesions

E. Spoto, R. De Robertis Lombardi, N. Cardobi, B. Mascarin, F. Pasquazzo, M. D'Onofrio; Verona/IT

10:32 SS 15.5 The prediction of pancreatic dysfunction with T1 mapping in diabetic patients

E. Kulali, G. Guner; Istanbul/TR

10:00 – 10:45 / ESGAR TUTORIAL

ET 9 Mural thickening of the small bowel wall: What is the diagnosis?! #SINGLE TOPIC

Patrice Taourel, Montpellier/FR; Karin Horsthuis, Amsterdam/NL

E 102



Learning objectives:

- › To gain insight into the various causes of small bowel wall thickening
- › To become familiar with the US and CT findings in many illustrative cases
- › To combine imaging findings and clinical features to get the diagnosis

11:00 – 12:15 / SCHOOL OF ESGAR

SOE 1 PANCREATIC CYSTIC LESIONS: FROM BASIC KNOWLEDGE TO RECENT GUIDELINES

Moderators: Lars Grenacher, Munich/DE; Inez Verpalen, Amsterdam/NL

AUDITORIUM



11:00 Which imaging modalities

Raffaella Pozzi Mucelli, Stockholm/SE

Learning objectives:

- › To understand which imaging modality to use for detection and characterisation of pancreatic cystic lesions
- › To learn the main imaging features that lead to the correct diagnosis
- › To identify key imaging features that distinguish the different types of cystic pancreatic lesions

11:30 Management of pancreatic cystic lesions: Role of the radiologist

Wolfgang Schima, Vienna/AT

Learning objectives:

- › To recall the most recent guidelines for patient management of pancreatic cystic lesions
- › To understand which are the challenging situations for patient follow-up
- › To learn how imaging impacts patient management

12:00 Q&A

11:00 – 12:00 / ESGAR TUTORIALS

ET 10 The edges of the abdominal cavity **#FROM MY WORKSTATION**

Christine Menias, Phoenix, AZ/US; Christoforos Stoupis, Maennedorf/CH

Learning objectives:

- › To review the spectrum of internal hernias that challenge the radiologist
- › To discuss the most common pathologic conditions with peritoneal/retroperitoneal and extraperitoneal involvement
- › To review the peritoneal space and its communication with the extraperitoneal compartments

FORUM



ET 11 How to review and report complex primary and recurrent anorectal tumours on MRI prior to surgery **#FROM MY WORKSTATION**

Alison Corr, Dublin/IE; Elizabeth Ryan, Southampton/UK

Learning objectives:

- › To understand the key anatomical considerations for surgical planning
- › To become familiar with guidelines for structured reporting in complex primary and recurrent pelvic tumours
- › To learn how to construct a clinically meaningful report that can guide the surgeon

EMERALD ROOM



11:00 – 12:30 / IMAGE GUIDED THERAPY

IGT 1

ACUTE ABDOMINAL HAEMORRHAGE

E 102

Moderators: Okan Akhan, Ankara/TR; Christian Stroszczyński, Regensburg/DE



11:00

Detection of haemorrhage – protocols that work

Olga Brook, Boston, MA/US

Learning objectives:

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

11:20

Variceal upper GI haemorrhage

Otto van Delden, Amsterdam/NL

Learning objectives:

- › To understand the pathophysiology behind portal hypertension and variceal upper GI haemorrhage
- › To become familiar with the management of variceal bleeding including medical treatment, endoscopy and “early TIPSS”
- › To appreciate potential pitfalls and complications after an early TIPSS procedure including imaging follow-up

11:40

Non-variceal upper and lower GI haemorrhage

Romarc Loffroy, Dijon/FR

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 insure a successful procedure

12:00

Haemorrhage in liver and spleen

Thomas Helmberger, Munich/DE

Learning objectives:

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

12:20

Panel discussion

11:00 – 12:30 / SCIENTIFIC SESSION

SS 3 HCC: RESPONSE EVALUATION AND PROGNOSIS

E 103/104

Moderators: Hanyu Jiang, Chengdu/CN; Katharina Lampichler, Vienna/AT

11:00 SS 3.1 Comparison of radiological response criteria

TOP
20

in patients with Hepatocellular Carcinoma undergoing immunotherapy treatment.

M. Milazzo, R. Cannella, F. Vernuccio, G. Brancatelli;
Palermo/IT

11:08 SS 3.2 Efficacy and evaluation of response in Hepatocellular Carcinoma (HCC) treated with Stereotactic Body Radiotherapy (SBRT)

T. Falcone¹, F. Castagnoli², A. Villanacci³, B. Frittoli¹,
D.-M. Koh², L. Grazioli¹; ¹Brescia/IT, ²London/UK, ³Rome/IT

11:16 SS 3.3 Evaluation of radiological response to tace in patients who underwent liver transplantation for Hepatocellular Carcinoma: A multicenter cohort study.

G. Porrello¹, C. Hobeika², C. Francoz², F. Cauchy³,
M. Bouattour³, K. Boudjema⁴, D. Pietrasz⁵, K. Mohkam⁶,
O. Scatton³, S. Chopinet⁷, A. Laurent⁵, L. Barbier⁷,
V. Paradis², M. Ronot², V. Vilgrain², M. Dioguardi Burgio²;
¹Palermo/IT, ²Clichy/FR, ³Paris/FR, ⁴Rennes/FR,
⁵Creteil/FR, ⁶Lyon/FR, ⁷Marseille/FR

11:24 SS 3.5 Preoperative assessment of microvascular invasion in HCC based on preoperative imaging features

F. Salahshour, M. Mehrabi Nejad, N. Ayoobi Yazdi,
M. Safaei, M. Taher, A. Kasraian, S. Seifouri, A.M. Moradi;
Tehran/IR

11:32 SS 3.8 Intraindividual comparison of promising prognostic features between CT and ECA-MRI in solitary BCLC 0/A HCC: Implications for clinical outcomes

X. Jia, Y. Wang, B. Song, H. Jiang; Chengdu/CN

11:40 SS 3.9 Bone mineral density as a prognostic indicator of overall survival in patients with Hepatocellular Carcinoma and portal vein tumor thrombosis

L. Müller¹, R. Kloeckner², L. Heim¹, F. Hahn¹, F. Stoehr¹,
T. Emrich¹, D. Graafen¹, J.-P. Grunz³, D. Pinto dos Santos⁴,
A. Weinmann¹, F. Foerster¹, J. Mittler¹, J. Marquardt²,
T. Bäuerle¹, A. Mähringer-Kunz¹; ¹Mainz/DE, ²Lübeck/DE,
³Würzburg/DE, ⁴Frankfurt/DE

11:48 SS 3.10 Prognostic factors for initially unresectable Hepatocellular Carcinoma after conversion and subsequent resection: A multi-center study

H. Jiang¹, B. Song¹, P. Wu², C. An³; ¹Chengdu/CN,
²Guangzhou/CN, ³Beijing/CN

11:00 – 12:30 / SCIENTIFIC SESSION

SS 4 CROHN'S DISEASE

E 105/106

Moderators: Catharina Sophia de Jonge, Amsterdam/NL; Caecilia Reiner, Zurich/CH

11:00 SS 4.1 MR enterography and intestinal ultrasound signs of Crohn's Disease activity- Are they interchangeable?

M. Hameed¹, B. Adebuseye¹, S. Mallett¹, A. Higginson², S.A. Taylor¹, & METRIC Trial Investigators¹; ¹London/UK, ²Portsmouth/UK

11:08 SS 4.2 Exploring the role of large language models in structured reporting: A study on MR enterography impressions.

E. Cigdem Karatayli, E. Zengin, S. Evrimler; Ankara/TR

11:16 SS 4.3 Predictive value or inflammatory burden and severity of inflammation measured by MRE to assess therapeutic response in small bowel Crohn's Disease

J.M. Saidman, A. Fernández-Clotet, J. Puig, M. Comas, I. Ordás, J. Rimola; Barcelona/ES

11:24 SS 4.4 MRI assessment of body composition for prediction of therapeutic response to anti-tnfa agents in patients with Crohn's disease

N.S. Sakai¹, A. Plumb², N. Ahmed¹, K. Chowdhury¹, Y. Kilic¹, M. Hameed¹, A. Patel³, A. Bhagwanani⁴, E. Helbren⁵, R. Hyland⁶, G. Bhatnagar¹, H. Sidhu¹, H. Lambie⁶, J.M. Franklin⁷, M. Mohsin⁶, E. Thomson⁶, D. Boone¹, D. Tolan⁶, S. Rahman⁸, N. Ding⁹, A. Menys¹, S. Halligan¹, S.A. Taylor¹; ¹London/UK, ²Esher/UK, ³Edinburgh/UK, ⁴Slough/UK, ⁵Hull/UK, ⁶Leeds/UK, ⁷Bournemouth/UK, ⁸Epsom/UK, ⁹Melbourne/AU

11:32 SS 4.5 Deciphering gut microbiota and metabolites interactions with Magnetic Resonance Enterography Phenotypes of bowel damage in Crohn's Disease: Toward developing a multidimensional diagnostic model

J. Meng, M. Wang; Zhengzhou/CN

11:40 SS 4.6 Inter- and intra-observer variability of software quantified bowel motility measurements of Crohn's Disease: Findings from the MOTILITY trial

M. Hameed¹, A.A. Plumb¹, K. Chowdhury¹, N. Ahmed¹, S. Rahman², G. Bhatnagar³, E. Thomson⁴, M. Mohsin⁴, J. Holmes¹, S. Halligan¹, S.A. Taylor¹, & MOTILITY Trial Investigators¹; ¹London/UK, ²Epsom/UK, ³Frimley/UK, ⁴Leeds/UK

11:48 SS 4.7 Impact of objective motility MRI scoring of Ileal Crohn's Disease on gastroenterologists' treatment assessment: The CONTEXT trial

A. Menys¹, S.A. Taylor¹, I. Naim¹, H.E. Fitzke¹, J. Barber¹, K. Patel¹, N. Patel¹, A. Ocholi¹, D. Khodabakhshi¹, S. Baillie¹, N. Onyeador¹, V. Jennings², S. Vuyyuru², C. Clarke², R. Munyal², G. Bhatnagar³, T. Shepherd³, S. Upponi⁴, J. De la Revilla Negro⁴, K. Sethi-Arora⁵, A. Kuzhiyanjal⁵, J. Limdi⁵, A. Win⁵, P. Ghodekar⁵, A. Siddiqui⁵, D. Tolan⁶, H. Lambie⁶, W. Weston¹, P. Harrow¹, J. Yeo¹, M. Hameed¹, G. Moran²; ¹London/UK, ²Nottingham/UK, ³Frimley/UK, ⁴Cambridge/UK, ⁵Manchester/UK, ⁶Leeds/UK

11:56 SS 4.8 Patient's attitudes to magnetic resonance imaging in perianal fistulizing Crohn's disease: A global survey

E. Anand¹, J. Devi², A. Antoniou³, S. Joshi¹, A. Hart¹, P. Lung¹, P. Tozer¹, D. Ballard², P. Deepak², J. Stoker⁴; ¹London/UK, ²St. Louis, MO/US, ³Oxford/UK, ⁴Amsterdam/NL

12:04 SS 4.9 Defining radiological healing in perianal fistulising Crohn's disease: A global modified Delphi consensus

E. Anand¹, J. Devi², S. Joshi¹, A. Antoniou³, A. Hart¹, P. Lung¹, P. Tozer¹, D. Ballard², P. Deepak², J. Stoker⁴; ¹London/UK, ²St. Louis, MO/US, ³Oxford/UK, ⁴Amsterdam/NL

12:12 SS 4.10 The PTRACK generated normalised average T2 signal is an accurate and sensitive measure of perianal Crohn's Disease activity

I. Naim¹, A. Menys¹, G. Bhatnagar², C. Greer², L. Lindsay¹, L. Carter¹, G.W. Moran³; ¹London/UK, ²Frimley/UK, ³Nottingham/UK

TOP
20

11:00 – 12:30 / CTC HANDS-ON CENTRE

E 107/108

CTC 2

HOW TO DETECT AND CHARACTERISE CANCERS

How to detect and characterise cancers

Damian Tolan, Leeds/UK; Marjolein Liedenbaum, Bergen/NO

11:00 – 12:30/ US CENTRE

LECTURES / HANDS-ON SESSION

US 3

CEUS FOR GUIDANCE AND EVALUATION OF LIVER INTERVENTIONS

G 103 / G 102

Moderator: Christoph J. Zech, Basel/CH

11:00

Biopsy and Fusion assisted interventions of the liver: Tips and Tricks

Sara Sehlstedt, Oestersund/SE

11:30

Post-treatment evaluation of liver with CEUS

Tommaso V. Bartolotta, Palermo/IT

11:45

LIVE DEMO Fusion technique

Sara Sehlstedt, Oestersund/SE

12:00

Hands-on US-guided interventions

Tutors: Sara Sehlstedt, Oestersund/SE; Christoph J. Zech, Basel/CH; Viktors Linovs, Riga/LV

12:30 – 13:45

SY 2

INDUSTRY SYMPOSIUM

FORUM

For details, please refer to page 112

12:30 – 13:45

SY 3

INDUSTRY SYMPOSIUM

E 102

For details, please refer to page 114

12:45 – 13:30 / ESGAR TUTORIAL

EMERALD ROOM

ET 12

Acute pain in the RLQ: Hands-off please! #SINGLE TOPIC

Anja Brodnjak, Maribor/SI; Julien B.C.M. Puylaert, Amsterdam/NL

Learning objectives:

- › To gain insight into non-surgical causes for acute RLQ pain
- › To become familiar with US and CT findings in many illustrative cases
- › To learn to avoid diagnostic errors leading to unnecessary invasive procedures



12:45 – 14:15 / RESEARCH TUTORIAL

E 103/104

RT 1

HOW TO WRITE A GREAT RADIOLOGICAL PAPER: TIPS FROM THE EXPERTS

Moderators: Kalina Chupetlovska, Amsterdam/NL; Kirsten Gormly, Adelaide, SA/AU



12:45

Have you thought about the statistics?

Sue Mallett, London/UK

Learning objectives:

- › To understand the importance of statistical considerations when designing a radiological study
- › To learn about the common statistical errors in radiological research
- › To become aware of the importance of a statistical analysis plan

13:05

How to write a great paper

Steve Halligan, London/UK

Learning objectives:

- › To understand how to plan an excellent write up of a radiological study
- › To learn the important components to include in a research paper
- › To receive tips and tricks from an expert

13:25

What is the journal really looking for?

Giulia Zamboni, Verona/IT

Learning objectives:

- › To understand how a large journal handles research submissions
- › To learn what a major journal is looking for in high quality radiological research reporting
- › To receive tips and tricks from an expert

13:45

Discussion

13:00 – 14:00

ISWS 1

INDUSTRY SPONSORED WORKSHOP

E 107/108

For details, please refer to page 118

13:45 – 14:30 / ESGAR TUTORIAL

ET 13 Discussing liver... with a little help from my friend #OPEN FORUM

Nikolaos Kartalis, Stockholm/SE; Victoria Chernyak, New York, NY/US

EMERALD ROOM



Learning objectives:

- › To gain an understanding of the key features associated with the utilisation of LIRADS
- › To become familiar with the challenging aspects of LIRADS
- › To get acquainted with areas where LIRADS is evolving and improving

14:30 – 16:00 / LECTURE SESSION

LS 3 IMAGING ABDOMINAL TRAUMA: ALL STAGES AND AGES

Moderators: Stefania Romano, Pozzuoli/IT; Sara Sehlstedt, Oestersund/SE

AUDITORIUM



14:30

Immediate imaging

Raminta Luksaite-Lukste, Vilnius/LT

Learning objectives:

- › To learn about optimal CT protocols in abdominal trauma
- › To understand the different imaging findings for blunt versus penetrating trauma
- › To learn about early signs of abdominal trauma that can be missed

14:50

Imaging delayed presentations and complications

Markus Obmann, Basel/CH

Learning objectives:

- › To learn patterns of abdominal traumatic injury with late presentation
- › To recognise delayed complications of injury and intervention
- › To understand how to modify abdominal imaging protocols with the clinical context

15:10

Imaging paediatrics

Carmelo Sofia, Messina/IT

Learning objectives:

- › To understand the technical considerations for trauma imaging in special patient groups
- › To learn specific patterns of injury detected on imaging in paediatric trauma
- › To know the pitfalls evaluating abdominal injuries in paediatric trauma

15:30

Q&A and case-based discussion

14:30 – 16:00 / LECTURE SESSION

FORUM

LS 4

ABDOMINAL IMAGING FOR PLANET SUSTAINABILITY: CARING ABOUT FUTURE TODAY

Moderators: Andrea Rockall, London/UK; Marc Zins, Paris/FR



14:30 **Turn it off! Learning about the energy consumption of Radiology departments**

Jan Vosschenrich, Basel/CH

Learning objectives:

- › To give insight into current radiology department energy consumption (operational and non-operational)
- › To highlight the energy saving switch-off policies including CT, MRI and interventional equipment
- › To realise other layers of reducing energy consumption (Helium MRI limitation, more US vs MRI)

14:45 **Is this really all needed? Clinical strategies to reduce energy consumption in abdominal imaging**

Tobias Heye, Basel/CH

Learning objectives:

- › To be aware of the importance of the clinical workflow (scheduling, indication, protocols, storing) on energy consumption
- › To realise the energy consumption of different abdominal imaging modalities and protocols
- › To learn about the impact of wise energy consumption on image quality in abdominal protocols

15:00 **Let it go... or not? Where does all the iodine-based contrast-media go to**

Helena Dekker, Nijmegen/NL

Learning objectives:

- › To understand the impact of iodine-based contrast media use on the environment
- › To learn about potential methods to reduce discharge of iodinated contrast agents
- › To learn about first practical steps to extract iodinated contrast media from wastewater and their impact on contrast media retention in the environment

15:15 **Toxic modalities? How to solve the Gadolinium problem**

Douraid Ben Salem, Brest/FR

Learning objectives:

- › To understand the impact of Gadolinium-based contrast media use on the environment
- › To learn about potential methods to extract Gadolinium from waste water
- › To learn about first practical steps and their impact on contrast media retention in the environment

15:30 **Panel Discussion: How can we start to reduce waste of energy and contrast in our hospital today**

14:30 – 16:00 / SCIENTIFIC SESSION

SS 5 PANCREATIC DUCTAL ADENOCARCINOMA

E 103/104

Moderators: Adriana Mirela Calin-Vainak, Cluj-Napoca/RO; Soleen Stocker, Zurich/CH

14:30 SS 5.1 The Panorama Study results: Pancreatic cancer diagnosis - radiologists meet AI

N. Alves, M. Schuurmans, P. Vendittelli, G. Litjens, J. Hermans, H. Huisman; Nijmegen/NL

14:38 SS 5.2 Spectral imaging for pancreatic cancer: Elevating diagnostic confidence with PCD-CT

A.I. Vigh, Z. Somogyiné Nagy, B. Budai, E. Tóth, Á. Szűcs, P. Kaposi, A. Szijártó, P. Maurovich-Horvat, I. Dudás; Budapest/HU

14:46 SS 5.3 Diagnostic performance of CT in the assessment of perineural infiltration in borderline resectable pancreatic head adenocarcinoma

G. Giacomelli¹, M. Marchegiani², A. Zannotti³, A. Borgheresi¹, A. Agostini¹, A. Benedetti Cacciaguerra¹, M. Vivarelli¹, A. Giovagnoni¹; ¹Ancona/IT, ²Passo di Treia/IT, ³Cupramontana/IT

14:54 SS 5.4 Key factors for predicting vascular invasion and recurrence of conversion surgery after chemotherapy in pancreatic cancer: Integrating preoperative CT and clinicopathological data

S. Hwang, J. Kim, J. Park, R. Ryu; Seoul/KR

15:02 SS 5.5 Development of a CT radiomics model for assessing perineural and perivascular infiltration of adenocarcinoma of the pancreatic head

M. Marchegiani, G. Giacomelli, A. Borgheresi, A. Zannotti, F. Mariotti, A. Benedetti Cacciaguerra, F. Mocchegiani, A. Agostini, A. Giovagnoni; Ancona/IT

15:10 SS 5.6 Interobserver agreement of pancreatic tumor size measurement before and after neoadjuvant therapy: Is MRI as reproducible as CT?

A. Licha, C. Touloupas, A. Delpla, A. Pouvelle, M. Zins; Paris/FR

15:18 SS 5.7 The value of routine liver MRI in staging of potentially operable pancreatic cancer

R. Ghaffar; Birmingham/UK

15:26 SS 5.8 The role of sarcopenia on clinical outcomes in patients with pancreatic ductal adenocarcinoma undergoing neoadjuvant chemotherapy followed by curative-intent resection

S. Malakzadeh¹, R. Sartoris², A. Sabounchi³, J. Grégory², M. Dioguardi Burgio², A. Sauvanet², M. Ronot²; ¹Sion/CH, ²Clichy/FR, ³Tehran/IR

15:34 SS 5.9 Early PDAC viscoelastic changes after neoadjuvant chemotherapy

S. Almutawakel, U. Pelzer, I. Sack, S.R. Marticorena Garcia; Berlin/DE

15:42 SS 5.10 Quantitative 3T MR and MR elastography assessment of pancreatic texture and its correlation with surgeon's palpation and histopathology

P. Taprania, B. Sureka, T. Yadav, V. Varshney, S.C. Soni, P. Elhence, J.R. Vishnoi, P.S. Khera; Jodhpur/IN

WEDNESDAY, MAY 14

14:30 – 16:00 / CTC CENTRE

CTC 3

DIFFERENTIAL DIAGNOSIS OF POLYPOID LESIONS

E 107/108

14:30

Differential diagnosis of polypoid lesions

Stuart A. Taylor, London/UK; Davide Bellini, Rome/IT

14:30 – 16:00 / US CENTRE

US 4

CEUS APPLICATIONS IN FOCAL LIVER LESIONS

LECTURE

G 103

Moderator: Arturas Samuilis, Vilnius/LT

14:30

CEUS in benign focal liver lesions

Emilio Quaia, Padua/IT

15:00

CEUS in malignant focal liver lesions

Maija Radzina, Riga/LV

15:30

CEUS LIRADS

Tommaso V. Bartolotta, Palermo/IT

14:45 – 16:00 / SCHOOL OF ESGAR

E 102

SOE 2

NAVIGATING THE ARTERIAL, VENOUS, AND LYMPHATIC PATHWAYS

Moderators: Cesare Maino, Milan/IT; Luis Curvo-Semedo, Coimbra/PT



14:45

Exploring abdominal parenchymal organ vasculature

Giorgia Porrello, Palermo/IT

Learning objectives:

- › To understand which imaging modalities and methods to use for visualising abdominal organ vasculature and lymphatics
- › To learn which imaging findings related to vascular and lymphatic involvement in abdominal organ pathology are important for a precise diagnosis
- › To understand the role of imaging findings of vascular and lymphatic involvement for treatment planning

15:15

Revealing gastrointestinal tract vasculature

Benjamin Rea, Sheffield/UK

Learning objectives:

- › To recall which imaging modalities and methods to use for visualising the vasculature and lymphatics within the GI tract
- › To learn which imaging features to use for assessment of the vasculature and lymphatics within the GI tract
- › To develop skills in interpreting imaging signs of vascular and lymphatic involvement in GI conditions

15:45

Q&A

15:00 – 15:45 / ESGAR TUTORIAL

E 105/106

ET 14 Everything you want to know about liver and pancreas transplant imaging #SINGLE TOPIC

Avinash Kambadakone, Boston, MA/US; Sarah Pötter-Lang, Vienna/AT



Learning objectives:

- › To become familiar with the clinical needs for pre-transplant imaging
- › To learn about the role of imaging in short-term evaluation after transplantation and diagnosing complications
- › To know the role of imaging in long-term post-transplant evaluation and establishing complications

16:30 – 17:00 / HONORARY LECTURE

AUDITORIUM

HL 2

INSIGHTS FROM THE US - THE SAR LECTURE

Moderator: Marc Zins, Paris/FR

16:35

Abdominal CT for phenotypic biological aging

Perry J. Pickhardt, Madison, WI/US

17:00 – 18:15 / PLENARY SESSION

AUDITORIUM

PS 2

ONE CASE – THREE LESSONS

Moderators: Damian Tolan, Leeds/UK; Manuela França, Porto/PT



17:00

Introduction

Manuela França, Porto/PT

17:03

Panelists

Maria Antonietta Bali, Rome/IT

Anuradha Chandramohan, Vellore/IN

Davide Ippolito, Monza/IT

Nikolaos Kartalis, Stockholm/SE

Jakob Kist, Naarden/NL

Cher Heng Tan, Singapore/SG

Mathilde Wagner, Paris/FR

Christoph J. Zech, Basel/CH

17:45

Discussion / Q&A

PROGRAMME OVERVIEW – THURSDAY, MAY 15

	Auditorium Ground Floor	Forum Ground Floor	Emerald Room First Floor	E 102 First Floor	E 103/104 First Floor	E 105/106 First Floor	E 107/108 First Floor	G 102 First Floor	G 103 First Floor
08:00-08:30	ET 15 Acute and chronic cholecystitis	ET 16 Surveillance for IPMN of the pancreas	ET 17 Acute arterial disease	ET 18 Retroperitoneal masses	ET 19 The acute abdomen in children	ET 20 Pelvic floor imaging revisited			US 5 Basics of IUS
08:30-09:00									
09:00-09:30	LS 5 Surveillance and imaging of HCC with Ultrasound and CEUS LIRADS	LS 6 Practical applications of AI in abdominal radiology	ET 21 Local tumour control following thermal ablation	ET 22 Metastatic colorectal cancer	SS 6 Liver steatosis, MASLD, fibrosis	SS 7 Bile ducts and gallbladder	CTC 4 How to detect nonpolypoid - flat lesions	US 6 Hands-on session with healthy volunteers	
09:30-10:00			SS 16 Acute abdomen	ET 23 Imaging of the pancreas					
10:00-10:30									
10:30-11:00									
11:00-11:30	SOE 3 Basics of imaging techniques: Photon-counting CT	ET 24 Richard Baron Tutorial: Portal hypertension	ET 25 How radiologists can benefit from social media	IGT 2 How do I do it - IR procedures for everyday radiological practice	SS 8 Rectal cancer	SS 9 Advances in HPB imaging	CTC 5 Unusual and difficult cases: how to solve them		US 7 IUS in inflammatory bowel disease assessment
11:30-12:00									
12:00-12:30									
12:30-13:00									
13:00-13:30				SY 4 Industry Symposium	ET 26 How to review and report HPB tumours prior to surgery	ET 27 Closed loop obstruction			
13:30-14:00			ET 28 A clinician requests CT after point-of-care US				ISWS 2 Industry Workshop		
14:00-14:30									
14:30-15:00	LS 7 ESGAR meets ESUR Infections of lower abdomen	LS 8 Mesenteric ischemia	ET 29 Effective time management and prioritisation skills	SOE 4 Cholangio-carcinoma	SS 10 Chronic liver disease: fibrosis, cirrhosis, portal hypertension	ET 30 Beyond adenocarcinoma	CTC 6 Diagnostic problems, errors and troubleshooting		
15:00-15:30									
15:30-16:00									
16:00-16:30								US 8 Hands-on session with IBD patients	
16:30-17:00		HL 3 ASAR Lecture							
17:00-17:30		PS 3 Tricky Cases							
17:30-18:00									
18:00-18:30				ESGAR General Assembly					
18:30-19:00									

08:00 – 08:45 / ESGAR TUTORIALS

ET 15 Acute and chronic cholecystitis: Not always a straightforward diagnosis #SINGLE TOPIC

Isabelle Boulay-Coletta, Paris/FR; Emile Coerkamp, The Hague/NL

Learning objectives:

- › To gain insight into the standard and atypical imaging findings in acute and chronic forms of cholecystitis
- › To know the different etiologies in thickening of the gallbladder wall
- › To learn how to avoid imaging pitfalls combining US, CT or MRI with the clinical features

AUDITORIUM



ET 16 Surveillance for IPMN of the pancreas: How to approach the MRI tsunami? #SINGLE TOPIC

Mirko D'Onofrio, Verona/IT; Stephan Rodrigo Marticorena Garcia, Berlin/DE

Learning objectives:

- › To evaluate the different MRI scan protocols: When is DWI or contrast indicated?
- › To learn about the prevalence of (presumed) IPMN and the resulting healthcare costs
- › To identify targets for follow-up discontinuation of IPMN

FORUM



ET 17 The ticking time bomb: Acute arterial disease for abdominal radiologists #SINGLE TOPIC

Jan Pieter Pennings, Groningen/NL; Tiina Lehtimäki, Helsinki/FI

Learning objectives:

- › To understand the pathophysiology and etiology of splanchnic arterial diseases
- › To identify the key imaging findings indicative of arterial disease and assess the presence/severity of ischemia and management strategies
- › To learn how to diagnose, stage and monitor abdominal aorta aneurysm

EMERALD ROOM



ET 18 Retroperitoneal masses: Where to start? #SINGLE TOPIC

Meghan Lubner, Madison, WI/US; Rachel Hyland, Leeds/UK

Learning objectives:

- › To recall the range of solid and cystic retroperitoneal masses
- › To recognise imaging features of various retroperitoneal masses
- › To discuss key specific imaging features that help narrow the differential diagnosis of retroperitoneal masses

E 102



ET 19 The acute abdomen in children #SINGLE TOPIC

Simon Robben, Maastricht/NL; Ilze Apine, Riga/LV

Learning objectives:

- › To understand the main technique modifications to optimise acute abdomen imaging
- › To learn the value of US and the role of CT and MR in different clinical presentations
- › To become familiar with diagnostic pitfalls and how to avoid them

E 103/104



08:00 – 08:45 / ESGAR TUTORIAL

ET 20 Pelvic floor imaging revisited #SINGLE TOPIC

Mohamed Amine Haouari, Paris/FR; Gabriele Masselli, Rome/IT

Learning objectives:

- › To understand the role of imaging in pelvic prolapse and incontinence
- › To know tips and tricks for performing evacuation proctography and MR defecography
- › To learn about the imaging findings and their clinical relevance

E 105/106



08:00 – 08:45 / US CENTRE

LECTURES

G 103

US 5

BASICS OF IUS

Moderator: Isabelle De Kock, Ghent/BE

08:00

Anatomy and normal findings

Federica Furfaro, Milan/IT

08:15

Examination technique and image optimisation

Nigel Grunshaw, Barrow in Furness/UK

08:30

Q&A

09:00 – 09:45 / ESGAR TUTORIALS

ET 21 Local tumour control following thermal ablation

– lessons learnt from the COLLISION and CIEMAR trials #SINGLE TOPIC

Thomas Helmberger, Munich/DE; Martijn Meijerink, Amsterdam/NL

Learning objectives:

- › To become familiar with recent prospective results for local tumour control after thermal ablation of colorectal liver metastases
- › To understand factors that contribute to long-term local tumour control and how to influence them
- › To discuss the use of navigation systems versus free-hand needle placement

EMERALD ROOM



ET 22 Metastatic colorectal cancer: Recommendations for clinical practice #SINGLE TOPIC

E 102

Damiano Caruso, Rome/IT; Monique Maas, Amsterdam/NL

Learning objectives:

- › To understand the diagnostic workup and imaging protocols for metastatic colorectal cancer
- › To describe a framework for structured reporting and interpretation of imaging findings
- › To discuss main radiological criteria for response assessment



09:00 – 10:30 / LECTURE SESSION

LS 5

SURVEILLANCE AND IMAGING OF HCC WITH ULTRASOUND AND CEUS LIRADS

AUDITORIUM

Moderators: Ahmed Ba-Ssalamah, Vienna/AT; Carmen Ayuso, Barcelona/ES




09:00 Surveillance and imaging of HCC with Ultrasound

Maija Radzina, Riga/LV

Learning objectives:

- › To understand the pros and cons of different imaging modalities and imaging protocols in HCC surveillance
- › To show differences of the LIRADS features on CT, MRI and CEUS and the LIRADS categories
- › To learn about reporting according LIRADS

09:20 Management of HCC with LIRADS CT/MRI

Roberto Cannella, Palermo/IT (Rising Star) 

Learning objectives:

- › To become familiar with the LIRADS CT/MRI categories
- › To learn the importance of ancillary findings
- › To become familiar with the challenges and gaps in LIRADS

09:40 LIRADS: Treatment response

Alessandro Furlan, Pittsburgh, PA/US

Learning objectives:

- › To become familiar with LIRADS-TR categories
- › To become familiar with pitfalls and errors in using LIRADS after local and systemic treatment in HCC
- › To understand the role of CT and MR in treatment response assessment

10:00 Q&A and case-based discussion

09:00 – 10:30 / LECTURE SESSION

LS 6

PRACTICAL APPLICATIONS OF AI IN ABDOMINAL RADIOLOGY

Moderators: Vicky Goh, London/UK; Perry J. Pickhardt, Madison, WI/US

FORUM



09:00

Crash course in AI: Simplifying the fundamentals

Laure Fournier, Paris/FR

Learning objectives:

- › To understand the fundamental concepts of AI in the context of clinical practice
- › To recognise the potential benefits of AI integration in radiology
- › To learn about the main developments in AI relevant for radiology

09:20

Abdominal AI adventures: Exploring clinical applications

Inez Verpalen, Amsterdam/NL

Learning objectives:

- › To learn about the currently available clinical AI tools for abdominal radiology
- › To become familiar with examples of successful AI applications in lesion detection, characterisation and segmentation
- › To learn from real-world case studies and examples showcasing the impact of AI on radiological practice

09:40

Future forward: The role of AI tools in shaping radiological practice

Nickolas Papanikolaou, Lisbon/PT

Learning objectives:

- › To review current challenges and discuss potential solutions
- › To focus on the post development phase of AI/Radiomics
- › To introduce the FUTURE AI concept

10:00

Q&A and case-based discussion: How to safely translate AI research results in clinical practice

09:00 – 10:30 / SCIENTIFIC SESSION

SS 6 LIVER STEATOSIS, MASLD, FIBROSIS

E 103/104

Moderators: Luis Humberto Ros Mendoza, Zaragoza/ES; Alba Cristina Igual-Rouilleault, Barcelona/ES

09:00 SS 6.1 A prospective comparison of two ultrasound attenuation imaging modes using different frequencies for assessing hepatic steatosis

H. Jang, J. Jang; Seoul/KR

09:08 SS 6.2 Quantification of hepatic steatosis by ultrasound before bariatric surgery: Role of the attenuation imaging (ATI) using MRI as a reference.

A. Soler-Perromat, J. Rimola, M. Moreno, A. De Hollanda, A. Pané, M.-Á. García-Criado; Barcelona/ES

09:16 SS 6.3 The diagnostic accuracy of quantitative ultrasound with fat fraction parameter for the assessment of hepatic steatosis in patients with metabolic-dysfunction associated fatty liver disease

A. Blandino, R. Cannella, G. Mattana, A. Tulone, S. Petta, T. Bartolotta; Palermo/IT

09:24 SS 6.4 Ultrasound hepatorenal index for the diagnosis of steatosis in patients with type 2 diabetes: A prospective validation study

M. Hamadouche¹, V. Vilgrain¹, C. Hobeika¹, L. Castera¹, D. Valla¹, P.-E. Rautou¹, P. Garteiser², B. Van Beers¹, J.-M. Correas², M. Ronot¹, M. Dioguardi Burgio¹; ¹Clichy/FR, ²Paris/FR

09:32 SS 6.5 Correlation of fatty liver with myosteatosis and liver function test on PDFF-MRI

B. Yetim¹, E. Aydin¹, R.E. Buyuktoka¹, S. Sahin²; ¹Izmir/TR, ²Elazığ/TR

09:40 SS 6.6 Assessing the influence of major hepatic vessel on PDFF and R2* quantification using automatic whole liver segmentation in MR images

A. Jimenez-Pastor, B. Pereira, A. Alberich-Bayarri, D. Marti-Aguado, L. Martí-Bonmatí; Valencia/ES

09:48 SS 6.7 Lipid droplet size explains discordances between histology and magnetic resonance imaging proton density fat fraction in steatotic liver disease

D. Marti Aguado¹, C. Alfaro-Cervello¹, M. Fernandez-Paton¹, A. Ten-Esteve¹, A. Sanchez-Martin¹, A. Crespo¹, I. Navarrete-Perez¹, C. Mongort¹, M. Ballester¹, A. Perez Girbes¹, C. Monton¹, J. Perez-Rojas¹, P. Victor¹, A. Ferrandez¹, V. Aguilera¹, D. Escudero Garcia¹, S. Benlloch¹, A. Jimenez-Pastor¹, A. Alberich¹, C. Sirlin², L. Martí-Bonmatí¹; ¹Valencia/ES, ²San Diego, CA/US

09:56 SS 6.8 MRI assessment of liver steatosis following pancreatic surgery

A. Hoppe, V. Englmaier, J. Jonas, D. Stocker, S. Stocker-Ghafoor; Zurich/CH

10:04 SS 6.9 Epicardial and pericoronary adipose tissue as predictors of liver disorders

T. Polidori, D. De Santis, B. Masci, M. Polici, G. Tremamunno, C. Santangeli, L. Capece Minutolo del Sasso, M. Zerunian, D. Caruso, A. Laghi; Rome/IT

10:12 SS 6.10 Post-Covid-19 liver injury: Long term multiparametric ultrasound follow-up with updated fibrosis quantification

M. Radzina, D. Putrins, I. Vanaga, O. Kolesova, L. Viksna; Riga/LV

TOP
20

09:00 – 10:30 / SCIENTIFIC SESSION

SS 7 BILE DUCTS AND GALLBLADDER

E 105/106

Moderators: Alba Salgado-Parente, Madrid/ES, Anselm Schulz, Oslo/NO

09:00 SS 7.1 Clinical feasibility of accelerated 3-dimensional sampling perfection with application optimized contrasts using different flip angle evolutions with deep learning reconstruction in MR cholangiopancreatography: Comparison of image quality.

S. Bae¹, J. Hwang¹, S. Hong¹, E. Lee¹, M. Paek¹, D. Nickel²;
¹Seoul/KR, ²Erlangen/DE

09:08 SS 7.2 Inter- and intra-reader agreement of anal and district scores in patients with primary sclerosing cholangitis

N. Kutaiba, T. Goodwin, B. Paulino Di Muzio, S.-H. Winata, R.P. Lim, M. Goodwin, W. Kemp, S. Roberts, A. Majeed, N. Tan; Melbourne/AU

09:16 SS 7.3 Validation of district score, a classification and prognostic score for individuals with Primary Sclerosis Cholangitis (PSC)

A. Grigoriadis¹, S. Hamma¹, G. Kemmerich², I. Björk², K. Horsthuis³, J. Reimerink³, S. Jiménez-Serrano⁴, G. Rafart Martinez⁴, M. Seager⁵, M. Limbada⁵, C. Singh⁶, S. Czerniak⁶, D. Joshi⁵, I. Olivas⁴, T. Middelburg³, M. Londoño⁴, K. Kaasen Jørgensen⁷, T. Folseraas², J. Nayagam⁵, D. Assis⁶, C. Ponsioen³, M. Vesterhus⁸, A. Bergquist¹; ¹Stockholm/SE, ²Oslo/NO, ³Amsterdam/NL, ⁴Barcelona/ES, ⁵London/UK, ⁶New Haven, CT/US, ⁷Lørenskog/NO, ⁸Bergen/NO

09:24 SS 7.4 Prevalence, prognostic value, and interreader agreement of high-grade and relevant strictures in individuals with Primary Sclerosing Cholangitis (PSC)

S. Hamma, C. Villard, A. Bergquist, A. Grigoriadis; Stockholm/SE

09:32 SS 7.5 Predicting prognosis of Primary Sclerosing Cholangitis (PSC) with gadoxetate-enhanced MRI

K. Sandrasegaran, A. Silva, C.P. Thompson, A.N. Silva, S.R. Bonkur, A.S. Shah, E.J. Carey, C.R. Jayasekara; Scottsdale, AZ/US

09:40 SS 7.6 Multiparametric MRI in IgG4-related Sclerosing Cholangitis and autoimmune pancreatitis: Novel quantitative metrics for disease assessment

M. Pansini¹, E. Jackson², Y. Deng², A. Triay-Bagur², G. Ralli², A. Bailey², S. Olodo-Atitebi², E. Selvaraj³, M. Pavlides², H. Bungay², E. Culver²; ¹Lugano/CH, ²Oxford/UK, ³Warwick/UK

09:48 SS 7.7 Risk of malignancy in gallbladder polyps in patients with Primary Sclerosing Cholangitis: A systematic review and meta-analysis

S. Curran, M. Campbell, D. Gleeson, B. Rea; Sheffield/UK

09:56 SS 7.8 Are Intrahepatic Cholangiocarcinoma (ICC) subtypes associated with CT imaging features? An investigation of small duct versus large duct ICC in a Western population

W. Law, S. Lobaugh, C. Sigel, M. El Homsy, A. Araj, P. Argiriadi, J. Bou Ayache, S. Chhabra, G. Levin, T. Kim, A. Rosen, S. Chahwan, G. Barraza, M. Capanu, Y. Song, B. Jarnagin, R. Do; New York, NY/US

10:04 SS 7.9 Proposal of a densitometric criterion for the evaluation of response in patients with cholangiocarcinoma treated with radioembolization and systemic therapy

T. Cascella¹, M. Bruno¹, G. Carletti¹, C. Angelucci¹, V. Magni¹, S. Cvejic², L. Saggiante¹, C. Chiesa¹, M. Vaiani¹; ¹Milan/IT, ²Belgrad/RS

10:12 SS 7.10 Magnetic resonance cholangiography with and without GD-EOB-DTPA for biliary anatomy evaluation in living liver donors

A. Pecchi, F. Camaione, B. Catellani, S. Di Sandro, F. Di Benedetto, P. Torricelli; Modena/IT

THURSDAY, MAY 15

09:00 – 10:30 / CTC CENTRE

CTC 4

HOW TO DETECT NONPOLYPOID - FLAT LESIONS

E 107/108

09:00

How to detect nonpolypoid - flat lesions

Andrew Plumb, London/UK; Thomas Mang, Vienna/AT

09:00 – 10:30 / US CENTRE

US 6

HANDS-ON SESSION WITH HEALTHY VOLUNTEERS

G 102

Tutors:

Julien B.C.M. Puylaert, Amsterdam/NL; Nigel Grunshaw, Barrow in Furness/UK; Isabelle De Kock, Ghent/BE;

Torsten Kucharzik, Lüneburg/DE; Maarten Pruijt, Amsterdam/NL; Heba Al Farhan, Kuwait City/KW

10:00 – 10:45 / SCIENTIFIC SESSION

SS 16

ACUTE ABDOMEN

EMERALD ROOM

Moderators: Sudhir Kumar Kale, Bangalore/IN; Pasquale Paolantonio, Rome/IT

10:00 SS 16.1 The added value of DWI combined with T1w fat-sat sequences in the detection of gangrenous cholecystitis

I. Maldonado Schoijet, H. Schulz Ibaceta, M. Arias Graf, J. Alvo; Santiago/CL

10:08 SS 16.2 CT-derived body composition as a predictor of acute pancreatitis severity: A post-hoc analysis of a multicenter study of 437 patients

R. Borbély¹, D. Molnár¹, B. Teutsch¹, B. Erőss¹, K. Márta¹, V. Vass¹, A. Szentesi¹, P. Hegyi¹, Á. Vincze¹, E. Szalai¹, P. Hegyi¹, N. Faluhelyi²; ¹Budapest/HU, ²Pecs/HU

10:16 SS 16.3 Assessment of small bowel ischemia in mechanical small bowel obstruction: Diagnostic value of bowel wall iodine concentration using dual-energy CT

G. Simon, P. Calame; Besançon/FR

10:24 SS 16.4 Proposition of a morbidity-mortality scale for patients with acute mesenteric ischemia

H. Garnier¹, S. Vilain¹, S. Thavarajah¹, A. Nuzzo¹, I. Ben Abdallah², J. Grégory¹, M. Dioguardi Burgio¹, M. Ronot¹, L. Garzelli¹; ¹Clichy/FR, ²Paris/FR

10:32 SS 16.5 CT diagnosis of abdominal compartment syndrome

K. Sandrasegaran; Scottsdale, AZ/US

10:00 – 10:45 / ESGAR TUTORIAL

ET 23

Imaging of the pancreas: Anatomical variants and mimickers #SINGLE TOPIC

E 102

Carlos Valls, Stockholm/SE; Francois Willemssen, Rotterdam/NL

Learning objectives:

- › To learn about anatomical variants of the pancreas
- › To know about tumour mimickers in the pancreas
- › To be able to distinguish pancreatic tumours from anatomical variants and tumour mimickers



11:00 – 12:15 / SCHOOL OF ESGAR

SOE 3

BASICS OF IMAGING TECHNIQUES: PHOTON-COUNTING CT

AUDITORIUM

Moderators: Bibi Martens, Maastricht/NL; Davide Bellini, Rome/IT



11:00

Concepts of photon-counting CT

Marjolein Liedenbaum, Bergen/NO

Learning objectives:

- › To understand the different technical concepts of photon-counting CT
- › To know the pros and cons of photon-counting CT methodology
- › To learn about photon-counting CT protocols of the abdomen

11:30

Clinical applications of photon-counting CT in the abdomen

Daniele Marin, Cary, NC/US

Learning objectives:

- › To become familiar with the clinical applications of photon-counting CT in the abdomen
- › To learn about benefits and drawbacks of photon-counting CT for clinical practice
- › To know the impact of photon-counting CT on your daily practice

12:00

Q&A

11:00 – 12:00 / ESGAR TUTORIAL

ET 24 **Richard Baron Tutorial: Portal hypertension #SINGLE TOPIC**

FORUM

Maxime Ronot, Clichy/FR; Tommaso V. Bartolotta, Palermo/IT



Learning objectives:

- › How to assess patient at risk for portal hypertension in chronic liver disease according to Baveno VII guidelines
- › To review non-invasive diagnostic modalities for portal hypertension
- › To learn about liver/spleen elastography interpretation and reporting

11:00 – 11:45 / ESGAR TUTORIAL

ET 25 **How radiologists can benefit from social media and online AI tools – what are the key dos and don'ts! #OPEN FORUM**

EMERALD ROOM

Federica Vernuccio, Palermo/IT; Ana Villanueva Campos, Madrid/ES



Learning objectives:

- › To learn about opportunities to build a network and disseminate your work via social media
- › To know the key do's and don'ts of social media in a professional environment
- › To understand the pros and cons of online AI assistance tools such as ChatGPT

11:00 – 12:30 / IMAGE GUIDED THERAPY

IGT 2

HOW DO I DO IT – IR PROCEDURES FOR EVERYDAY RADIOLOGICAL PRACTICE

Moderators: Christoph D. Becker, Geneva/CH; Marie Beermann, Stockholm/SE

E 102



11:00

Liver biopsy

Hannah Lambie, Leeds/UK

Learning objectives:

- › To become familiar with the indications and results of percutaneous liver biopsy
- › To learn about the different biopsy systems (coaxial systems, end-cut versus side notch)
- › To understand tips and tricks for choosing the best image guidance (US / CT) and optimising the technique of needle placement

11:20

Cholecystostomy

Miltiadis Krokidis, Athens/GR

Learning objectives:

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

11:40

Abscess drainage

Viktors Linovs, Riga/LV

Learning objectives:

- › To become familiar with the indications and results of percutaneous abscess drainage
- › To understand tips and tricks for optimising the technique and choosing the right drainage size
- › To learn about appropriate follow-up for drain removal and strategies for long term salvage

12:00

Pain management

Nienke Witsen, Amsterdam/NL

Learning objectives:

- › To become familiar with the different strategies for pain management for minimal-invasive IR procedures
- › To learn about typically used sedative and analgetic drugs and their mode of action
- › To understand the risks and adverse events of each strategy and how to prevent them

12:20

Panel discussion

11:00 – 12:30 / SCIENTIFIC SESSION

SS 8 RECTAL CANCER

E 103/104

Moderators: Filippo Crimi, Padua/IT; Carmelo Sofia, Messina/IT

11:00 **SS 8.1 Impact of web-based multi-reader studies on local diagnostic practices in rectal cancer: An international survey**

TOP 20

E.P. Goedegebuure¹, M.J. Lahaye¹, N. Bogveradze², N. el Khababi³, J. van Griethuysen¹, A. Khmelinskii¹, M. Maas¹, R. Beets-Tan¹, D.M. Lambregts¹;
¹Amsterdam/NL, ²Vienna/AT, ³Utrecht/NL

11:08 **SS 8.2 Added value and clinical impact of second-opinion subspecialist radiologist interpretation of baseline rectal MRI in patients with rectal cancer**

J. Golia Pernicka¹, T. Kim¹, S. Nougaret², D. Bates¹, M. El Homsy¹, L.J. Fuqua¹, N. Gangai¹, N. Horvat³, E. Pappou¹, V. Paroder¹, M. Widmar¹, I. Petkovska¹, M.J. Gollub¹; ¹New York, NY/US, ²Montpellier/FR, ³Rochester, MN/US

11:16 **SS 8.3 Accuracy of MRI for rectal tumor localization in relation to the peritoneal reflection**

K.A. Almakhalas, S. Alsarhani, K. Tan, G. Chan, T. Yee Liang; Singapore/SG

11:24 **SS 8.4 MRI predictors of lymph node involvement in clinical T1/2 rectal cancer**

M. Fernandes¹, Y. Mazaheri¹, J.L. Fuqua¹, N. Horvat², E. Pappou¹, J. Zheng¹, M. Capanu¹, L.A. Rodriguez³, M.J. Gollub¹, J.S. Golia Pernicka¹; ¹New York, NY/US, ²Rochester, MN/US, ³Ann Arbor, MI/US

11:32 **SS 8.5 MRI accuracy to predict R1 resection in (y) pt4 rectal cancer: Missing abnormalities or missed opportunities?**

TOP 20

C. Keshvala, D. Broadhurst, C. Munasinghe, O. Meysner, N. West, J. Tiernan, D. Tolan; Leeds/UK

11:40 **SS 8.6 Prediction of pathologic complete response in mucinous rectal tumors using quantitative DWI-MRI**

M. El Homsy¹, Y. Mazaheri¹, J. Kuten¹, M.J. Corines¹, N. Horvat¹, A. Baheti², S.P. Sheedy³, S. Lee⁴, S. Nougaret⁵, R. Ernst⁶, C.C. Moreno⁷, E. Korngold⁸, S. Lobaugh¹, M. Capanu¹, M.J. Gollub¹; ¹New York, NY/US, ²Mumbai/IN, ³Rochester, MN/US, ⁴Orange, CA/US, ⁵Montpellier/FR, ⁶Texas, TX/US, ⁷Georgia, GA/US, ⁸Portland, OR/US

11:48 **SS 8.7 MRI radiomics for distinguishing residual adenocarcinoma from acellular mucin in treated rectal cancer**

M.J. Corines¹, A. Ibrahim¹, A. Baheti², P. Gibbs¹, S.P. Sheedy³, S. Lee⁴, S. Nougaret⁵, R. Ernst⁶, C.C. Moreno⁷, E. Korngold⁸, M. Fox¹, J. Miranda¹, S. Carlos Nahas⁹, I. Petkovska¹, J. Zheng¹, R. Sosa¹, N. Gangai¹, B. Zhao¹, L.H. Schwartz¹, N. Horvat¹, M.J. Gollub¹; ¹New York, NY/US, ²Mumbai/IN, ³Rochester, MN/US, ⁴Orange, CA/US, ⁵Montpellier/FR, ⁶Houston, TX/US, ⁷Atlanta, GA/US, ⁸Portland, OR/US, ⁹Sao Paulo/BR

11:56 **SS 8.9 Conveying a clear message: MRI reporting to select rectal cancer patients for organ-preservation - an analysis of the Dutch wait-and-see registry**

TOP 20

N. Tilman, P. Custers, D. Lambregts, B.A. Grotenhuis, G. Beets, R. Beets-Tan, M. Maas; Amsterdam/NL

12:04 **SS 8.10 MRI can accurately stage local regrowths in rectal cancer during watchful waiting prior to surgery**

X. Ou, K. Chupetlovska, B. Geubels, D. Lambregts, B. Grotenhuis, G. Beets, R. Beets-Tan, M. Maas; Amsterdam/NL

11:00 – 12:30 / SCIENTIFIC SESSION

SS 9 ADVANCES IN HPB IMAGING

E 105/106

Moderators: Manca Garbajs, Maribor/SI; Svetlana Balyasnikova, Kingston Upon Thames/UK

11:00 SS 9.1 Quantitative MRI parameters in patients with Type 1, Type 2 diabetes, and latent autoimmune diabetes in adults (IADA): A correlation prospective study

B. Masci, S. Nardacci, M. Zerunian, A. Zurru, E. Maddaloni, R. Buzzetti, D. De Santis, D. Caruso, A. Laghi; Rome/IT

11:08 SS 9.2 Prevalence and prognostic impact of sarcopenia in patients with porto-sinusoidal vascular disorder

K. Lampichler¹, J. Ferrusquía-Acosta², A. Darnell³, B. Procopet⁴, S. Gioia⁵, X. Luo⁶, F. Ravaioli⁷, E. Dajti⁷, H. Giudicelli⁸, C. Gayat⁹, L. Elkrief⁹, A. Valsan¹⁰, C. González-Alayon¹¹, F. Schepis¹², D. Saltini¹², L. Turco⁷, Ö. Koc¹³, M. García-Calonge¹⁴, E. Llop¹⁵, N. Pugliese¹⁶, L. Kernanet¹⁷, P.-E. Rautou¹⁷, T. Reiberger¹, V. Hernández-Gea³, J. García-Pagán³, B. Scheiner¹, L. Balcar¹, A. Baiges³, M. Ronot¹⁷; ¹Vienna/AT, ²Sabadell/ES, ³Barcelona/ES, ⁴Cluj-Napoca/RO, ⁵Rome/IT, ⁶Sichuan/CN, ⁷Bologna/IT, ⁸Paris/FR, ⁹Tours/FR, ¹⁰Kochi/IN, ¹¹Tenerife/ES, ¹²Modena/IT, ¹³Maastricht/NL, ¹⁴Oviedo/ES, ¹⁵Majadahonda/ES, ¹⁶Milan/IT, ¹⁷Clichy/FR

11:16 SS 9.3 Characterisation and evolution of CT-based imaging findings in patients with porto-sinusoidal vascular disorder

K. Lampichler¹, L. Kernanet², R. Sartoris², C. Watzenboeck¹, L. Moga², P.-E. Rautou², M. Ronot²; ¹Vienna/AT, ²Clichy/FR

11:24 SS 9.4 Hepatic atypical hemangiomas: Navigating diagnostic uncertainty

S. Tamir¹, R. Kedem Mashraki¹, T. Krutik², G. Ben Arie²; ¹Petah Tikvah/IL, ²Beer Sheva/IL

11:32 SS 9.5 CT and MRI of hepatic small vessel neoplasm: A new vascular tumor entity.

R. Aldhaferi¹, A. Laurent-Bellue², A. Beaufrère³, C. Desterke¹, A. Paisant⁴, I. Bricault⁵, P. Borde⁶, G. Simon⁷, C. Prud'Homme¹, V. Vilgrain³, M. Lewin¹; ¹Villejuif/FR, ²Le Kremlin-Bicêtre/FR, ³Clichy/FR, ⁴Angers/FR, ⁵Grenoble/FR, ⁶Lille/FR, ⁷Besançon/FR

11:40 SS 9.6 Improved detection of focal liver lesions with manganese-based contrast agent in patients with severe kidney impairment: Evidence from the Sparkle study

V. Lucidi¹, C. Mosconi¹, M. Renzulli¹, D. Conte¹, N. Hettiarachchige², D. Geisel³, A. Norlin⁴, N. Kartalis⁵, T. Brismar⁵; ¹Bologna/IT, ²Copenhagen/DK, ³Berlin/DE, ⁴Malmö/SE, ⁵Stockholm/SE

11:48 SS 9.7 Imaging features, differential diagnosis and management of solitary necrotic nodule of the liver: A case series

L. Asmundo, L. Giaccardi, A. Soro, T. Cascella, A. Casale, M. Vaiani; Milan/IT

11:56 SS 9.8 The Liver Artificial Intelligence (LAI) Consortium: A benchmark dataset and optimised machine learning methods for MRI-based diagnosis of solid-appearing liver lesions

F. Hartmann¹, R. Niemantsverdriet¹, M. Veenstra¹, M. Doukas¹, R. Dwarkasing¹, V. Vilgrain², M. Ronot², B. Taouli³, R. Miclea⁴, G. Brancatelli⁵, M. Bali⁶, J. Prince⁷, R. de Haas⁸, V. de Meijer⁸, O. van Delden⁹, J. Erdmann⁹, N. Kutaiba¹⁰, M. Bobowicz¹¹, L. Faggioni¹², K. Lekadir¹³, K. Fowler¹⁴, F. Illerstaam¹⁵, S. Klein¹, M. Starmans¹, M. Thomeer¹, LAI Consortium¹; ¹Rotterdam/NL, ²Clichy/FR, ³New York, NY/US, ⁴Maastricht/NL, ⁵Palermo/IT, ⁶Brussels/BE, ⁷Utrecht/NL, ⁸Groningen/NL, ⁹Amsterdam/NL, ¹⁰Melbourne/AU, ¹¹Gdańsk/PL, ¹²Pisa/IT, ¹³Barcelona/ES, ¹⁴San Diego, CA/US, ¹⁵Stockholm/SE

12:04 SS 9.9 Impact of a new generation dual energy CT on the quality of liver imaging, reduction of iodine contrast media consumption and radiation dose: A monocentric experience

L. Capitoni, G. Bagnacci, A. Perrella, G. Daccordi, F. Lazzeretti, N. Di Meglio, M. Mazzei; Siena/IT

12:12 SS 9.10 Intraindividual comparison of half-dose gadopichlenol and standard dose of gadobenate dimeglumine for abdominal MRI

A. Del Gaudio¹, D. Kruse¹, K. Kalisz¹, L. Lofino¹, D. De Santis², R. Gupta¹, F. Ria¹, D. Marin¹; ¹Durham, NC/US, ²Rome/IT

11:00 – 12:30 / CTC CENTRE

CTC 5

UNUSUAL AND DIFFICULT CASES: HOW TO SOLVE THEM

E 107/108

11:00

Unusual and difficult cases: how to solve them

Darren Boone, Colchester/UK; Martina Morrin, Dublin/IE

11:00 – 12:30 / US CENTRE

US 7

IUS IN INFLAMMATORY BOWEL DISEASE ASSESSMENT

LECTURES

G 103

Moderator: Stuart Andrew Taylor, London/UK

11:00

What to look for and how to report

Antony Higginson, Portsmouth/UK

11:20

Disease activity assessment

Jordi Rimola, Barcelona/ES

11:40

Postoperative monitoring in IBD patients

Torsten Kucharzik, Lüneburg/DE

11:55

Is it IBD or not?

Julien B.C.M. Puylaert, Amsterdam/NL

12:00

Q&A

12:45 – 13:45

SY 4

INDUSTRY SYMPOSIUM

E 102

For details, please refer to page 116

12:45 – 13:45 / ESGAR TUTORIAL

ET 26

How to review and report HPB tumours prior to surgery #FROM MY WORKSTATION

E 103/104

Aysegul Sagir Kahraman, Malatya/TR; Hyun-Jung Jang, Toronto, ON/CA

Learning objectives:

- › To understand the key anatomical considerations important for surgical planning
- › To demonstrate a structured approach of how to evaluate complex HPB tumours
- › To learn how to construct a clinically meaningful report that can guide the surgeon



12:45 – 13:30 / ESGAR TUTORIAL

ET 27 Closed loop obstruction: Time is bowel #SINGLE TOPIC

E 105/106

Johannes Wessling, Munster/DE; Jessica Yang, Sydney, NSW/AU

Learning objectives:

- › To gain insight into the pathophysiology and natural course of closed loop obstruction
- › To learn the CT findings by many illustrative cases
- › To know how to avoid diagnostic errors leading to delay of surgery



13:00 – 14:00

ISWS 2

INDUSTRY SPONSORED WORKSHOP

E 107/108

For details, please refer to page 118

13:45 – 14:30 / ESGAR TUTORIAL

ET 28 Hocus Pocus: A clinician requests CT after point-of-care US - Concepts in Europe #OPEN FORUM

EMERALD ROOM

Moderator: Merel Scheurkogel, Hoorn/NL

Panel:

Merel Scheurkogel, Hoorn/NL; Nigel Grunshaw, Barrow in Furness/UK;
Charis Bourgioti, Athens/GR; Maija Radzina, Riga/LV

Learning objectives:

- › To gain insight into the role of abdominal US in the workup of abdominal symptoms in Europe
- › To become familiar with which form of triage US is best for the patient and most feasible in daily practice
- › To learn about the difference between abdominal ultrasound including POCUS by non-radiologists and comprehensive abdominal ultrasound by subspecialty radiologist



13:45 – 14:30

SM 2

SPEED MENTORING

YOUNG ESGAR LOUNGE

Moderator: Damian Tolan, Leeds/UK

Mentors:

Giuseppe Brancatelli, Palermo/IT
Musturay Karçaaltıncaba, Ankara/TR
Regina Beets-Tan, Amsterdam/NL
Valerie Vilgrain, Clichy/FR



14:30 – 16:00 / LECTURE SESSION

LS 7

ESGAR MEETS ESUR: INFECTIONS OF THE LOWER ABDOMEN AUDITORIUM

Moderators: Marc Zins, Paris/FR (ESGAR President); Geert Villeirs, Ghent/BE (ESUR President)



14:30

The inflamed pelvis: Proctitis and pouchitis

Amir Reza Radmard, Tehran/IR

Learning objectives:

- › To know the postoperative anatomy of ileal pouch-anal anastomosis
- › To learn the essential MRI sequences for imaging proctitis and pouchitis
- › To understand the multimodality radiological features of proctitis and pouchitis and their complications

14:50

Pelvic inflammatory disease

Evis Sala, Rome/IT (ESUR)

Learning objectives:

- › To learn the causes of PID
- › To recognise the key multimodality imaging features of PID and its complications
- › To gain insight in the mimickers of PID and how best to differentiate between them

15:10

Perianal/perineal inflammation

Steve Halligan, London/UK

Learning objectives:

- › To know the causes of perianal/perineal inflammation
- › To learn the imaging features and the differential diagnostic considerations (e.g. tuberculosis, pilonidal sinus disease)
- › To understand the role of imaging in the management of these conditions

15:30

Inflammation of the prostate, ureter and bladder

Andrea Ponsiglione, Naples/IT (ESUR)

Learning objectives:

- › To recall the causes of prostate, ureter and bladder inflammation
- › To understand the imaging findings in prostate, ureters or bladder inflammation and their complications
- › To learn how to differentiate inflammatory from neoplastic disorders and how imaging contributes to patient management

15:50

Q&A

14:30 – 16:00 / LECTURE SESSION

LS 8

MESENTERIC ISCHEMIA: WHAT THE RADIOLOGIST NEEDS TO KNOW

Moderators: Arwa Badeeb, Jeddah/SA; Frank Wessels, Utrecht/NL

FORUM



14:30

Navigating the gut: A CT guide to acute occlusive mesenteric ischemia diagnosis

Maria Antonietta Mazzei, Siena/IT

Learning objectives:

- › To learn how to optimise the (DE)CT scan protocol for mesenteric ischemia
- › To know how to differentiate between arterial thrombotic or embolic events and venous thrombosis
- › To learn about the key radiological features of bowel ischemia, viability on CT

14:50

Many faces: Diagnostic dilemma of non-occlusive mesenteric ischemia (NOMI) in the acute setting

Paul Calame, Besançon/FR

Learning objectives:

- › To learn about the importance of the vascular anatomy
- › To identify CT findings that may provide clues as to the underlying cause of ischemia
- › To recognise CT findings of common mimickers in bowel ischemia

15:10

Reviving the bowel: Chronic mesenteric ischemia and its endovascular repair

Christoph J. Zech, Basel/CH

Learning objectives:

- › To learn about CT, MRA and Doppler Ultrasound to evaluate chronic mesenteric ischemia
- › To understand the need for endovascular repair in chronic mesenteric ischemia
- › To become familiar with other causes of bowel ischemia (vasculitis, sickle cell, radiation enteritis)

15:30

Q&A and case-based discussion

14:30 – 16:00 / SCIENTIFIC SESSION

SS 10 CHRONIC LIVER DISEASE: FIBROSIS, CIRRHOSIS, PORTAL HYPERTENSION E 103/104

Moderators: Wolf Bartholomä, Linköping/SE; Edouard Reizine, Créteil/FR

14:30 SS 10.1 Functional liver imaging score: A biomarker for acute-on-chronic liver failure

L. Beer, S. Pötter-Lang, N. Bastati-Huber, L. Balcar, A. Kristic, M. Mandorfer, A. Ba-Ssalamah; Vienna/AT

14:38 SS 10.2 Diagnostic accuracy of magnetic resonance and shear wave elastography in advanced liver fibrosis detection for MASLD patients

G. Mattana, A. Blandino, R. Cannella, P. Alba, A. Tulone, S. Petta, T. Bartolotta; Palermo/IT

14:46 SS 10.3 Automated AI-enabled CT biomarkers for population-based opportunistic detection of patients at risk for unsuspected advanced hepatic fibrosis and cirrhosis

M.G. Lubner¹, D. Tran¹, J. Garrett¹, R.M. Summers³, P.J. Pickhardt¹; ¹Madison, WI/US, ³Bethesda, MD/US

14:54 SS 10.4 Assessing the L distance and caudate right lobe ratios in enhanced CT for fibrosis staging

S.N. Emir, G. Karamustafao, F. Kulali; Istanbul/TR

15:02 SS 10.6 Novel imaging techniques for better characterization of chronic liver diseases

D. Catucci, S.U. von Däniken, V.C. Obmann, A. Berzigotti, L. Ebner, J.T. Heverhagen, A. Christe, P. Vermathen, A.T. Huber; Bern/CH

15:10 SS 10.7 Assessment of portal hypertension severity and risk stratification in cirrhotic patients using radiomic features from routine CT scans

TOP 20

M.L. Watzenboeck¹, C. Sin¹, E. Iofinova¹, L. Balcar¹, G. Semmler¹, B. Scheiner¹, K. Lampichler¹, M. Mandorfer¹, L. Moga², P.-E. Rautou², M. Ronot³, J. Menche¹, T. Reiberger¹, M. Scharitzer¹; ¹Vienna/AT, ²Clichy/FR, ³Paris/FR

15:18 SS 10.8 Interest of AI foundation models in radiology: Use case for clinically significant portal hypertension in cirrhotic patients

H. Philippe¹, C. Dancette¹, P. Manceron¹, P. Hérent¹, J. Grégory², M. Ronot²; ¹Paris/FR, ²Clichy/FR

15:26 SS 10.9 "Liver extracellular volume fraction" a reliable marker in predicting high risk varices - prospective study in a tertiary care center.

B. Kalimuthu, V. Kasi, A. Gunaseelan; Coimbatore/IN

15:34 SS 10.10 Radiologic Insights into Sarcopenia: Prognostic Synergy in cirrhosis and Chronic Pancreatitis

N.B. Riswadkar¹, R. Ramachandran², U. Gupta²; ¹Pune/IN, ²Chennai, Tamil Nadu/IN

14:30 – 16:00 CTC CENTRE

CTC 6 DIAGNOSTIC PROBLEMS, ERRORS AND TROUBLESHOOTING

E 107/108

14:30 Diagnostic problems, errors and troubleshooting

Philippe Lefere, Roeselare/BE; Stefaan Gryspeerdt, Roeselare/BE

14:45 – 15:30 / ESGAR TUTORIALS

ET 29 All you want to know about effective time management and prioritisation skills #OPEN FORUM

EMERALD ROOM

Katja De Paepe, Boston, MA/US; Edmund M. Godfrey, Cambridge/UK



Learning objectives:

- › To understand the key principles and concepts of time management
- › To learn various methods for prioritising tasks and activities based on importance, urgency, and impact
- › To practice applying time management strategies to real-life scenarios and tasks

ET 30 Beyond adenocarcinoma: Tricky tumours of the small bowel #FROM MY WORKSTATION

E 105/106

Francesca Maccioni, Rome/IT; Joost Nederend, Eindhoven/NL



Learning objectives:

- › To learn about unusual presentation of common tumours of the small bowel
- › To recall uncommon small bowel tumours
- › To become familiar with the impact of imaging regarding staging, treatment, and prognosis

14:45 – 16:00 / SCHOOL OF ESGAR

SOE 4

CHOLANGIOCARCINOMA

E 102

Moderators: Markus Obmann, Basel/CH; Evangelos Chartampilas, Thessaloniki/GR



14:45

Intra-hepatic cholangiocarcinoma

Jeong Min Lee, Seoul/KR

Learning objectives:

- › To become familiar with the indications, advantages and limitations of the different imaging modalities for diagnosis and staging, and determining resectability
- › To understand the differences among the histological subtypes and their imaging appearances
- › To be able to differentiate IH-CCA from the most common mimickers

15:15

Perihilar and distal cholangiocarcinoma

Tae Kyoung Kim, Toronto, ON/CA

Learning objectives:

- › To become familiar with the imaging findings for diagnosis and staging including Bismuth-Corlette classification
- › To learn the role of imaging for the surgical strategy
- › To understand how to differentiate pCCA and dCCA from benign conditions such as IgG4-SC

15:45

Q&A

15:30 – 17:00 / US CENTRE

HANDS-ON SESSION

US 8

HANDS-ON SESSION WITH IBD PATIENTS

G 102

Tutors:

Andrew Plumb, London/UK; Antony Higginson, Portsmouth/UK; Jordi Rimola, Barcelona/ES;
Heba Al Farhan, Kuwait City/KW; Maarten Puijt, Amsterdam/NL; Federica Furfaro, Milan/IT

16:30 – 17:00 / HONONARY LECTURE

HL 3

INSIGHTS FROM ASIA - THE ASAR LECTURE

FORUM

Moderator: Marc Zins, Paris/FR

16:35

**Evaluating chemoradiation therapy response in rectal cancer with MRI:
Is there a need for a dedicated "RADS"?**

Seong Ho Park, Seoul/KR

17:00 – 18:00 / PLENARY SESSION

PS 3

TRICKY CASES

FORUM

Moderators: Nino Bogveradze, Vienna/ AT; Roberto Cannella, Palermo/IT;
Francesca Castagnoli, London/UK; Katja De Paepe, Boston, MA/US

Beyond the obvious

Ana Villanueva Campos, Madrid/ES

The fellowship of the rings

Ana Veron, Brussels/BE

Liver is lost...

Cesare Maino, Milan/IT

An intruder at ESGAR: the challenge of a look-alike

Alba Cristina Igual-Rouilleault, Barcelona/ES

Partners in crime

Faeze Salahshour, Tehran/IR

Urgent queries, hidden dangers...

Alessandra Borgheresi, Ancona/IT

Acute abdominal pain in a pregnant woman – don't get yourself in a twist

Claire Filippini, Oxford/UK



PROGRAMME OVERVIEW – FRIDAY, MAY 16

	Auditorium Ground Floor	Forum Ground Floor	Emerald Room First Floor	E 102 First Floor	E 103/104 First Floor	E 105/106 First Floor	G 102 First Floor	G 103 First Floor
08:00-08:30	ET 31 Cancer of unknown primary	ET 32 The Reporting and Data Systems of the abdomen	ET 33 The many faces of IgG4-related disease in the abdomen	ET 34 Liver infections: Differential diagnosis and potential pitfalls	ET 35 The role of nuclear imaging	ET 36 Biliary procedures		
08:30-09:00								
09:00-09:30	LS 9 Imaging assessment of pancreatic cancer resectability: An update in imaging strategy?	LS 10 ESGAR - ESTRO Joint Session Rectal cancer management	ET 37 Under pressure: Resilience and understanding ... your limits	ET 38 Forensic abdominal imaging	SS 11 Interventional Radiology	SS 12 Advances in luminal imaging		US 9 Role of IUS in clinical decision-making
09:30-10:00								
10:00-10:30			SS 17 AI for prediction and more	ET 39 Deep dive in hepatocellular adenoma				US 10 Advanced IUS in inflammatory bowel disease
10:30-11:00								
11:00-11:30	SOE 5 Fluoroscopy in GI imaging	ET 40 The never-ending Gd-BOPTA vs Gd-EOB dilemma	ET 41 Tumours of the stomach and duodenum	IGT 3 HCC – Role of radiology for diagnosis and treatment	SS 13 Colorectal cancer: prediction, prognosis and response	SS 14 Oncology	US 11 Hands-on session with IBD patients	
11:30-12:00								
12:00-12:30								
12:30-13:00			ET 42 Incidentalomas in the spleen, gallbladder and adrenal					
13:00-13:30	PS 4 / PS 5 Nick Gourtsoyiannis Foundation Course - Rad-path correlation							
13:30-14:00								
14:00-14:30								
14:30-15:00								
15:00-15:30								

08:00 – 08:45 / ESGAR TUTORIALS

ET 31 Cancer of unknown primary – a real diagnostic challenge #FROM MY WORKSTATION

Max Lahaye, Amsterdam/NL; Ana Veron, Brussels/BE

AUDITORIUM



Learning objectives:

- › To understand the clinical, pathologic, and radiologic findings that indicate carcinoma of unknown primary
- › To understand the role of CT, PET/CT, MRI and image guided biopsy where the disease affects the abdomen
- › To learn the patterns of involvement for identification of a primary tumour in the abdomen

ET 32 The Reporting and Data Systems (RADS) of the abdomen: Improving clarity of communication to referring physicians #STRUCTURED REPORTING

Philippe Lefere, Roeselare/BE; Claude Sirlin, San Diego, CA/US

FORUM



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 include in a report for liver CT and MRI and CT colonography
- › Understand when standardised reporting templates can add value in different clinical scenarios
- › Understand the added value of LI-RADS and C-RADS for better patient management

ET 33 The many faces of IgG4-related disease in the abdomen #SINGLE TOPIC

Martina Pezzullo, Brussels/BE; Ali Devrim Karaosmanoglu, Ankara/TR

EMERALD ROOM



Learning objectives:

- › To learn about the role of different imaging modalities in IgG4-related disease
- › To know the imaging findings of IgG4-related disease
- › To become familiar with the role of imaging in follow up

ET 34 Liver infections: Differential diagnosis and potential pitfalls #SINGLE TOPIC

James Seow, Perth, WA/AU; Deniz Akata, Ankara/TR

E 102



Learning objectives:

- › To recall the most common multimodality imaging findings of the range of infectious liver diseases
- › To learn key clinical and imaging features that help narrow the differential diagnosis of infectious liver diseases
- › To recognise potential pitfalls in evaluating liver infections under therapy

ET 35 The role of nuclear imaging in GI and hepatobiliary malignancies #SINGLE TOPIC

Daniela Oprea-Lager, Amsterdam/NL (nuclear medicine); Antonios Tzortzakakis, Stockholm/SE (nuclear medicine)

E 103/104



Learning objectives:

- › To understand how to use the combined information from radiology and nuclear medicine
- › To learn the key pearls and pitfalls for image interpretation that each radiologist should be aware of
- › To describe the potential future role of novel PET tracers including FAPI

08:00 – 08:45 / ESGAR TUTORIALS

ET 36 Biliary procedures – Indications and “how to” in case of cholestasis and biliary leakage post-surgery #SINGLE TOPIC

Otto van Delden, Heemstede/NL; Emre Unal, Ankara/TR

E 105/106



Learning objectives:

- › To become familiar with current equipment and materials for PTC and suitable imaging guidance to access the biliary system
- › To understand the pathophysiological rationale behind PTC to treat cholestasis and biliary leakage
- › To become familiar with the potential complications and evidence in the literature

09:00 – 09:45 / ESGAR TUTORIALS

ET 37 Under pressure: Resilience and understanding your limits #OPEN FORUM

Moderator: Panagiotis Prassopoulos, Thessaloniki/GR

Speakers: Andrea Phillips, Bath/UK; Mathias Prokop, Nijmegen/NL

EMERALD ROOM



Learning objectives:

- › To learn to identify personal stress triggers and patterns
- › To learn practical techniques for managing stress in various situations
- › To foster a supportive and balanced lifestyle to mitigate stress impact

ET 38 The silent witness: Forensic abdominal imaging #SINGLE TOPIC

Nicky Peters, Maastricht/NL; Giuseppe Lo Re, Palermo/IT

E 102



Learning objectives:

- › To become familiar with postmortem CT findings of abdominal disease
- › To learn how to interpret CT findings in relation to the cause of death related to the abdomen
- › To gain knowledge on the additional value of MR in forensic abdominal imaging

09:00 – 09:45 / US CENTRE

LECTURES

US 9 ROLE OF IUS IN CLINICAL DECISION-MAKING

G 103

Moderator: Martina Scharitzer, Vienna/AT

09:00 The gastroenterologists perspective

Maarten Pruijt, Amsterdam/NL

09:15 The radiologists perspective

Gauraang Bhatnagar, London/UK

09:30 MRE vs IUS – case discussion

09:00 – 10:30 / LECTURE SESSION

LS 9

IMAGING ASSESSMENT OF PANCREATIC CANCER RESECTABILITY: AN UPDATE IN IMAGING STRATEGY?

AUDITORIUM

Moderators: Celso Matos, Lisbon/IT; Charina Triantopoulou, Athens/GR



09:00

CT – why is it still essential?

Riccardo De Robertis, Verona/IT (Rising Star)

Learning objectives:

- › To understand the role of CT in the (early) detection of pancreatic adenocarcinoma
- › To learn how to optimise accurate staging (role of Dual Energy CT) and response assessment with CT
- › To know how CT contributes to patient management and where it should improve

09:15

MRI – why it should be always combined with CT?

Yoshihiko Fukukura, Kagoshima/JP

Learning objectives:

- › To understand the role of MRI in the (early) detection of pancreatic adenocarcinoma
- › To know when and why MRI is mandatory at initial staging
- › To learn what are the most accurate MRI sequences in imaging PDAC

09:30

Problem solving: What else is in the toolbox

Erik Soloff, Seattle, WA/US

Learning objectives:

- › To become familiar with the role of nuclear medicine in the management of pancreatic adenocarcinoma
- › To learn about the development and application of novel nuclear medicine tracers
- › To understand the role of novel nuclear medicine tracers within the diagnostic pathway for pancreatic adenocarcinoma and in overall management

09:45

Endoscopic ultrasound as diagnostic and therapeutic aid

Roy van Wanrooij, Amsterdam/NL (gastroenterologist)

Learning objectives:

- › To understand the diagnostic role of EUS and remaining limitations
- › To discuss innovative bile duct drainage techniques facilitated by EUS
- › To learn about novel EUS methods, including for EUS-guided biopsies

10:00

Q&A and case-based discussion

09:00 – 10:30 / LECTURE SESSION

LS 10

ESGAR – ESTRO JOINT SESSION: RECTAL CANCER MANAGEMENT – WHERE ARE WE NOW?

Moderators: Marc Zins, Paris/FR; Rebecca Muirhead, Oxford/UK

FORUM



09:00

The revised ESGAR rectal cancer imaging guidelines – an update

Doenja Lambregts, Amsterdam/NL

Learning objectives:

- › To become familiar with the revised ESGAR guidelines
- › To know the optimal MR protocol
- › To understand the relevant elements that should be included in your report

09:15

Organ preservation – a new era in rectal cancer treatment

Veronique Vendrely, Bordeaux/FR

Learning objectives:

- › To learn about recent developments in organ preserving treatment
- › To understand the treatment strategies aiming to increase complete response
- › To know the impact of organ preservation on long term outcome

09:30

Imaging of rectal cancer in the era of organ preserving treatment

Regina G.H. Beets-Tan, Amsterdam/NL

Learning objectives:

- › To know the important role of radiologists in the management of organ preservation
- › To learn about predictive factors for complete response
- › To understand future directions for imaging

09:45

Adaptive radiotherapy – what should radiologists know

Rebecca Muirhead, Oxford/UK

Learning objectives:

- › To become familiar with “adaptive radiotherapy”
- › To understand the role of imaging as a guidance for adaptive radiotherapy
- › To learn about the importance of AI for fast and accurate tumor delineation

10:00

Panel discussion

09:00 – 10:30 / SCIENTIFIC SESSION

SS 11 INTERVENTIONAL RADIOLOGY

E 103/104

Moderators: Simon Jackson, Plymouth/UK; Elisabeth Klompenhouwer, Amsterdam/NL

09:00 SS 11.1 Transarterial bleomycin-lipiodol embolization (b/le) for giant hepatic hemangioma

E. Mikos, M. Zbroja-Putowska, K. Drelich, K. Pyra,
A. Drelich-Zbroja; Lublin/PL

09:08 SS 11.2 Standalone medical therapy versus early endovascular intervention as the first step in the management of patients with primary Budd-Chiari Syndrome- A randomized controlled trial

S. Biswas¹, S. Swaroop¹, S. Mehta¹, S. Gupta²,
S. Gamanagatti¹, S. .¹; ¹New Delhi/IN, ²Delhi/IN

09:16 SS 11.3 Radiological abdominal complications following Transjugular Intrahepatic Portosystemic Shunt (TIPS): A 5-year single-centre retrospective study.

A. Igual Rouilleault, H. Font, A. Baiges, E. Belmonte,
A. Soler Perromat, A. Darnell, J. García-Pagán,
Á. García-Criado; Barcelona/ES

09:24 SS 11.4 Quantitative evaluation of TIPS patency with dual-energy CT

TOP
20

M. Oberparleiter¹, S. Malakzadeh², H.-C. Breit¹, V. Obmann³,
D. Harder¹, D.T. Boll¹, C. Zech¹, M. Obmann¹; ¹Basel/CH,
²Sion/CH, ³Bern/CH

09:32 SS 11.5 A holistic approach of systematic tumor and non-tumor biopsy during percutaneous radiofrequency ablation for Hepatocellular Carcinoma: diagnostic, prognostic and therapeutic impact

L. Blaise¹, M. Ziol¹, C. Campani², N. Ganne-Carrie¹,
P. Nahon¹, G. N'kontchou¹, J. Zucman-Rossi³, L. Del Pozo¹,
N. Barget¹, C. Boros¹, E. Desjonquieres¹, A. Demory¹,
V. Grando¹, L.-C. Pescatori¹, O. Seror¹, J.-C. Nault¹,
O. Sutter¹; ¹Bobigny/FR, ²Florence/IT, ³Paris/FR

09:40 SS 11.6 Efficacy, safety and long-term oncological outcomes of irreversible electroporation for hepatocellular carcinoma BCLC 0, A and B: A Bi-institutional retrospective study.

O. Sutter¹, M. Russo¹, J. Lebigot², A. Paisant², L. Besnier²,
F. Oberti², P. Nahon¹, N. Ganne-Carrie¹, L.-C. Pescatori¹,
A. Petit¹, T. Molango¹, J.-C. Nault¹, C. Aubé², O. Seror¹;
¹Bobigny/FR, ²Angers/FR

09:48 SS 11.7 MRI-based risk stratification for viable Hepatocellular Carcinomas after transarterial chemoembolization

W. Wang, Y.-C. Wang; Nanjing/CN

09:56 SS 11.8 Combined multiple regional anesthesia for microwave ablation of liver tumors: initial experience

L. Wang, M. Lu; Chengdu/CN

10:04 SS 11.9 Perihilar nerve block for percutaneous liver tumor ablation

J.L. Wei, C. Cho, C. Chu, B. Yuen, M. Law, H. Chan;
Hong Kong/HK

09:00 – 10:30 / SCIENTIFIC SESSION

SS 12 ADVANCES IN LUMINAL IMAGING

E 105/106

Moderators: Marta Duczkowska, Copenhagen SV/DK; Jeroen Tielbeek, Heemstede/NL

09:00 SS 12.1 Preventing deaths and harm from misplaced nasogastric tubes: Long term results of radiographer-led pathway

S. Razak, G. Roe, H. Lambie, C. Donnellan, A. Cracknell, D. Tolan, J. Cairns; Leeds/UK

09:08 SS 12.2 SBOM-AI trial: Set up and validation of AI-based automatic total small bowel length measurement using CT and MRI in obese patients candidates to metabolic surgery

M. Zerunian¹, S. Nardacci¹, M. Valeri², N. Petrucciani¹, I. Toniolo², A. Berardo², L. Bonaldi², D. De Santis¹, D. Caruso¹, C. Fontanella², G. Silecchia¹, A. Laghi¹; ¹Rome/IT, ²Padua/IT

09:16 SS 12.3 An abbreviated MRI protocol for quantification of small bowel motility in patients with Parkinson's disease

N.S. Sakai¹, C. Dennis¹, T. Parry¹, G. Bhatnagar², A. Menys¹, D. Atkinson¹, S.A. Taylor¹; ¹London/UK, ²High Wycombe/UK

09:24 SS 12.4 Quantification of small bowel motility using a rapid 3D imaging protocol

N. Sakai, R. Baker, J. Holmes, C. Dennis, N. Loefflad, E. Menozzi, H.E. Fitzke, G. Bhatnagar, A. Menys, J. Macnaughtan, A. Schapira, D. Atkinson, S. Mallett, J. Steeden, S.A. Taylor; London/UK

09:32 SS 12.5 Preoperative computed tomography enterography-based radiomics signature: A potential predictor of postoperative anastomotic recurrence in patients with Crohn's Disease

J. Meng, M. Wang; Zhengzhou/CN

09:40 SS 12.6 Relationship between MRI quantified ileo-anal J-pouch motility, pouch inflammation and patient bowel frequency and symptom load

C. Dennis, W. Weston, W. Blad, I. Naim, A. Menys, S.A. Taylor; London/UK

09:48 SS 12.7 Cine MRI assessment of colonic motility in patients with active ulcerative colitis and associated symptoms of constipation

C. Dennis¹, W. Weston¹, I. Naim¹, B. Adebuseye¹, C. Miller², N. Zarate-Lopez¹, J. Pakpoor¹, H.E. Fitzke¹, A. Menys¹, J. Holmes¹, D. Atkinson¹, J. Markus¹, W. Blad¹, S. Mallett¹, S. Bloom¹, S.A. Taylor¹; ¹London/UK, ²Buckinghamshire/UK

09:56 SS 12.8 MR defecography findings in patients with obstructive defecation syndrome

E. Ölçücüoğlu, H. Tekdemir, M. Gökhan; Ankara/TR

10:04 SS 12.9 Comparison of different MRI sequences for the visualization of abdominal hernia meshes

V. Englmaier, S. Langhart, A. Tognella, H. Alkadhi, D. Stocker, S. Stocker; Zurich/CH

10:00 – 10:45 / SCIENTIFIC SESSION

SS 17 AI FOR PREDICTION AND MORE

EMERALD ROOM

Moderators: Shlomit Tamir, Petah Tikvah/IL; Joost van Griethuysen, Amsterdam/NL

10:00 SS 17.1 CT biological age (CTBA) using explainable AI-driven abdominal CT biomarkers for "Age Deviation" and survival prediction in a large adult population

M.H. Lee¹, J. Garrett¹, M. Golden¹, D. Liu¹, R.M. Summers², P.J. Pickhardt¹; ¹Madison, WI/US, ²Bethesda, MD/US

10:08 SS 17.2 Explainable AI-driven abdominal CT biomarkers are predictive of future cardiovascular events and improve cardiovascular risk prediction in adults without known cardiovascular disease

M. Lee¹, Y. Ha¹, B.E. Rush¹, J.W. Garrett¹, D. Liu¹, P. Nagpal¹, R.M. Summers², P.J. Pickhardt¹; ¹Madison, WI/US, ²Bethesda, MD/US

10:16 SS 17.3 Multitemporal-MRI based radiomics nomogram for the prediction of pathological complete response to total neoadjuvant therapy in patients with locally advanced rectal cancer

I. Hu, T. Tong, Y. Sun, J. Gong, C. Cai; Shanghai/CN

10:24 SS 17.4 Radiomics studies for liver diseases:

A systematic review of segmentation strategies

M. Mazzola¹, A. Blandino², F. Matteini¹, R. Cannella¹, G. Brancatelli¹, F. Vernuccio¹; ¹Palermo/IT, ²Termini Imerese/IT

10:32 SS 17.5 Attitudes towards AI in healthcare and diagnostics among hospital patients in Greece

N.V. Pentara¹, D. Kavvadas¹, A. Papachristodoulou¹, V. Rafailidis¹, F. Busch², K. Bressen², P. Prassopoulos¹; ¹Thessaloniki/GR, ²Munich/DE

10:00 – 10:45 / ESGAR TUTORIAL

ET 39 Deep dive in hepatocellular adenoma #SINGLE TOPIC

Maarten Thomeer, Rotterdam/NL; Nina Bastati-Huber Vienna/AT

Learning objectives:

- › To learn about different subtypes of hepatocellular adenoma and their complex genotype/phenotype profiles
- › To learn the different patterns of imaging (CT, MR, US/CEUS)
- › To discuss the patient management according to hepatocellular adenoma subtypes

E 102

#LVL
III

10:00 – 10:45 / US CENTRE

US 10

ADVANCED IUS IN INFLAMMATORY BOWEL DISEASE

Moderator: Amir Reza Radmard, Tehran/IR

LECTURES

G 103

10:00 Complications in IBD

Heba Al Farhan, Kuwait City/KW

10:15 IUS-guided abscess drainage

Vincent Alberts, Genk/BE

10:30 Q&A

11:00 – 12:00 / ESGAR TUTORIAL

ET 40 The never-ending Gd-BOPTA vs Gd-EOB dilemma:

Which hepatobiliary contrast agent should I use? #SINGLE TOPIC

Muşturay Karçaaltıncaba, Ankara/TR; Giovanni Morana, Treviso/IT

- Why I favour Gadoxetate disodium (Muşturay Karçaaltıncaba)

- Why I favour Gadobenate dimeglumine (Giovanni Morana)

Learning objectives:

- › To understand how the choice of the hepatobiliary contrast agent may impact the diagnosis
- › To become familiar with the indications of gadobenate dimeglumine in hepatobiliary imaging
- › To become familiar with the indications of gadoxetate disodium in hepatobiliary imaging

FORUM

#LVL
II

11:00 – 11:45 / ESGAR TUTORIAL

ET 41 Tumours of the stomach and duodenum: GIST and beyond #SINGLE TOPIC

Wolfgang Kunz, Munich/DE; Pasquale Paolantonio, Rome/IT

Learning objectives:

- › To become familiar with the different gastric and duodenal tumours focusing on pathology and imaging
- › To understand how to use the different imaging modalities to characterise gastric and duodenal tumours
- › To learn how to stage different tumour types

EMERALD ROOM

#LVL
III

11:00 – 12:15 / SCHOOL OF ESGAR

SOE 5

FLUOROSCOPY IN GI IMAGING: BRIDGING TRADITION WITH INNOVATION

AUDITORIUM

Moderators: Pablo Rodríguez Carnero, Madrid/ES; Angeliki Papachristodoulou, Thelassoniki/GR

#LVL
I

11:00

Oesophageal fluoroscopy – understanding its timing and significance

Martina Scharitzer, Vienna/AT

Learning objectives:

- › To know the clinical indications for videofluoroscopy and barium esophagogram
- › To understand the techniques to optimise videofluoroscopy and barium esophagogram
- › To learn about the range of diseases causing oesophageal dysfunction and their imaging manifestations

11:30

Fluoroscopy after intervention

Dominic Blunt, London/UK

Learning objectives:

- › To understand the key principles to evaluate fluoroscopy requests after intervention
- › To learn the key technique modifications to optimise fluoroscopy procedures after intervention
- › To know the range of normal and abnormal imaging manifestations after intervention

12:00

Q&A

11:00 – 12:30 / IMAGE GUIDED THERAPY

IGT 3

HCC – ROLE OF RADIOLOGY FOR DIAGNOSIS AND TREATMENT

E 102

Moderators: Maite Lewin, Villejuif/FR; Michelle Spaan, Amsterdam/NL (hepatologist)



11:00

Staging of HCC with LIRADS and the BCLC treatment algorithm

Francesca Castagnoli, London/UK

Learning objectives:

- › To learn about the LIRADS classification for lesions in the cirrhotic liver
- › To become familiar with the BCLC staging algorithm
- › To learn how to report imaging studies with application of both schemes

11:15

Classical HCC IR toolbox – Percutaneous techniques

Michael Vouche, Brussels/BE

Learning objectives:

- › To appreciate the spectrum of percutaneous techniques available for IR treatment of HCC
- › To learn about the current evidence of percutaneous thermal ablation techniques with regard to technical success
- › To become familiar with the indications and limitations of each technique based on anatomical location and LIRADS / BCLC stage

11:30

Classical HCC IR toolbox – Intraarterial techniques

Riccardo Inchingolo, Acquaviva delle Fonti/IT

Learning objectives:

- › To appreciate the spectrum of intraarterial techniques available for IR treatment of HCC
- › To learn about the current evidence of TACE and radio-embolisation with regard to technical success
- › To become familiar with the indications and limitations of each technique based on anatomical location and LIRADS / BCLC stage

11:45

Post-treatment imaging and pitfalls

Sebastian Mulè, Creteil/FR

Learning objectives:

- › To appreciate the spectrum of imaging findings after IR treatment of HCC
- › To learn about specific findings to evaluate therapy success after thermal ablation, TACE and radio embolisation
- › To become familiar with the limitations of RECIST in this setting

12:00

Case-based panel discussion

11:00 – 12:30 / SCIENTIFIC SESSION

SS 13 COLORECTAL CANCER: PREDICTION, PROGNOSIS AND RESPONSE

E 103/104

Moderators: Helen Fenlon, Dublin/IE; Sara Upponi, Cambridge/UK

11:00 SS 13.1 Body composition as a predictor of progressive disease in colon cancer

S. Nardacci, M. Polici, M. Zerunian, D. De Santis, B. Masci, A. Del Gaudio, F. Pucciarelli, D. Caruso, A. Laghi; Rome/IT

11:08 SS 13.2 CT-based radiogenomic analysis to predict high risk colon cancer (abstract): A multicentric trial

M. Polici, M. Zerunian, D. Valanzuolo, D. Pugliese, D. De Santis, P. Mercantini, E. Pillozzi, A. Vecchione, M. Tarallo, E. Fiori, D. Caruso, A. Laghi; Rome/IT

11:16 SS 13.3 Radiomics-based prediction of microsatellite instability in colorectal cancer: A non-invasive approach to treatment stratification

D. Mallardi, A. Galluzzo, G. Danti, G. Rossi, D. Lavacchi, V. Miele; Florence/IT

11:24 SS 13.4 Deep learning model based on multi-phase contrast enhanced CT to predict pole pathogenic mutation in microsatellite stable colorectal cancer

Z. Guan, X. Zhang, Y. Sun; Beijing/CN

11:32 SS 13.5 Impact of regional lymph node distribution patterns on microsatellite instability-high colon cancer

Z. Guan, Y. Sun; Beijing/CN

11:40 SS 13.6 CT-detected “Jellyfish Sign”: A new imaging biomarker for stage II/III microsatellite stability colon cancer prognosis

Z. Guan, Y. Sun, X. Zhang; Beijing/CN

11:48 SS 13.7 Identifying prognostic biomarkers on baseline CT to support the use of neoadjuvant therapies in locally advanced colon cancer: A FOxTROT trial analysis

J.R. Platt¹, F. Elliott¹, P. Quirke¹, N. West¹, M. Seymour¹, L. Magill², K. Handley², D. Morton², J. Seligmann¹, D. Tolan¹; ¹Leeds/UK, ²Birmingham/UK

11:56 SS 13.8 Characterising morphological changes on CT after neoadjuvant chemotherapy in locally advanced colon cancer: Initial exploratory analysis within the FOxTROT trial

J.R. Platt, R. Froom, A. Scarsbrook, N. West, J. Seligmann, D. Tolan; Leeds/UK

12:04 SS 13.9 Clinical and imaging features may help differentiate desmoid tumors from peritoneal disease in patients with resected colon cancer

M. El Homsy¹, L.J. Fuqua¹, M. El Amine¹, H. Khasawneh², D. Hamdan¹, S. Lobaugh¹, M. Capanu¹, L.A. Rodriguez¹, J. Golia Pernicka¹; ¹New York, NY/US, ²Dallas, TX/US

12:12 SS 13.10 AI-based fully-automatic body composition and survival analyses among non-metastatic colorectal cancer patients

B.K. Budai¹, T. Nonnenmacher¹, V. Damerell¹, V.M. Wagner¹, R. Hosch², F. Nensa², S. Hardikar³, T. Lin³, C. Kahlert¹, J.C. Figueiredo⁴, C.I. Li⁵, D. Shibata⁶, D.A. Byrd⁷, A.T. Toriola⁸, O. von Stackelberg¹, C.M. Ulrich³, H.-U. Kauczor¹, B. Gigic¹; ¹Heidelberg/DE, ²Essen/DE, ³Salt Lake City, UT/US, ⁴Los Angeles, CA/US, ⁵Seattle, WA/US, ⁶Memphis, TN/US, ⁷Tampa, FL/US, ⁸St. Louis, MO/US

TOP
20

11:00 – 12:30 / SCIENTIFIC SESSION

SS 14 ONCOLOGY

E 105/106

Moderators: Evgenia Mainta, Athens/GR; Marta Zerunian, Rome/IT

11:00 SS 14.1 Tumor morphology on CT imaging is more influenced by the host tissue environment than by tumor type; implications for primary tumor prediction

S. Rostami, C. Guerendel, Z. Bodalal, R. Beets-Tan; Amsterdam/NL

11:08 SS 14.2 The effect of adipose tissue radiodensity assessed on CT scan on survival outcomes in cancer patients: A systematic review

A. Bernardi¹, G. Besutti¹, K. Codeluppi², F. Venturelli², P. Giorgi Rossi², P. Torricelli¹, A. Pecchi¹, G. Ligabue¹, P. Pattacini²; ¹Modena/IT, ²Reggio Emilia/IT

11:16 SS 14.3 Is it possible to differentiate pancreatic and gastrointestinal sources of hepatic neuroendocrine tumor metastasis based on radiologic features?

F. Salahshour, H. Koohi, A. Teymouri, N. Sadighi, M. Safaie, F. Azmoudeh-Ardalan, A. Moradi, N. Ayoobi, A. Kasraian, M. Mehrabi Nejad; Tehran/IR

11:24 SS 14.4 Prognostic value of total liver tumor volume and sum of diameters during patient follow-up: An AI-driven analysis of 604 patients with gastroenteropancreatic neuroendocrine tumors

K. Chupetlovska, M. Mladenov, P. Mugisha, G. Grassi, J. Engel, R. Beets-Tan, M. Tesselaar, M. Maas, S. Trebeschi; Amsterdam/NL

11:32 SS 14.5 The added value of dual-energy CT in the detection of small bowel neuroendocrine tumors

A. Perrella, G. Bagnacci, N. Di Meglio, V. Di Martino, N. La Gioia, P. Bufano, F. Cammilletti, M. Mazzei; Siena/IT

11:40 SS 14.6 How do we predict microsatellite instability status in locally advanced gastric cancer?

A preoperative CT-based proposal

M. Polici, M. Zerunian, G. Arrivi, F. Mazzuca, E. Pillozzi, P. Mercantini, E. Muttillio, L. Capece Minutolo del Sasso, D. De Santis, E. Iannicelli, D. Caruso, A. Laghi; Rome/IT

11:48 SS 14.7 Developing new criteria for assessing treatment response in gastric cancer patients (modified gastric cancer RECIST - MgcRECIST): A groundbreaking and ambitious proposal.

C. Sica¹, I. Monteleone¹, V. Di Martino¹, G. Bagnacci¹, A. Perrella¹, N. Di Meglio¹, R. Lenti¹, S.A. Piccioni¹, D. Marrelli¹, G. Mura², M. Mazzei¹; ¹Siena/IT, ²Arezzo/IT

11:56 SS 14.8 Defining radiological PCI regions and automating region segmentation using artificial intelligence

L.J. Ewals¹, M.W. Tops-Welten¹, Y. Tong¹, C.H. Claessens¹, J.M. Piek¹, F. van der Sommen¹, M.J. Lahaye², I.H. De Hingh¹, M.D. Luyer¹, J. Nederend¹; ¹Eindhoven/NL, ²Amsterdam/NL

12:04 SS 14.9 Staging peritoneal carcinomatosis in colorectal cancer: Factors affecting diagnostic performance

J.R. Willemse, D.M. Lambregts, K. Chupetlovska, N.F. Kok, A.G. Aalbers, P. Snaebjörnsson, R. Beets-Tan, M.J. Lahaye; Amsterdam/NL

12:12 SS 14.10 Predicting locoregional treatment failure in anal cancer using multivariable clinical-imaging models

C. Ceuppens, L. Min, B. van Triest, W. Vogel, P. Snaebjörnsson, M. Maas, R. Beets-Tan, B.A. Grotenhuis, D. Lambregts; Amsterdam/NL

11:00 – 12:30 / US CENTRE

US 11

HANDS ON SESSION WITH IBD PATIENTS (INCL. ABSCESS DRAINAGE ON PHANTOMS)

HANDS-ON SESSION

G 102

Tutors:

Vincent Alberts, Genk/BE; Gauraang Bhatnagar, London/UK; Stephen Van Meerbeeck, Ghent/BE; Torsten Kucharzik, Lüneburg/DE; Maarten Pruijt, Amsterdam/NL; Federica Furfaro, Milan/IT

12:30 – 13:15 / ESGAR TUTORIAL

ET 42 Incidentalomas in the spleen, gallbladder and adrenal – when to be alarmed #SINGLE TOPIC

Soren Rafaelsen, Vejle/DK; Anuradha Chandramohan, Vellore/IN

Learning objectives:

- › To become aware of the most common incidental lesions
- › To recognise what can be safely ignored
- › To understand imaging features that require further clinical management

FORUM



13:15 – 14:15 / PLENARY SESSION

PS 4

NICK GOURTISOYIANNIS FOUNDATION COURSE 1 – RAD-PATH CORRELATION: UPPER GASTROINTESTINAL NEUROENDOCRINE TUMOURS

Moderators: Regina G.H. Beets-Tan, Amsterdam/NL; Elleke Dresen, Leuven/BE

AUDITORIUM



14:00

Diagnosis and Pathology

Marc Gollub, New York, NY/US; Petur Snaebjornsson, Amsterdam/NL (pathologist)

Learning objectives:

- › To know the imaging and pathology findings of upper gastrointestinal NET
- › To learn about the differential diagnosis
- › To understand how imaging findings correlate with pathology findings

14:30

Case-based discussions with audience interaction

Marc Gollub, New York, NY/US; Petur Snaebjornsson, Amsterdam/NL (pathologist)

14:15 – 15:15 / PLENARY SESSION

PS 5

NICK GOURTISOYIANNIS FOUNDATION COURSE 2 - RAD-PATH CORRELATION: COLON CANCER

Moderators: Regina G.H. Beets-Tan, Amsterdam/NL; Elleke Dresen, Leuven/BE

AUDITORIUM



15:00

CT staging and molecular pathology

Marc Gollub, New York, NY/US; Petur Snaebjornsson, Amsterdam/NL (pathologist)

Learning objectives:

- › To know the performance of CT for identifying high risk tumors and its relevance for treatment decision
- › To learn about relevant molecular markers in colon cancer and how this impact treatment
- › To understand the augmented role of CT and molecular pathology

15:30

Case based discussions with audience interaction

Marc Gollub, New York, NY/US; Petur Snaebjornsson, Amsterdam/NL (pathologist)

CT COLONOGRAPHY HANDS-ON TRAINING CENTRE

E 107/108

WEDNESDAY, MAY 14

09:00 – 10:30

CTC 1 Basic principles and imaging features

Emanuele Neri, Pisa/IT
James Stephenson, London/UK

11:00 – 12:30

CTC 2 How to detect and characterise cancers

Damian Tolan, Leeds/UK
Marjolein Liedenbaum, Fana/NO

14:30 – 16:00

CTC 3 Differential diagnosis of polypoid lesions

Stuart A. Taylor, London/UK
Davide Bellini, Rome/IT

THURSDAY, MAY 15

09:00 – 10:30

CTC 4 How to detect nonpolypoid - flat lesions

Andrew Plumb, London/UK
Thomas Mang, Vienna/AT

11:00 – 12:30

CTC 5 Unusual and difficult cases: how to solve them

Darren Boone, London/UK
Martina Morrin, Dublin/IE

14:30 – 16:00

CTC 6 Diagnostic problems, errors and troubleshooting

Philipe Lefere, Roeselare/BE
Stefaan Gyspeerd, Roeselare/BE

ULTRASOUND TRAINING CENTRE

PART 1 – ADVANCED LIVER ULTRASOUND

Scientific Coordinator: Maija Radzina, Riga/LV

WEDNESDAY, MAY 14

08:00 – 08:45

US 1

LIVER FIBROSIS AND STEATOSIS US ASSESSMENT

Moderator: Maija Radzina, Riga/LV

LECTURES

G 103

08:00

New approach to quantification of liver fibrosis and steatosis: current guidelines

Valerie Vilgrain, Clichy/FR

08:15

US liver fibrosis quantification basic concepts, advances and limitations

Vasileios Rafailidis, Thessaloniki/GR

08:45

LIVE DEMO Liver steatosis and fibrosis Ultrasound Quantification

Maija Radzina, Riga/LV

09:00 – 10:30

US 2

LIVER FIBROSIS AND STEATOSIS: HOW I DO IT?

Moderator: Christophe Aubé, Angers/FR

HANDS-ON SESSION

G 102

Tutors: Tommaso V. Bartolotta, Palermo/IT; Emilio Quaia, Padua/IT; Christophe Aubé, Angers/FR;

Maija Radzina, Riga/LV; Sara Sehlstedt, Oestersund/SE; Clarisse Lecluyse, Ghent/BE;

Vasileios Rafailidis, Thessaloniki/GR; Arturas Samuilis, Vilnius/LT

11:00 – 12:30

US 3

CEUS FOR GUIDANCE AND EVALUATION OF LIVER INTERVENTIONS

G 103

Moderator: Christoph J. Zech, Basel/CH

LECTURES / HANDS-ON SESSION

11:00

Biopsy and Fusion assisted interventions of the liver: Tips and Tricks

Sara Sehlstedt, Oestersund/SE

11:30

Post-treatment evaluation of liver with CEUS

Tommaso V. Bartolotta, Palermo/IT

11:45

LIVE DEMO Fusion technique

Sara Sehlstedt, Oestersund/SE

12:00

Hands-on US-guided interventions

Tutors: Sara Sehlstedt, Oestersund/SE; Christoph J. Zech, Basel/CH; Viktors Linovs, Riga/LV

14:30 – 16:00

US 4

CEUS APPLICATIONS IN FOCAL LIVER LESIONS

Moderator: Arturas Samuilis, Vilnius/LT

LECTURES

G 103

14:30

CEUS in benign focal liver lesions

Emilio Quaia Padua/IT

15:00

CEUS in malignant focal liver lesions

Maija Radzina, Riga/LV

15:30

CEUS LIRADS

Tommaso V. Bartolotta, Palermo/IT

ULTRASOUND TRAINING CENTRE

PART 2 – BOWEL ULTRASOUND

Scientific Coordinator: Isabelle De Kock, Ghent/BE



international bowel
ULTRASOUND GROUP

THURSDAY, MAY 15

08:00 – 08:45

US 5

BASICS OF IUS

Moderator: Isabelle De Kock, Ghent/BE

LECTURES

G 103

08:00

Anatomy and normal findings

Federica Furfaro, Milan/IT

08:15

Examination technique and image optimisation

Nigel Grunshaw, Barrow in Furness/UK

08:30

Q&A

09:00 – 10:30

US 6

HANDS-ON SESSION WITH HEALTHY VOLUNTEERS

HANDS-ON SESSION

G 102

Tutors: Julien Puylaert, Amsterdam/NL; Nigel Grunshaw, Barrow in Furness/UK;
Isabelle De Kock, Ghent/BE; Torsten Kucharzik, Lüneburg/DE; Maarten Pruijt, Amsterdam/NL;
Heba Al Farhan, Kuwait City/KW

11:00 – 12:30

US 7

IUS IN INFLAMMATORY BOWEL DISEASE ASSESSMENT

Moderator: Stuart Andrew Taylor, London/UK

LECTURES

G 103

11:00

What to look for and how to report

Antony Higginson, Portsmouth/UK

11:20

Disease activity assessment

Jordi Rimola, Barcelona/ES

11:40

Postoperative monitoring in IBD patients

Torsten Kucharzik, Lüneburg/DE

11:55

Is it IBD or not?

Julien Puylaert, Amsterdam/NL

12:00

Q&A

15:30 – 17:00

US 8

HANDS-ON SESSION WITH IBD PATIENTS

HANDS-ON SESSION

G 102

Tutors: Andrew Plumb, London/UK; Antony Higginson, Portsmouth/UK; Jordi Rimola, Barcelona/ES;
Heba Al Farhan, Kuwait City/KW; Maarten Pruijt, Amsterdam/NL; Federica Furfaro, Milan/IT

ULTRASOUND TRAINING CENTRE

PART 2 – BOWEL ULTRASOUND

Scientific Coordinator: Isabelle De Kock, Ghent/BE



FRIDAY, MAY 16

09:00 – 09:45

US 9

ROLE OF IUS IN CLINICAL DECISION-MAKING

Moderator: Martina Scharitzer, Vienna/AT

LECTURES

G 103

09:00

The gastroenterologists perspective

Maarten Pruijt, Amsterdam/NL

09:15

The radiologists perspective

Gauraang Bhatnagar, London/UK

09:30

MRE vs IUS – case discussion

10:00 – 10:45

US 10

ADVANCED IUS IN INFLAMMATORY BOWEL DISEASE

Moderator: Amir Reza Radmard, Tehran/IR

LECTURES

G 103

10:00

Complications in IBD

Heba Al Farhan, Kuwait City/KW

10:15

IUS-guided abscess drainage

Vincent Alberts, Genk/BE

10:30

Q&A

11:00 – 12:30

US 11

HANDS ON SESSION WITH IBD PATIENTS (INCL. ABSCESS DRAINAGE ON PHANTOMS)

Tutors: Vincent Alberts, Genk/BE; Gauraang Bhatnagar, London/UK;
Stephen Van Meerbeeck, Ghent/BE; Torsten Kucharzik, Lüneburg/DE;
Maarten Pruijt, Amsterdam/NL; Federica Furfaro, Milan/IT

HANDS-ON SESSION

G 102

POSTER PRESENTATIONS

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**POSTER PRESENTATIONS – EDUCATIONAL PAGE 89 – 99
POSTER PRESENTATIONS – SCIENTIFIC PAGE 100 – 106**



Magna Cum Laude



Cum Laude



Certificate of Merit



Recommended Poster

POSTER PRESENTATION – EDUCATIONAL

ABDOMINAL VASCULAR IMAGING

- EE-001 The radiologist's guide to mesenteric ischemia: From acute emergencies to chronic conditions**
A. González-Huete, [A. Villanueva Campos](#),
E. Canales Lachen, A. Jiménez Rodrigo,
C. Picón Serrano, F. González Tello,
M. Carrillo Guivernau; Madrid/ES
- EE-002 Superior mesenteric artery obstruction in acute mesenteric ischaemia: The importance of anatomical classification in imaging detection and management**
[E. Nikolopoulou](#), M. Papadopoulou, P. Petaloudis,
M. Politi, D. Exarhos, T. Kratimenos; Athens/GR
- EE-003 Role of imaging in detecting lesions of vascular origin (arterial, venous and arterio- venous malformations) in the abdomen.**
[M. Sugumaran](#), R. Ramachandran, K. Gopinathan,
B. Balasubramanian, M. Arikila; Chennai/IN
- EE-004 Deciphering hepatic venous outflow tract obstruction: A sonographic exploration**
[L. Tan](#); Singapore/SG
- EE-005 Radiology at the bleeding edge: CT angiography in abdominal emergencies**
[V.P. Gaikwad](#), L.C. Hung, L.H. Min; Singapore/SG
- EE-006 CT findings of primary and secondary pelvic venous insufficiency**
[R. McConnell](#), K. Yancey, M. Dishong, G. Knuttinen;
Phoenix, AZ/US
- EE-007 Difficult IVC filter retrieval: Dual-access technique**
M. Todisco, A. De Grandis, C. D'Alessandro, E. Giugliano,
[F. Fusco](#), E. Quaia, G. De Conti; Padua/IT
- EE-008 The role of imaging in the diagnosis of Vascular Compression Syndromes**
[C. Abourak](#), S. Oukassem, A. Guennouni, B. Soukaina,
O. Zamani, E.F. Jamal; Rabat/MA

ACUTE ABDOMEN

- EE-009 Radiology contribution on the evaluation of severity and associated complications in acute pancreatitis**
[A. Hernández Marín](#), A. Rodríguez Blanco,
E. Mangut Romero, J. Cervantes Figueroa,
E. Gutiérrez Dorta, I. Castellanos Girón,
M. Villanueva García, S. Lorenzo Acosta, P. Pardo Rojas;
Ourense/ES
- EE-010 Vomiting in infants: Radiological features of intra abdominal surgical causes**
[A. Lau](#), J.V. Belmonte, C. Chong, M. Fortier;
Singapore/SG
- EE-011 CT imaging features of bowel ischemia**
[M. Kramar](#), S. Prevljak, A. Kuskunović, S. Sijahović,
M. Bečirčić, E. Halilovic; Sarajevo/BA
- EE-012 Post procedural imaging complications in the liver: an imaging primer**
[T. Chawla](#), M. O'Malley, R. Beecroft; Toronto, ON/CA
- EE-013 A pictorial review of complications of Meckel's diverticulum in adults**
[J. Yuan](#), S. Iqbal, T. Hoare; Newcastle-upon-Tyne/UK
- EE-014 Intestinal and mesenteric trauma, what the radiologist's eye must see**
C. Piscitello¹, F. Mazzei¹, I. Monteleone¹, [P. Bufano](#)¹,
G. Guazzi¹, S. Tamburrini², M. Mazzei¹; ¹Siena/IT,
²Naples/IT
- EE-015 TrUST your gut feeling: Unveiling pathologies with gastrointestinal ultrasound in emergency settings**
[S. Tzamouri](#), E. Kalaitzidou, A. Zafeiridis, H. Votti,
I. Antonakou, C. Sierrou, I. Kalogeropoulos; Athens/GR
- EE-016 Adulthood intussusception**
[Y. Kim](#), Y. Cho, J. Kang; Guri/KR
- EE-017 Easy-to-miss Lesions in an Emergency Abdominal CT**
[J.-H. Yoon](#), S. Kim, Y. Lee, J. Son, E. Park; Busan/KR
- EE-018 Adhesive bands and post-operative bowel obstruction - how to get through**
[A. Martínez Arribas](#), A. Silva, M. Ferreira,
L. Curvo-Semedo; Aveiro/PT

POSTER PRESENTATION – EDUCATIONAL

EE-019 Beyond clinical suspicion: CT and ultrasound findings in Anisakiasis

R. Fornell-Perez, M. Urizar Gorosarri, U. Martinez Urabayen, M. Perez-Bea, G. Lecumberri-Cortes, A. Ibanez-Zubiarain, A. Quilez-Larragan, C. Garcia de Andoin Sojo; Bilbao/ES

COM EE-020 Non-traumatic acute peritoneal conditions: A systematic diagnostic approach from secondary to primary disease

P. Franco¹, C. Maino², R. Corso¹, D. Ippolito¹;
¹Monza/IT, ²Milan/IT

RP EE-021 Acute Abdomen: What venous abnormalities can reveal

Q. Buhot, A. Zgolli, M. Haouari, C. Touloupas, I. Boulay Coletta, M. Zins; Paris/FR

EE-022 Traumatic abdominal emergencies in children

S. Bahha; Rabat/MA

EE-024 Ogilvie syndrome: What the radiologist needs to know

A. Redwood; Edinburgh/UK

EE-025 The role of the radiologist in monitoring the evolution of acute pancreatitis

C. Abourak, S. Oukassem, A. Guennouni, B. Soukaina, O. Zamani, J. El Fenni; Rabat/MA

EE-026 Anastomotic leaks of the upper GI tract

E. Thomson, R. Hyland, H. Lambie; Leeds/UK

EE-027 Anastomotic leaks of the lower GI tract

E. Thomson, R. Hyland, H. Lambie; Leeds/UK

EE-028 Free Abdominal Air: Where To Look At The Radiographs

A. Silva, A. Martínez, N. Neves, L. Curvo-Semedo; Aveiro/PT

EE-029 Volvulus - A radiologist's guide

A. Martínez Arribas, A. Silva, M. Ferreira, L. Curvo-Semedo; Aveiro/PT

AI, MACHINE LEARNING, RADIOMICS

EE-030 Development of AI models with clinical integration in mind

M.A. Strampel, R. Kemna, I.M. Verpalen, J. Stoker, H.A. Marquering, G. Kazemier; Amsterdam/NL

BILE DUCTS AND GALLBLADDER

EE-031 Intraductal papillary neoplasm of the bile duct: Imaging characteristics and diagnostic challenges

M. Sherani, R. Khot; Charlottesville, VA/US

EE-035 Gallbladder carcinoma and its mimics

S. Nikas, S. Papaioannou, C. Mavridou, A. Rigkas, G. Chatziioannis, E. Koteli, G. Kynigopoulos; Thessaloniki/GR

RP EE-036 Multidisciplinary team approach to Perihilar Cholangiocarcinoma - Role of radiology

D. Kim; Seoul/KR

EE-038 Diagnosing complications after Laparoscopic Cholecystectomy: An imaging approach

M. Fernandes Ribeiro, S. Peixoto; Lisbon/PT

EE-040 Radiologic classification of cholangiocarcinoma through multi-modality case studies.

E. Makridou, M. Vogiatzi, A. Karakousis, G.V. Kynigopoulos, D. Kalogianni, P. Chatzipanagiotis, G. Mentessidou, A. Sotiriadou; Thessaloniki/GR

EE-041 Biliary Injury. Is it often? What are the most common Radiographic Features and therapeutical approaches?

P. Vlachou¹, A. Doukoupoulou², D. Fagkrezos², C. Korres², A. Tsakiri², K. Katsivelis², D. Argiropoulos², P. Maniatis²;
¹Nea Ionia/GR, ²Athens/GR

EE-042 Can we avoid iatrogenic bile duct injuries by performing preoperatively MRCP?

S. Papaioannou, P. Raptis, M. Karagiannaki, S. Nikas, B. Choutas, P. Anastasiadou, M. Varsami; Thessaloniki/GR

EE-043 The role of Ultrasound in the assessment of focal lesions of the gallbladder

M. Kalokairinos, A. Fournari, E. Kapnisi, E. Papandreou, P. Medinas, V. Angelopoulou, E. Triantafyllou, C. Pythara, A. Natsiopoulou, M. Kalokairinou; Athens/GR

COM EE-045 Gallstones from cholecystolithiasis to life-threatening situations

A. Dessent, J. Awouters; Leuven/BE

EE-046 3d cinematic rendering and advanced visualization for pre-operative hepatobiliary and pancreatic tumour

Z. Lim, J. Yap, N. Ong; Singapore/SG

POSTER PRESENTATION – EDUCATIONAL

COMPUTER TOMOGRAPHY

- EE-047 Optimizing preoperative assessment of abdominal wall hernias: CT-based insights and metrics**
S. Oliveira, T. Galvao, T. de Sousa, P. Falcão, T. Rapôso, E. de Araújo, H.E. Pinto, G. Carvalho; Sao Luis/BR
- EE-048 The role of Computed Tomography in the evaluation of complications after Endoscopic Retrograde Cholangiopancreatography (ERCP)**
M. Kalokairinos, E. Dimitroula, E. Kapnisi, C. Farazi-Chongouki, E. Nannou, V. Savvopoulou, A. Kalpaxi, M. Flokatoula, T. Vagdatlis, M. Kalokairinou; Athens/GR
- EE-049 Imaging features of abdominal tuberculosis: Always on the radar, never to be missed**
J. Son, E. Park, Y. Lee, S. Kim, J.-H. Yoon, D. Kim; Busan/KR
- EE-050 CT findings of ectopic gas in abdomen and pelvis**
D. Yang, H. Kim, S. Kim; Seoul/KR
- EE-051 Expect the unexpected: Extracolonic findings in CT Colonography**
M. Silva Gomes, M.M. Ferreira, L. Ferreira, R. Vieira Cardoso, R. Couto, T. de Melo; Vila Nova de Gaia/PT
- EE-052 Pictorial essay of radiation therapy-related findings in abdomen and pelvis CT**
C. Park; Seoul/KR

GI TRACT - COLON

- EE-056 GI multidisciplinary cancer conferences: Imaging pitfalls and lessons learned**
M. O'Malley, T.P. Chawla; Toronto, ON/CA
- EE-057 Unravelling Intussusception in adults**
F.D. Nasir, C. Ranmuthu, A. Solomon, F. Heiberg-Gibbons, L. Coull, E. Chohda, S. Rana, D. Murray, P. Brown, A. Reza, M. Steward; London/UK
- EE-058 Imaging findings of diverticulitis complicated by venous thrombophlebitis**
J. Woo; Seoul/KR
- EE-059 Colorectal surgery key insights for CT evaluation of postoperative outcomes**
B. Essaher, H. Essaber, Y. Sqalli Houssaini, F. Laamrani, Y. Omor, R. Latib, S. Amalik; Rabat/MA

- EE-060 Staging of locally advanced colon cancer by Computed Tomography and evaluation of neoadjuvant post-treatment findings.**

G. Rafart, C. Pérez-Serrano, M. Moreno Rojas, S. Jiménez-Serrano, M. Fresno, J. Ayuso Colella; Barcelona/ES

- EE-061 The crucial role of diagnostic imaging in colon cancer: From the screening to the follow-up**
C. D'Alessandro, A. De Grandis, G. Sussan, E. Giugliano, P. Garzotto, G. Cabrelle, G. Spolverato, E. Quaia, F. Crimi; Padua/IT

- EE-062 The rollercoaster of colon health: The role of CT Colonography**

M.M. Ferreira, L. Ferreira, R. Vieira Cardoso, M. Silva Gomes, R. Couto, C. Baraças; Vila Nova de Gaia/PT

- EE-063 Imaging findings of post-colorectal surgery complications**
N.D. Mentis, M.E. Oguzturk, I. Basara Akin, C. Tuncer Altay; Izmir/TR

GI TRACT - OESOPHAGUS

- EE-065 Barium swallow in Esophageal Dysmotility: A timeless test in modern radiology**
N. Santos, M. Fagulha, D. Lopes, C. Gil, H. Freitas, C. Bahia; Portimão/PT

- EE-066 Yes, we still need to own the esophagus, even in 2025 and beyond.**
L. Okromelidze, J. Cernigliaro, D. DiSantis; Jacksonville, FL/US

GI TRACT - OTHER

- EE-068 Response monitoring of perianal fistula in Crohn's disease on MRI; How to do it.**

C.C. Huisman, K.J. Beek, T.J. van Croonenburg, K. Horsthuis, J. Stoker; Amsterdam/NL

- EE-069 Review of gastrointestinal tract polyps and diverticula**

G. Suman, A. Nehra, A. Khandelwal; Rochester, MN/US



POSTER PRESENTATION – EDUCATIONAL

EE-070 Intestinal malrotation in adults: Clinical relevance of an often incidental imaging finding

V. Savvopoulou, E. Nannou, M. Kalokairinou, E. Kapnisi, E. Triantafyllou, V. Angelopoulou, M. Flokatoula, F. Statera, E. Dimitroula, T. Vagdatlis; Athens/GR

EE-071 Blunt mesenteric trauma, CT signs, diagnostic challenges and pitfalls

I. Tomić, K. Mijovic, D. Vasin, J. Jovanovic, D. Sekulic, A. Pavlovic, J. Vukmirovic, G. Vukovic, J. Kovač; Belgrade/RS

EE-072 Beyond the uterus and ovaries - Imaging of gastrointestinal endometriosis

S. Kol; Amsterdam/NL

EE-073 Multimodality imaging review of splenic lesions

C. McQuade, C. O'Brien; Toronto, ON/CA

EE-075 Appendicitis: Catch me if you can

Y. Yang, S. Guo, R. Lee; Singapore/SG

EE-076 Beyond acute appendicitis: An imaging review of the appendiceal differential

S. Ethell, G. Culleton, M. Pyper; Belfast/UK

EE-077 Pneumatosis intestinalis: Beyond mesenteric ischemia



L. Ormaetxe Albeniz, P. Rodríguez Ripalda, R. Fornell-Pérez, M. Urizar Gorosarri, M. Perez Bea, I. Alonso-Sanchez, A. Quilez-Larragan, E. Alcalde-Odrizola, M. Isusi Fontan, A. Ibañez Zubiarraín, G. Lecumberri-Cortes, M.V. Barcena Robredo; Bilbao/ES

EE-078 Computed Tomographic findings of appendiceal tumours causing appendicitis

M.S. Bircan, E. Zengin, S. Evrimler, C.Y. Tuncel; Ankara/TR

EE-079 Radiologic features of a rare anal neoplasm: Plasmablastic lymphoma.

E. Narvaez, I. Chapa, A. Pacheco, M. Salinas, G. Elizondo; Monterrey/MX

GI TRACT - RECTUM

EE-080 Imaging of expected appearances and complications following bony resection for locally advanced and recurrent colorectal cancer

N. Jain, A. Wallace, N. Hodges, E. Burns, W. Aston, D. Burling, I. Jenkins, T. Glover; London/UK

EE-081 Update on recent treatment paradigms for rectal cancer, what the radiologist needs to know.



T. Kim, M.J. Gollub; New York, NY/US

EE-082 No sideline issue: Lateral pelvic nodes in rectal cancer



A. Kesharaju, J. Tiernan, A. Quyn, J. Aldridge, D. Tolan; Leeds/UK

EE-083 Pitfalls in MRI for early rectal cancer - How do specific findings may affect locoregional staging and patient management?



F.L. Mazzucato, R.O. Perez; São Paulo/BR

EE-084 Treatment for rectal cancer in the era of nonoperative management

S. Thipphavong, K. Jhaveri; Toronto, ON/CA

EE-086 Post-treatment MRI in rectal cancer: A case-based approach to neoadjuvant therapy response

M.-A. Ene, L. Florescu, I. Gheonea; Craiova/RO

EE-087 Rectal Linitis: A rare and challenging condition

D. Armario Bel, M. Planes, A. Antolin, E. Merino Peña, X. Merino-Casabiel, R. Mast, S. Landolfi; Barcelona/ES

EE-088 Systematic approach to reading response assessment MRI in rectal cancer patients.



A. Chandramohan¹, S. Hiriyanna¹, S. Natarajan¹, A. Lakhan¹, A. Augustine², B. Simon¹, A. Eapen¹; ¹Vellore/IN, ²Bedford/UK

EE-089 Beyond rectal adenocarcinoma

A. Hasson Alnajjar, A. Al Kindi, H. Hamad, Z. Siddiqui; Dubai/AE

EE-090 Rectal adenocarcinoma mimics:



It's not always what it seems

A. Hastings, J. Gilmour, M.-L. Gregoriades, K. Robertson, L. Wong; Edinburgh/UK

EE-091 Anatomical perspectives on rectal cancer staging. A guide for residents

A. Attieh; Genova/IT

EE-092 MRI assessment of perianal fistulas: A simple guide to navigate through the anal and perianal region

A. Bosco, M. Triscari Barberi, G. Motisi, G. Roccella, F. Vernuccio, G. Lo Re; Palermo/IT

POSTER PRESENTATION – EDUCATIONAL

GI TRACT - SMALL BOWEL

- EE-094 Optimizing MR enterography with deep learning reconstruction in Crohn's disease: Lessons from our experience**
Y. Lee, E. Park, J. Son, S. Kim, J.-H. Yoon; Busan/KR
- EE-095 The diagnostic role of Ultrasound guided percutaneous biopsy in bowel lesions**
I. Hasan, M. Limbada, L. Rásó-Barnett, E. Godfrey; Cambridge/UK
- EE-096 Approach to small bowel obstruction**
Y. Lim, H. Low, C. Kwok; Singapore/SG
- EE-097 Nailing in the radiological diagnosis of Brunner's Gland Hamartoma**
H.M. Chang, D. Vanniasagaram, A. Chang, K. Chang, F. Chang, S. Rahman; London/UK
- EE-098 CEUS in IBD: What radiologists needs to know**
C. D'Alessandro, E. Giugliano, G. Sussan, A. De Grandis, F. Crimi, E. Quaia, G. Cabrelle; Padua/IT
- EE-099 Recognizing perforated jejunal diverticulitis: Imaging clues for a rare cause of acute abdomen**
E. Cigdem Karatayli, E. Zengin, S. Evrimler; Ankara/TR
- EE-101 Ileo-anal pouch imaging and pouch associated complications - A pictorial review**
C. Poseletchi, B. Fox; Plymouth/UK
- EE-102 Inflammatory Bowel Disease in the emergency room: Distinguishing between flare and complication**
R. Vieira Cardoso, M. Silva Gomes, M. Machado Ferreira, L. Ferreira, P. Cabral de Melo; Vila Nova de Gaia/PT
- EE-103 Giant abdominal gists: A diagnostic and surgical challenge**
I. Triantafyllidis¹, D. Fagkrezos², T. Lampoura¹, C. korres², R. Avgerinos¹, A. Lagoudaki Kalogeraki², C. Triantopoulou²; ¹Kavala/GR, ²Athens/GR
- EE-104 Role of the radiologist in the management of Crohn's Disease penetrating type**
R. Rodrigues Bexiga, S. Reimão, S. Peixoto; Lisbon/PT
- EE-105 Contrast-enhanced ultrasound in assessment of Crohn's disease**
P. Rudenko, A. Batista Domenech, H. Martinez Maicas, C. Fontenla Martínez, A. Torregrosa Andres, T. Ripolles Gonzalez; Valencia/ES

GI TRACT - STOMACH

- EE-106 Staging of gastric cancer using CT imaging**
E. Aydin; Izmir/TR
- EE-107 Pictorial review of percutaneous gastrostomy complications**
C. Tee, T. Heng, A. Tan, A. Gogna, B. Tan, A. Tan; Singapore/SG
- EE-108 Decoding hyperdense gastric lesions: Cross-sectional imaging insights with MDCT**
G. Milenov, Y. Kyumyurdzhiyski, N. Fileva, M. Belyanova, J. Dimova, A. Yacheva, D. Zlatareva; Sofia/BG
- EE-109 Imaging in bariatric surgery - post-operative appearance and complications.**
A. Augustine; Luton/UK
- EE-110 Preoperative locoregional CT staging of gastric cancer**
J. Lima Fernandes; Vila Nova de Gaia/PT
- EE-111 Multimodality imaging for patients with stage IV gastric cancer: The role of imaging study for conversion surgery following chemotherapy**
J. Lee, S. Cho, I. Kwon, T. Jeon; Seoul/KR

IMAGE GUIDED THERAPY

- EE-112 Vascular interventions in pancreatitis**
M. Kang, U. Gorski, A. Nag, S. Maru, H. Bhujade, N. Kalra; Chandigarh/IN
- EE-113 From recurrence to resolution: The efficacy of bleomycin-lipiodol chemoembolization in symptomatic giant hepatic hemangiomas as compared to Pva particles in Hepatitis B patients**
N.B. Riswadkar¹, K. Karthik², S. Sabarish¹, A. Joseph²; ¹Pune/IN, ²Chennai/IN

LIVER - DIFFUSE LIVER DISEASE

- EE-114 Autoimmune hepatitis: A comprehensive guide for young radiologists**
A. Karakousis, M. Karagiannaki, E. Makridou, P. Chatzipanagiotis, A. Chatzikyriakou, G. Chatzioannis, A. Morihovitou; Thessaloniki/GR

POSTER PRESENTATION – EDUCATIONAL

EE-115 Liver MRI elastography: From setup to quality assurance

M. Japelj¹, M. Štabuc², D. Vozlic², R. Dežman²;

¹Jesenice/SI, ²Ljubljana/SI

EE-117 Liver mapping

E. Aydin¹, B. Yetim¹, A. Baykan²; ¹Izmir/TR, ²Adiyaman/TR

EE-118 Eosinophilic Hepatitis: A great mimic

A. Cajozzo, N. Ognibene; Cefalù/IT

LIVER - FOCAL LIVER LESIONS

EE-120 Rare giant liver tumors. Typical radiological findings

Y. Zhou, J. Quintero, D. Durany, G.C. Rivera, M. Pagés, M. De Lama; Hospitalet de Llobregat/ES

EE-121 Y-90 Radioembolization: What is it? How is it done?



And how to interpret post-treatment images?

R. Borrero-León, C. Barragan-Leal, J.A. Abreu-Gomez, C. O'Brien, V. Murad; Toronto, ON/CA

EE-122 Parasitic puzzle: Imaging of abdominal hydatids and its complications.

C. Das, S. Gupta, S. Chumber; NewDelhi/IN

EE-123 Hepatocellular Carcinoma imaging post-radioembolization with LIRADS V2024:



A pictorial essay

A. Lee, R. Lohan, P. Singh, C. Ng, H. Loi, S. Ong, M. Lim; Singapore/SG

EE-125 Focal "Targetoid" liver lesions on MRI:



A practical approach

I. Maldonado Schojjet¹, C. Menias², G. Schiappacasse Faundez¹, M. Guachalla Figueroa¹; ¹Santiago/CL, ²Scottsdale, AZ/US

EE-127 Multifocal nodular hepatic steatosis: The underdog of focal liver lesions?

E.A. Iurzun, S. Martin-Garre; Madrid/ES

EE-129 Differentiation of Hepatocellular Carcinoma from mass-forming Intrahepatic Cholangiocarcinoma:



Carcinogenesis and imaging features on CT and MR.

K. Pérez-Alfonso, B. Quintana Viñau, J. Boada-Díaz, J. Pareja Lázaro, A. Morcillo-Cabrera, R. Rodríguez Falcón; Las Palmas de Gran Canaria/ES

EE-131 When the periphery and the centers differ:

An imaging approach to targetoid lesions, targetlike appearance and beyond

M. Triscari Barberi, A. Blandino, F. Matteini, G. Brancatelli, R. Cannella, G. Lo Re, F. Vernuccio; Palermo/IT

EE-133 The chameleons of the liver: Hemangiomas and their many faces across imaging modalities

F. Delfim¹, S. Reimão², R. Rodrigues¹, M. Roque¹; ¹Lisbon/PT, ²Ramada, Odivelas/PT

EE-136 Big liver lesions: MRI differential diagnosis

L. Tomaiuolo¹, R. Napoli², L. Geraci¹, G. Morana¹; ¹Treviso/IT, ²Padua/IT

EE-137 Cystic liver lesions

J. Chong, H. Low; Singapore/SG

EE-138 MRI findings and therapeutic response of Hepatocellular Carcinoma after locoregional therapy

T. Klinovics; Riga/LV

EE-140 Is it a hemangioma?

O. Taibi, R. Bouanane, S. Elaouadi, F. Laamrani, Y. Omor, R. Latib, S. Amalik; Rabat/MA

EE-141 Hypervascular liver lesions; spectrum of imaging findings for differential diagnosis

Y.-H. Lee, Y. Kim; Iksan/KR

EE-142 Advances in understanding Hepatocellular Carcinoma Vasculature and implications for diagnosis, prognostication, and treatment



J.-Y. Choi, H. Rhee; Seoul/KR

EE-143 Hepatic metastases at diagnosis and after treatment: Navigating into the ocean of CT/MRI imaging presentation



O. Berlina¹, A. Blandino¹, F. Matteini¹, R. Cannella¹, D. Campanella², G. Brancatelli¹, F. Vernuccio¹; ¹Palermo/IT, ²Candiolo/IT

EE-144 Exploring rare lesions of the liver with MRI: Uncovering hidden hepatic pathology

M. Poverini, M. Cavallaro, P. Martingano, F. Murru, G. Miconi, M. Ukmar, M. Cova; Trieste/IT

LIVER - OTHER

EE-145 CT and MRI imaging of the portal vein

G. Moscato, R. Cannella, F. Matteini, G. Brancatelli, F. Vernuccio; Palermo/IT

POSTER PRESENTATION – EDUCATIONAL

EE-146 Hepatic perfusion disorders: The “third inflow”

S. Reimão, R. Bexiga, F. Delfim, M. Lobo; Lisbon/PT

EE-147 Hepatic Calcifications: Let's narrow the diagnosis

M. Fertusinhos, C. Gonçalves Silva, D. Barros, A. Costa, P. Oliveira da Silva; Braga/PT

LIVER - TRANSPLANTATION

EE-148 Radiologist and CT role in preoperative examination of recipients and donors liver before transplantation

D. Volodkoviciene, R. Lukšaitė Lukštė; Vilnius/LT

MAGNETIC RESONANCE

EE-150 MRI imaging atlas of non-gynecologic pelvic diseases

K. Kim; Seoul/KR

EE-151 MRI evaluation of perianal high-grade intraepithelial squamous lesions

M. Japelj¹, V. Soprenić², U. Kogovšek², N. Savić², B. Rus Gadžijev², M. Jekovec², J. Černelič²; ¹Jesenice/SI, ²Ljubljana/SI

EE-152 Hepatobiliary-specific contrast enhanced MRI as a valuable tool in non-invasive detection of bile leaks

K. Mijovic, D. Vasin, A. Pavlovic, T. Tomic, K. Trajković, D. Masulovic, A. Djuric - Stefanovic; Belgrade/RS

MISCELLANEOUS

EE-153 Abdominal manifestations of tropical endemic diseases: A pictorial review.



B.K. Andreucci, A. Talans, A.L. Dias, J.T. Mendes, N.G. Dias, F.A. Brasil, D. Tiferes, D. Bekhor, S. Ueda, E. Pacheco, U.d. Torres, G. D'Ippolito; São Paulo/BR

EE-154 Brushstrokes of anatomy: The elegance of fistulas through the lens of imaging

R.S. Loto¹, M. Pesce², L. Lovotti², L. Pacini¹, V. Del Casale², R.E. Elias²; ¹Santa Fe/AR, ²Rosario/AR

EE-155 Sheep in wolves clothing

F.E. Hughes, E. Hoyles, B. Rea; Sheffield/UK

EE-156 Pictorial review of Schistosomiasis manifestations in the abdomen and pelvis

H. Acton, S. Shunbuli, K. Khalili, C. Ortega; Toronto, ON/CA

EE-157 Decoding the presacral retrorectal mass

L. Corkery, J. Sammon; Cork/IE

EE-158 Beyond the nodes: The many faces of abdominal lymphoma

I. Martinho, B. Freixo, J. Abreu e Silva, S. Dias; Porto/PT

EE-160 The spleen: A closer look at an overlooked organ

C.G. Silva, M. Fertusinhos, A. Costa, P. Oliveira da Silva, M. Certo, D. Barros; Braga/PT

EE-161 Reading the body trauma CT - it does not have to be a traumatic experience!

H. Neo, R. Lee, E. Lee, H. Wong, E. Cheong; Singapore/SG

EE-162 Hidden clues: Musculoskeletal findings essential for abdominal radiologists

M. Mendes dos Santos Cruz, S. Ueda, D. Versiani Caldeira Gonçalves, M. da Cruz Fagundes, D. Tiferes, A. Talans, G. D'Ippolito; São Paulo/BR

EE-163 Under the surface - Common and uncommon abdominal melanoma metastases

I. Gaudino, R. Cannella, F. Vernuccio, G. Brancatelli; Palermo/IT

EE-164 Precise diagnosis leading to precise treatment: A comprehensive review of vascular malformations and tumors for abdominal radiologists

T. Yadav, B. Kumari, P.K. Garg, B. Sureka, S. Tiwari, R. Rajagopal, K. Rathod, M. Rao, P.S. Khera; Jodhpur/IN

EE-167 Imaging pearls for diagnosing six miscellaneous abdominal lesions

V. Choutas, P. Raptis, A. Rigkas, E. Koteli, A. Karakousis, M. Vogiatzi, P. Anastasiadou, A. Morichovitou; Thessaloniki/GR

EE-168 Exogenous devices in the gastrointestinal system. Identification and review of complications.

L. González Campo, A. Villanueva Campos, E. Canales Lachén, A. Salgado Parente, R. García Latorre, F. González Tello; Madrid/ES

EE-169 Hydatid cyst: Surprising regions and complications

C.Y. Tuncel, E. Zengin, Z.N. Sonkaya, E. Özsozgün, A.O. Köroğlu, S. Evrimler; Ankara/TR

POSTER PRESENTATION – EDUCATIONAL

EE-170 Abdominopelvic tuberculosis:

A review of imaging findings

[A. Viegas](#), F. Delfim, C. Mendonça, J. Leitão; Lisbon/PT

ONCOLOGY

EE-171 Imaging of gastrointestinal and hepatobiliary manifestations of acute oncology: A case based educational exhibit.

[E. Robinson](#), S. Malekout, J. Shur; London/UK

EE-172 Mapping GI cancer's nodal metastasis



J.T. Mendes¹, C.L. Borborema¹, B.K. Andreucci¹, F.L. Mazzucato¹, E.O. Pacheco¹, [D. Tiferes](#)¹, S. Ueda¹, A.S. Purysko², M.M. Gomes¹, N.G. Dias¹, U.d. Torres¹, G. D'Ippolito¹; ¹São Paulo/BR, ²Cleveland, OH/US

EE-173 Hereditary syndromes associated with GI malignancies: A case based review.

[C. Ortega Mogilevich](#), C. O'Brien, V. Murad; Toronto, ON/CA

EE-174 Peritoneal carcinomatosis - Reading between the layers of the peritoneum

[A. Filipe](#), C. Videira; Amadora/PT

EE-176 Imaging abdominal therapy-related changes in cancer patients

[O. Povshedna](#), M. Novikov, M. Yermakov; Kyiv/UA

EE-177 Decoding colorectal liver metastases: Multimodality imaging patterns, pitfalls and practical pearls for radiologists

[I. Morawska](#); Warsaw/PL

EE-179 Imaging features of intra-abdominal toxicities associated with immune checkpoint inhibitors

[S. Arrigo](#)¹, M. Nedkov Gambin¹, K. Cortis²; ¹Msida/MT, ²Haz-Zebbug/MT

EE-180 Identifying high-risk colon cancer on baseline CT

to select patients for the phase Iii Azur-2 Study of Perioperative Dostarlimab and other studies that use the neoadjuvant approach

[J. Shur](#)¹, J. Platt², D. Tolan², N. Starling¹, J. Seligmann², E. Robinson¹, M. Tian³, D.W. Lai³, N. Stjepanovic⁴, D. Koh¹; ¹London/UK, ²Leeds/UK, ³Upper Providence, PA/US, ⁴Baar/CH

EE-182 De Novo focal nodular hyperplasia after chemotherapy. A lesion you do not want to miss.

[O.-S. Garbea](#); Cluj Napoca/RO

EE-183 Tumor in the veins: Diagnosis and implications in abdominal malignancies

[M. Urizar Gorosarri](#), R. Fornell-Perez, A. Quilez Larragan, E. Alcalde Odriozola, I. Alonso Sanchez, A. Ibañez Zubiarrain, G. Lecumberri Cortes, M. Isusi Fontan, M. Barccena Robredo; Bilbao/ES

EE-185 Late recurrence metastatic renal cell carcinoma

[A. Thomas](#), I. Iztueta, I. Duran, L. Pelegri, P. Lozano, R. Oliveira, J. Miguez; Barcelona/ES

EE-186 Review of standardized scoring systems for MRI prostate for the beginner

[T. Ng](#), C. Ho, V. Chidambaram, H. Wong, E. Cheong, C. Lee, Z. Lee; Singapore/SG

EE-187 Abdominal adverse events related to immune checkpoint inhibitor therapy

[E. Aydin](#); Izmir/TR

EE-188 DSM-TACE: A safe adjunct to systemic therapy

[D.Y. Ong](#), U. Pua; Singapore/SG

PANCREAS BENIGN LESIONS

EE-189 The long journey of guidelines for the management of Ipmn: A case-based approach



[G. Roccella](#), C. Zito, R. Cannella, F. Vernuccio, G. Brancatelli; Palermo/IT

EE-190 Pitfalls in pancreatic imaging:




How to avoid reporting errors

[K. Biernacka-Racicot](#), C. Matos; Lisbon/PT

POSTER PRESENTATION – EDUCATIONAL


- EE-191 Pancreatic puzzles: Piecing together SPEN, MCN, and serous cystadenoma**
S.Y. Tan, T. Min On, S. Yee, S. Aftab, S. Venkatesh, U.S. Anandswaroop, G. Srujana, S. Kok; Singapore/SG
- EE-192 Uncommon benign and malignant focal pancreatic lesions**
Z. Lee, H. Wong, C.-M. Ho, E. Cheong, E. Lee, Z. Lee, S.-C. Low; Singapore/SG
- EE-193 Mass-forming autoimmune pancreatitis: Key imaging features**
J.-H. Yoon; Busan/KR

PANCREAS DIFFUSE DISEASE

- EE-194 Pancreatic Pseudocysts: Uncommon locations, extensions, and appearances of a common entity!**
S. Gupta, A. Goyal, D. Sudhakaran, S. Gamanagatti, R. Sharma; Delhi/IN
- EE-195 Imaging of aging pancreas**
L. Geraci, L. Tomaiuolo, R. Napoli, G. Morana; Treviso/IT
- EE-197 Imaging insights into the main pancreatic duct: An in-depth review**
 R. Almodovar, C. Ortiz Andrade, X. Merino-Casabiel, J. Arce Gil, L. Martinez Carnicero, S. Ruiz, S. Lopez Coello, A. Espinal, J. Casanova, G. Ramon, N. Roson Gradaile; Barcelona/ES
- EE-198 Classification and imaging features of pancreatic and peripancreatic lesions presenting as acute pancreatitis**
K. Jee, J. Kwon; Cheonan/KR

PANCREAS MALIGNANT LESIONS

- EE-200 Cystic pancreatic neuroendocrine tumours: A pictorial review.**
X. Merino-Casabiel, L. Blanco-Cuso, J. Hernando-Cubero, A. Garcia-Alvarez, M. Salcedo-Allende, A. Casteràs-Roman, A. García-Burillo, M. Simo-Perdigo, C. Ortiz Andrade, J. Arce-Gil, S. Ruiz-Osuna, L. Martinez-Carnicero, A. Moreno-Luna, J. Capdevila-Castillon; Barcelona/ES

- EE-201 Into the unknown: A case series of fistulating Intraductal Papillary Mucinous Neoplasms (IPMNs)**
G. Hang, S. Guo, A.S. Low, H. Wong, E.H. Cheong, E.C. Lee, Z. Lee; Singapore/SG
- EE-202 Pancreatic Neuroendocrine Neoplasms: Not so rare, not so easy**
C. De Juan Garcia, D. Campillo Amoros, S. Carmona Bartolome, I. Sureda Alberti, C. Moro Solanes; Palma de Mallorca/ES
- EE-203 Optimization of photon-counting detector CT protocol for pancreatic ductal adenocarcinoma preoperative assessment**
 E. Mnaij, R. Barbe, A. Benfaida, A. Dupont, B. Vieillard, C. Nallet, Y. Menu, C. Balleyguier, N. Lassau; Villejuif/FR
- EE-204 The great masquerader: Decoding the imaging spectrum of solid Papillary Epithelial Neoplasm**
T. Yadav, L. Sherin, B. Sureka, A. Agarwal, V. Vershney, M. Rao; Jodhpur/IN
- EE-205 Pancreatic surgery: Normal postoperative findings and complications**
B. Dghoughi, A. El Bakkari, I.D. Diallo, E.M. Kessi, F. Laamrani, Y. Omor, R. Latib, S. Amalik; Rabat/MA
- EE-206 Acinar carcinoma of the pancreas: CT and MRI findings**
G. Lecumberri, M. Urizar, M. Isusi Fontan, R. Fornell, E. alcalde, A. Quilez-Larragan; Bilbao/ES
- EE-207 Primary pancreatic lymphoma: A challenging diagnosis**
U. Tupputi, T. Scarabino; Andria/IT
- EE-208 Update on imaging biomarkers in malignant pancreatic lesions**
E. Genco¹, S. De Vizio¹, L. Gallo¹, M. Bali²; ¹Rome/IT, ²Brussels/BE
- EE-210 Genetic predisposition syndromes associated with Pancreatic Neuroendocrine Neoplasms (pannens)**
M. Limbada, I. Hasan, P. Hegde, R. Casey, T. Cacciottolo, E. Godfrey; Cambridge/UK
- EE-211 Preoperative evaluation of surgical margin in patients with pancreatic cancer**
Y. Chung, J.-S. Lim; Seoul/KR

POSTER PRESENTATION – EDUCATIONAL

PELVIC FLOOR

EE-213 Perianal pathology: Exploring beyond perianal fistula

R. Fornell-Perez, A. Quilez-Larragan, A.M. Ibañez-Zubiarrain, G. Lecumberri-Cortes, M. Urizar Gorosarri, I. Alonso-Sanchez, E. Alcalde-Odrizola, M.V. Barcena Robredo; Bilbao/ES

EE-214 A comprehensive practical guide to dynamic MR defecography: Structured approach to images and reporting

G. Roccella, M. Triscari Barbee, A. Bosco, A. Crapanzano, L. Alonzo, F. Vernuccio, G. Lo Re; Palermo/IT

EE-215 Perianal fistulas with genital extensions: What surgeons need to know



M. Abdelatty, S. Fatouh, R. Greenhalgh; London/UK

EE-216 Fluoroscopic Colpocystodefecography: Tips for successful technique and relevant interpretation



M. Haouari, E. Younsi, I. Boulay Coletta, M. Zins; Paris/FR

EE-217 MR defecography in constipation: When does the gastroenterologist need the radiologist?

P. Verma¹, B. Sureka¹, T. Yadav¹, A. Agarwal², A. Agarwal¹, C.I. Birla¹; ¹Jodhpur/IN, ²New Delhi/IN

EE-218 Imaging features of perineal suppurations



M. Haouari, A. Zgolli, V. de Parades, C. Fite, C. Touloupas, A. Delpla, I. Boulay Coletta, M. Zins; Paris/FR

EE-219 Fournier's Gangrene: When soft tissues "disappear" in thin air

V. Choutas, P. Raptis, A. Sotiriadou, E. Makridou, M. Vogiatzi, G. Montesidou, P. Anastasiadou, A. Rigkas; Thessaloniki/GR

EE-220 MR Defecography: A radiologist's primer



A. Salgado-Parente, L. González Campo, R. García Latorre, E. Canales Lachén, A. Villanueva Campos; Madrid/ES

RADIOLOGIC-PATHOLOGIC CORRELATION

EE-221 The diagnostic power of cross-sectional imaging in rare Mucinous Neoplasms: A multi-modal approach

N.B. Riswadkar¹, R. Ramachandran²; ¹Pune/IN, ²Chennai/IN

EE-222 A radiologic approach to cystic lesions of pancreas: Key features and differentiation.

M. Sugumaran, R. Ramachandran, H. Gnanavel, V. Mohan; Chennai/IN

EE-223 Primary solid retroperitoneal masses in adults: Organ dependence

J. Quintero, Y. Zhou, D. Durany, M. Pagés, G.C. Rivera Sierra, N. Diaz, N. Calvo, M. De Lama, L. López Vendrell; Hospitalet del Llobregat/ES

STRUCTURED REPORT

EE-224 Structured reporting in rectal cancer: Present status and future directions

M.-A. Ene, L. Florescu, I. Gheonea; Craiova/RO

EE-225 Opportunistic abdominal CT - How I do it in our daily practice

L.V. Gonzalez Nieves, D.A. Aguirre Matallana, J. Leguizamo Isaza; Bogota/CO

TECHNICAL ADVANCES

EE-226 Improve TNM staging with spectral CT imaging



E. Canales Lachen, A. Villanueva Campos, L. González Campo, A. Salgado Parente, R. García Latorre, A. Jiménez Rodrigo; Madrid/ES

ULTRASOUND

EE-227 Spleen lesions simplified: From ultrasound to advanced imaging

M. Silva Gomes¹, R. Vieira Cardoso¹, L. Ferreira², M.M. Ferreira¹, F. Antunes¹, T. de Melo¹; ¹Vila Nova de Gaia/PT, ²Porto/PT

EE-228 Intestinal ultrasound for monitoring inflammatory bowel disease



H. Yang¹, Y. Chung¹, M.-W. You¹, K. Khalili²; ¹Seoul/KR, ²Toronto, ON/CA

EE-229 Intestinal Ultrasound for Inflammatory Bowel Diseases patients - Where do we stand now?

V.-C. Mihai, I. Rezus, A. Jucan, M. Savin, C. Lupascu-Ursulescu, C. Mihai, L. Gheorghe; Iasi/RO

POSTER PRESENTATION – EDUCATIONAL

EE-230 Evaluation of pancreas transplant -

The role of Ultrasound

R. Rodrigues Bexiga, R. Martins; Lisbon/PT

EE-231 Ultrasound in chronic liver disease:

One modality, many tools

A. Paulino, F. Delfim, R. Rodrigues, S. Peixoto; Lisbon/PT

EE-232 Ultrasonography of gastrointestinal disease

D. Yang, H. Kim, S. Kim; Seoul/KR

EE-233 Benefits of contrast-enhanced Ultrasound for differential diagnosis of splenic focal lesions

V. Kalejs, M. Radzina; Riga/LV

EE-234 A comprehensive review of gastrointestinal Ultrasonography based on commonly encountered clinical practices.

H. Ha; Anyang-Si/KR

WALL, PERITONEUM, MESENTERY

EE-235 Uncommon lesions in a common space - Imaging of primary peritoneal neoplasms

S. Gupta, C. Das; Delhi/IN

EE-236 Abdominal wall imaging in children: A pictorial essay

E.J. Teo; Singapore/SG

EE-237 Uncommon manifestations of IgG4-related disease in the abdomen and pelvis: A pictorial review

C. Lim, W. Chan, G. Ooi, H. Wong, P. Liew, T. Hennedige; Singapore/SG

EE-239 Serosal disease in peritoneal malignancy - CT vs MRI

M. Dinsey, J. El-Sheikha, N. Shah, O. Duxbury, D. Patel, A. Thrower; Basingstoke/UK

EE-240 Fat chance: An anatomical and radiological review of intra-abdominal fat.

T. Truneh, P. Brown, D. Murray, A. Reza, M. Steward; London/UK

EE-241 Imaging of peritoneal metastases: Insights for multidisciplinary teams

R. Healicon, G. Nandra, A. Spencer, K. Parkin, R. Smillie; London/UK

EE-242 Abdominal wall hernias and their complications

B. Valgaeren, A. Dessent, E. Dresen; Leuven/BE

EE-244 Imaging of CT-hypodense abdominal wall lesions

A. Chia, F. Cheah, L. Chew, H. Wong, C. Ho; Singapore/SG

EE-245 Are lipomatous lesions of the peritoneal cavity always benign? Shall we rest easy?

S. Papaioannou, S. Nikas, A. Karakousis, A. Sotiriadou, G. Kynigopoulos, P. Chatzipanagiotis, D. Kalogianni; Thessaloniki/GR

POSTER PRESENTATION – SCIENTIFIC

ACUTE ABDOMEN

SE-003 The role of imaging in the diagnosis of acute appendicitis as part of the Comma Randomised Controlled Trial: Lessons learned

H. Briody, [P. Rohan](#), M. Sheehan, A. Lee, D. Bowden, J. Alderson, A. Hill, R. Dunne, M.J. Lee, M. Morrin; Dublin/IE

SE-004 Emergency - Pitfalls after multiple surgical interventions in Gossypiboma's Diagnosis

[M. Mirchuk](#); Lviv/UA

SE-005 CT classification of acute diverticulitis based on WSES scale and correlation with clinical management and outcome: Our preliminary experience

P. Medinas, V. Savvopoulou, V. Berdelis, D. Pigi, [E. Kapnisi](#), M. Kalokairinos, A. Kalpaxi, C. Pythara, A. Fournari, E. Papandreou, K. Natsiopoulou; Elefsina/GR

AI, MACHINE LEARNING, RADIOMICS

SE-006 Comparing GPT-4o with and without retrieval-augmented generation for adherence to gallbladder polyp management guidelines

[N. Dietrich](#)¹, B. Stubbert²; ¹Toronto, ON/CA, ²London, ON/CA

SE-007 Leveraging prompt engineering for generative AI based automated error detection in longitudinal oncologic abdominal CT radiology reporting

N. Han¹, [B. Park](#)¹, Y. Han¹, M. Kim¹, K. Sim¹, Y. Cho², S. Han¹, S. Youn¹; ¹Seoul/KR, ²Asan/KR

SE-008 A.I. system performance in priority and room assignment for abdominal Ultrasound: A concordance analysis

[R. Fornell-Perez](#)¹, L. Ormaetxe Albeniz¹, S. Fornell-Perez²; ¹Bilbao/ES, ²Seville/ES

SE-009 Using AI to improve the frequency and capacity of CT Colonography audit.

I. Britton¹, [O. Holman](#)¹, R. Baldwin Cleland², L. Gayle³, D. Burling², A. Plumb², A. Obaro², D. Rosewarne⁴; ¹Stoke/UK, ²London/UK, ³Peterborough/UK, ⁴Wolverhampton/UK

SE-010 Concordance between fully automated Computed Tomography-based and bioelectrical impedance-based analysis of body composition In A prospective study

C. Hosse, [U. Fehrenbach](#), D. Geisel; Berlin/DE

SE-011 Preoperative prediction of non-alcoholic steatohepatitis in colorectal liver metastases: Virtual biopsy vs whole-liver radiomics



[A. Ammirabile](#), R. De Martino, M. Francone, F. Mastroleo, L. Viganò; Milan/IT

SE-012 Comparison of first-order texture parameters between synapse 3d and 3d slicer in primary liver and pancreatic lesions

[B. Mascarin](#), F. Spoto, E. Bardhi, R. De Robertis, N. Cardobi, M. D'Onofrio; Verona/IT

SE-013 SwissHCCSeg: A publicly available multiphasic dynamic contrast enhanced MRI dataset with tumor segmentations of pre-treatment Hepatocellular Carcinomas.

[V. Cazzagon](#)¹, K. Monnin¹, R. Girardet², P. Jeltsch¹, L. Fernandes-Mendes¹, M. Fraga¹, C. Dromain¹, J. Richiardi¹, N. Vietti Violi¹; ¹Lausanne/CH, ²Murdoch/AU

SE-014 A machine learning model based on liver Computed Tomography radiomics to predict clinical follow up in subjects undergoing [90]y radioembolization treatments

G. Vallati, [S. Ungania](#), L. Miseo, F. Cappelli, A. Valenti, B. Cassano, R. Sciuto, A. Guerrisi; Rome/IT

SE-015 Comparative analysis of tumor and mesorectum radiomics in predicting neoadjuvant chemoradiotherapy response and T-Stage in locally advanced rectal cancer

A. Cantürk¹, R. Yarol², H. Gulmez², T. Bişgin², B. Manoğlu², S. Sökmen², İ. Öztıp², İ. Görken², Ö. Sağol², S. Sarioğlu¹, [F. Barlik](#)²; ¹Istanbul/TR, ²Izmir/TR

BILE DUCTS AND GALLBLADDER

SE-017 Using radiological criteria to predict success in laparoscopic common bile duct exploration.

[A. Kesharaju](#)¹, C. Wilkinson², J. Coates², P. Brown²; ¹Leeds/UK, ²York/UK

POSTER PRESENTATION – SCIENTIFIC

SE-021 Percutaneous endobiliary forceps biopsy of biliary strictures: Our experience

B. Rato, S. Carvalho Lopes, C.B. Saraiva,
L. Amaral Ferreira, P. Gomes, P. Donato; Coimbra/PT

SE-022 Gallbladder polyp detection and follow-up using MRI

A. Mushailov, Y. Amitai, D. Ben-Ami Shor, R. Tzadok,
Y. Katz, H. Yashar, S. Lazar, A. Chernomorets, R. Kessner;
Tel Aviv/IL

SE-023 Primary intrahepatic lithiasis in Western countries: Role of Ultrasound and comparison with MRI with MRCP.

M.-P. Vullierme¹, C. Desterke¹, S. Hillaire², B. Parfait³,
V. Vilgrain², V. Rebours², M. Lewin¹; ¹Villejuif/FR,
²Clichy/FR, ³Paris/FR

COMPUTER TOMOGRAPHY

SE-024 CT based characterization of retroperitoneal tumors and tumor mimickers.

A. Vijayasekar, R. Ramachandran, K. Gopinathan,
P. Venkata Sai, H. Gnanavel; Chennai/IN

SE-025 Uncommon fistulas of the abdomen and pelvis: Clinico-radiological correlation and the role of plain and contrast enhanced tomography.

M. Sugumaran, R. Ramachandran, R. Santosham,
A. Jeyakumar; Chennai/IN

SE-026 Relative distribution of volumes across various fat deposits from abdomen CT scans*

M. Beg¹, M. Islam², H. Lee¹, D. Ma³, S. Goswami⁴,
M. Mukherjee⁵, A. Patra⁵, V.T. Chow¹, S. Sen⁵, K. Popuri²;
¹Vancouver, BC/CA, ²St. John's, NL/CA,
³Winston-Salem, NC/US, ⁴Tamluk/IN, ⁵Kolkata/IN

SE-027 Relative distribution of volumes across various fat deposits from chest CT scans

M. Beg¹, M. Islam², H. Lee¹, D. Ma³, S. Goswami⁴,
M. Mukherjee⁵, A. Patra⁵, V.T. Chow¹, S. Sen⁵, K. Popuri²;
¹Vancouver, BC/CA, ²St. John's, NL/CA,
³Winston-Salem, NC/US, ⁴Tamluk/IN, ⁵Kolkata/IN

GI TRACT - COLON

SE-028 Bowel perforation following colonoscopic resection: Value of CT in predicting surgical treatment

N. Seo, B. Jeong, H. Jin, J.-S. Lim; Seoul/KR

SE-029 Ultrasound-tomographic image fusion for follow-up of complicated diverticulitis

D. Brin¹, A. Heinrich¹, A. Mushailiv², O. Saukhat¹; ¹Ramat Gan/IL, ²Tel Aviv/IL

SE-030 Role of CT imaging in perforated colorectal cancer: Diagnostic and management perspectives

S. El Aouadi, H. Essaber, S. Bahha, F. Laamrani, Y. Omor,
R. Latib, S. Amalik; Rabat/MA

SE-031 Diagnostic performace of US in patients with suspected colonic diverticulitis

V. Válek, T. Rohan, M. Smělá, T. Andrašina, D. Bartušek;
Brno/CZ

GI TRACT - OESOPHAGUS

SE-032 Dose of exposure to ionizing radiation during videofluoroscopic study of swallowing in pediatric age.

S. Doratiotto, S. Pavan, P. Midrio, S. Martelossi,
M. Gasparella; Treviso/IT

SE-033 Videofluoroscopic swallowing study in pediatric age

S. Doratiotto, S. Pavan, P. Moras, P. Midrio,
M. Gasparella; Treviso/IT

SE-034 Role of CT in the assessment of Caustic Esophagitis: Analysis of 40 cases

B. Abourak, S. Oukassem, A. Guennouni, B. Soukaina,
O. El Aoufir, L. Fatima Zahra, L. Jroundi; Ranat/MA

GI TRACT - RECTUM

SE-036 MRI T1 relaxation time in evaluating neoadjuvant treatment of rectal cancer-Preliminary results

M. Byriel, T.F. Hansen, H.B. Rahr, L.H. Jensen, S. Timm,
J. Lindebjerg, M. Schnefeldt, S. Rafaelsen; Vejle/DK

SE-038 MRI for perianal disease: The "Basket Net Sign" as an helpful tool in the radiological report

M. Triscari Barberi, F. Vernuccio, A. Crapanzano,
L. Alonzo, R. Cannella, G. Lo Re; Palermo/IT

SE-039 Value of rectal MRI prior to Endoscopic Submucosal Dissection (ESD): An exploratory study

M.D. Fernandes, W. Law, M. Nishimura, L.A. Rodriguez,
S. Nagao, J. Shia, J. Garcia-Aguilar, J. Zheng, M. Capanu,
M.J. Gollub; New York, NY/US



POSTER PRESENTATION – SCIENTIFIC

SE-040 Analysis of the relationship between preoperative MRI findings, locoregional and distant spread, and overall survival in patients with rectal cancer

L. Fortuna, I. Panozzo, F. Omboni, G. Pellizzaro, G. Turri, C. Pedrazzani, G.A. Zamboni; Verona/IT

GI TRACT - SMALL BOWEL

SE-042 Native T1 mapping of the terminal ileum in Crohn's Disease: An exploratory study

G. Grassi, G. Chabert, M. Porcu, G. Argiolas, L. Saba; Cagliari/IT

SE-043 Crohn's Disease: Inflammatory burden assessed by FDG PET/MR Enterography



N. Bogveradze, K. Kranz, T. Traub-Weidinger, C. Primas, A. Macher-Beer, W. Reinisch, T. Mang, M. Hacker, M. Scharitzer; Vienna/AT

SE-044 Small bowel motility quantified by Cine MRI to predict longer term response in patients with Crohn's disease commencing biological therapy:



The Motility study

A. Plumb¹, G.W. Moran², K. Chowdhury¹, N. Ahmed¹, A. Menys¹, M. Hameed¹, N. Sakai¹, S. Halligan¹, S.A. Taylor¹, . MOTILITY Study Investigators¹; ¹London/UK, ²Nottingham/UK

SE-045 Imaging practices in inflammatory bowel disease: A British Society Of Gastrointestinal And Abdominal Radiology (BSGAR) national multi-centre audit

K. Taylor¹, E. Robinson², R. Balasubramaniam³, G. Bhatnagar⁴, S.A. Taylor⁵, D. Tolan⁶, A. Wale⁵, I. Zealley⁷, K. Foley¹; ¹Cardiff/UK, ²Bath/UK, ³Stoke/UK, ⁴Frimley/UK, ⁵London/UK, ⁶Leeds/UK, ⁷Dundee/UK

SE-047 MR-Enterography (MRE) in patients with SI-NETs; preliminary results.

M. Arroyo Olmedo¹, L. Funicelli², F. Zugni², M. Colandrea², E. Bertani², N. Fazio², F. Spada², G. Petralia²; ¹Santander/ES, ²Milan/IT

SE-048 Visceral adiposity assessment with CT Enterography for the prediction of biologic therapy response in patients with small bowel Crohn's Disease

K. Trentzidis, K. Soufleris, E. Athanasiadou, E. Xinou; Thessaloniki/GR

SE-050 Diffusion weighted imaging to predict longer term response in Crohn's Disease patients commencing biological therapy: Results from the MOTILITY trial

M. Hameed¹, S.A. Taylor¹, N. Ahmed¹, K. Chowdhury¹, A. Patel², E. Helbren³, A. Bhagwanani⁴, R. Hyland⁵, G. Bhatnagar⁴, H. Sidhu¹, H. Lambie⁵, J.M. Franklin⁶, M. Mohsin⁵, E. Thomson⁵, D. Boone¹, D. Tolan⁵, S. Rahman⁷, N.S. Sakai¹, G.W. Moran⁸, A. Hart¹, S. Bloom¹, A. Menys¹, I. Jacobs¹, S. Halligan¹, A.A. Plumb¹, & MOTILITY Trial Investigators¹; ¹London/UK, ²Edinburgh/UK, ³Hull/UK, ⁴Frimley/UK, ⁵Leeds/UK, ⁶Bournemouth/UK, ⁷Epsom/UK, ⁸Nottingham/UK

GI TRACT - STOMACH

SE-052 Validation of a Spatio-temporal Motility Mapping (STMM) tool for quantifying high-calibre bowel physiology using a 3d phantom model

I. Naim, O. Naim, A. Bard, A. Menys; London/UK

SE-053 Angiography cone Bbeam CT: A low radiation dose tool for gastric volumetry in endoscopic sleeve gastropasty

I. Nacci, R. Moretti, A. Morasca, V. Pontecorvi, A. Laghi, C. Spada, I. Boškoski, E. Sala; Rome/IT

IMAGE GUIDED THERAPY

SE-054 Combined therapy of TACE and RFA for perivascular HCC: Treatment outcomes

J. Choi, J. Kim, J. Lee, C. Lee, K. Kim; Seoul/KR

LIVER - DIFFUSE LIVER DISEASE

SE-055 Hepatic lymphatics on CT across stages of chronic liver disease A feasibility study



M. Mashar, T. Truong, A. Brook, D. Burstein, K. De Paepe; Boston, MA/US

SE-056 Ultrasound Derived Fat Fraction (udff) for diagnosis and quantification of hepatic steatosis in patients with suspected MASLD

A. Sidney¹, A. Paisant², C. Aubé¹, M. Roux¹, A. Lecharpentier¹, J. Boursier¹; ¹Angers/FR, ²Angres/FR

POSTER PRESENTATION – SCIENTIFIC

- SE-058 The impact of non-hepatic incidental findings on the liver surveillance population**
N. Patel, M. Alhilani, R. Jennings, Z. Ahmed, J. Gabriel, N. Patel; London/UK
- SE-059 Radiomic analysis of contrast-enhanced liver and spleen CT with automated and manual 3D segmentation for biopsy-proven fibrosis prediction: Comparison with VCTE**
A. Morariu-Barb, B. Boca, M. Socaciu, H. Stefanescu, B. Procopet, I. Rusu, M. Lupsor-Platon; Cluj-Napoca/RO
- SE-060 Updated categorization of liver fibrosis and inflammation in chronic liver disease: Performance of shear wave elastography and dispersion techniques**
A. Semjonova, A. Ivanovska, A. Buss, D. Putrins, R. Kalejs, M. Radzina; Riga/LV
- SE-061 Three Ultrasound-Based technique comparison for diagnosis and grading of hepatic steatosis in Metabolic Associated Steatotic Liver Disease (MASLD)**
A. Ivanovska, A. Semjonova, A. Buss, D. Putrins, B. Smidberga, R. Kalejs, M. Radzina; Riga/LV
- SE-062 The value of blood-subtracted liver attenuation in the Contrast-enhanced CT for detection of hepatosteatosis**
E. Salahshour, F. Rezaee, A. Teymouri, M. Sadighi, M. Arjmand, M. Safaie, M. Taher, N. Ayoobi, M. Mehrabi Nejad; Tehran/IR
- SE-063 The diagnostic value of color Doppler Ultrasound of the liver and splenic veins in predicting the presence and severity of esophageal varices**
E. Salahshour, M. Mellat, M. Taher, N. Ayoobi, M. Nassiri-Toosi, M. Mehrabi Nejad; Tehran/IR
- SE-068 Comparative diagnostic performance between complete-protocol MRI vs abbreviated MRI in the diagnosis of Hepatocellular Carcinoma in high-risk patients**
W. Teerasamit; Bangkok/TH
- SE-069 Sparkle: A multicenter, open-label study to evaluate the safety and diagnostic efficacy of ace-mbca in patients with known or suspected focal liver lesions and severe renal impairment**
D. Geisel¹, A. Norlin², N. Hettiarachchige², N. Kartalis³, T. Brismar³, U. Fehrenbach¹, V. Lucidi⁴; ¹Berlin/DE, ²Malmo/SE, ³Stockholm/SE, ⁴Bologna/IT
- SE-070 The value of dual energy CT derived quantitative parameters for preoperatively identifying Cytokeratin 19 Positive Hepatocellular Carcinoma**
Y. Zeng, J. Zhou, Z. Fang, Y. Wang, S. Ouyang, J. Wang; Guangzhou/CN
- SE-072 LI-RADS CT/MRI radiation treatment response assessment version 2024: Evaluation after transarterial radioembolization for Hepatocellular Carcinoma**
S. Lee, J. Shin, J. Yoon; Seoul/KR
- SE-073 Radiologic findings of primary hepatic angiosarcoma based on histologic patterns**
B. Kim, H. Lee, J. Hong; Daegu/KR
- SE-074 Assessing the performance of LI-RADS 2018 and EASL 2018 in non-invasive diagnosis of Hepatocellular Carcinoma using MRI and CT scan**
E. Salahshour, A. Abkhoo, S. Sadeghian, N. Ayoubi, F. Azmoudeh-Ardalan, M. Taher, M. Mehrabi Nejad; Tehran/IR
- SE-075 The diagnostic efficacy of diagnosing hepatocellular carcinoma on Mri using Li-rads 2018 with ancillary features compared to Mri using Li-rads 2018 with major features alone**
W. Teerasamit; Bangkok/TH
- SE-076 Assessment of the role of enhancing capsule as a major feature of Hepatocellular Carcinoma in Li-rads**
S. Choi, S. Choi, H. Kim; Seoul/KR
- SE-077 Impact of liver pseudolesions in oncologic patients follow-up**
E. Bardhi, B. Mascarini, F. Spoto, R. De Robertis Lombardi, M. D'Onofrio; Verona/IT

LIVER - FOCAL LIVER LESIONS

- SE-067 Prospective intra-individual comparison of MRI with extracellular contrast and gadoxetic acid for Li-rads V2018 categorization of HCC: Added value of late portal venous phase in gadoxetic acid-enhanced MRI**
S. Kim¹, H. Shin¹, J. Lee²; ¹Cheonan-si/KR, ²Bucheon-si/KR

POSTER PRESENTATION – SCIENTIFIC

SE-079 Re-assessing the diagnostic value of the enhancing capsule in Hepatocellular Carcinoma imaging

J. Bae, J. Lee, B. Hur; Seoul/KR

SE-080 Performance of LI-RADS in predicting Hepatocellular Carcinoma: Role of ancillary features

M. Mehrabi Nejad, F. Salahshour, N. Ayooobi Yazdi, M. Safaei, F. Azmoudeh-Ardalan, A. Jafarian, M. Nassiri-Toosi, M. Taher; Tehran/IR

SE-081 Hepatocellular Carcinoma dimensions: A comparative study between CT imaging, MRI imaging and pathological measurements

A. Goetz, E. Bühler, I. Einspieler; Regensburg/DE

SE-082 Impact of a new generation dual energy CT on the detection and characterization of subcentimetre simple liver cysts, a monocentric experience.

I. Capitoni, G. Bagnacci, A. Perrella, F. Lazzeretti, G. Daccordi, N. Di Meglio, M. Mazzei; Siena/IT

SE-083 Subtracted or non-subtracted delayed MR images? Which one is more accurate for diagnosis of HCC in LI-RADS system?

F. Salahshour, M. Mehrabi Nejad, N. Ayooobi Yazdi, M. Taher, A. Moradi, M. Kargar, A. Rezvani; Tehran/IR

LIVER - OTHER

SE-084 Short MRI Surveillance (SMS) for Hepatocellular Carcinoma screening: First results on image quality of the SMS-HCC study

C. van de Braak, F. Willemssen, F. Smits, R. de Man, A. van der Lugt, D. Bos, R. Dwarkasing; Rotterdam/NL

SE-085 Liver parenchymal enhancement in cirrhosis after injection of gadopichlenol vs. gadobenate dimeglumine - Preliminary results

S. Yagobian, S. Thangasamy, G. Jalluri, A. Furlan; Pittsburgh, PA/US

SE-087 The yield of US LI-RADS 2 and 3 observations

B. Atwi, A. Gangi, A. Rourke, A. Aravinthan; Nottingham/UK

SE-088 Hepatic capsular retraction: A helpful sign to know

O. Taibi, R. Bouanane, S. Elaouadi, F. Laamrani, Y. Omor, R. Latib, S. Amalik; Rabat/MA

SE-090 Radiological characteristics of pedunculated liver lesions: A systematic review and 10-year experience at the University Hospitals of Modena and Reggio Emilia

A. Pecchi, D. Squecco, G. Guerrini, F. Di Benedetto, P. Torricelli; Modena/IT

LIVER - TRANSPLANTATION

SE-093 Liver hypertrophy after Living Donor Liver Transplantation (LDLT): Differences between donors and recipients

A. Pecchi, F. Camaione, M. Susi, R. Cuoghi Costantini, B. Catellani, D. Fabrizio, P. Torricelli; Modena/IT

SE-094 Factors affecting liver regeneration and spleen shrinkage in recipients after Living Donor Liver Transplantation (LDLT)

A. Pecchi, F. Camaione, M. Susi, R. Cuoghi Costantini, B. Catellani, F. Di Benedetto, P. Torricelli; Modena/IT

SE-095 Emergent stenting of an atypical porto-caval anastomosis in an epato-transplanted patient

M. Todisco, A. De Grandis, C. D'Alessandro, F. Fusco, E. Giugliano, E. Quaia, G. De Conti; Padua/IT

SE-096 Liver Hypertrophy in donors after Living Donor Liver Transplantation(LDLT)

A. Pecchi, F. Camaione, M. Susi, R. Cuoghi Costantini, B. Catellani, F. Di Benedetto, P. Torricelli; Modena/IT

MAGNETIC RESONANCE

SE-097 Impact of contrast dilution on multi-arterial phase image quality in gadoteric acid-enhanced liver MRI

J. Sim, X. Ge, H. Low, C. Lee; Singapore/SG

SE-098 From faster frames to flawless focus: Deep learning haste in post-operative single sequence MRI

C. Hosse, U. Fehrenbach, D. Geisel; Berlin/DE

SE-100 Eco-friendly betalain based contrast agents for enhanced MRI: A safer alternative to gadolinium

Y. Ozsunar¹, S. Aktaş¹, C. Tataroğlu¹, M. Bilgen¹, B. Kurt², H. Kayhan²; ¹Aydin/TR, ²Ankara/TR

POSTER PRESENTATION – SCIENTIFIC

SE-101 Maintaining Confidence, Reducing Time: Evaluating 3D T2WI for Abbreviated Rectal MRI Staging

A. Morcillo¹, M. Lahaye², J. Boada¹, J. Diaz¹,
C. Hernández¹, B. Quintana Viñau¹;
¹Las Palmas de Gran Canaria/ES, ²Amsterdam/NL

SE-102 Comparative efficacy and safety of contrast agents in Magnetic Resonance Cholangiopancreatography: A systematic review and meta-analysis

R. Pugliesi¹, K. Ben Mansour², N. Maalouf³, F. Vernuccio¹,
G. Brancatelli¹, R. Cannella¹; ¹Palermo/IT,
²Ludwigsburg/DE, ³Pforzheim/DE

ONCOLOGY

SE-104 Correlation between Li-rads categories 3, 4, 5 and alpha-fetoprotein levels in patients with Hepatocellular Carcinoma : A retrospective study.

A. Itiniant, D. Cipu; Timisoara/RO

SE-105 Effect of skeletal muscle index on the postoperative outcomes of patients with gastrointestinal malignancy

M. Chirayath¹, A. Sophia², I. James², G. Ashwath²;
¹Hereford/UK, ²Bangalore/IN

SE-108 Preoperative MRI-based machine learning model for locoregional lymph node assessment in intrahepatic cholangiocarcinoma

A. Ammirabile, G. Ferrillo, F. Milana, F. Procopio,
M. Fiordaliso, E. Calafiore, M. Polidoro, J. Galvanin,
G. Costa, G. Torzilli, M. Francone, C. Bonifacio; Milan/IT

SE-110 Spleen lugano based diameter versus spleen volume in the assessment of response to treatment in patients with hematologic malignancies enrolled in clinical trials.

K.A. Hasenstab¹, L. Leong², E.L. Bossard², S. Morrissey²,
E. Pylarinou-Sinclair², K. Devi², G.M. Cunha²;
¹San Diego, CA/US, ²Seattle, WA/US

PANCREAS BENIGN LESIONS

SE-111 IPMN - When and how to act for improving patient management

R.M. Enache, V. Moldoveanu, T. Petcu, C. Grasu,
A. Dijmarescu, I. Lupescu; Bucharest/RO

SE-112 The role of MRI in the diagnosis and management

of intraductal papillary mucinous neoplasms with a special focus on factors associated with malignant transformation

A. Kristic¹, J.A. Helbich², M. Watzenböck¹,
S. Pötter-Lang¹, N. Bastati-Huber¹, M. Schindl¹,
A. Ba-Ssalamah¹; ¹Vienna/AT, ²Krems/AT

PANCREAS DIFFUSE DISEASE

SE-113 Identifying radiological predictors for the evolution of acute pancreatitis into recurrent and chronic forms: A systematic review and meta-analysis.

E. Gagy; Budapest/HU

PANCREAS MALIGNANT LESIONS

SE-114 Diagnostic performance of different imaging techniques in pancreatic cancer detection and staging - Preliminary results from a meta-analysis

I. Rezus¹, V.-C. Mihai¹, A. Rancz², N. Said²,
J. Van Nieuwkerk², O. Eperjesi², I. Rusu¹, B. Tamba¹,
P. Hegyi², B. Teutsch²; ¹Iasi/RO, ²Budapest/HU

PELVIC FLOOR

SE-117 MRI Defecography: Reliability of measurements and grading of pelvic floor and pelvic organ prolapse

M. Triscari Barberi, G. Roccella, A. Crapanzano,
L. Alonzo, G. Lo Re, F. Vernuccio; Palermo/IT

SE-118 Magnetic Resonance defecography in chronic constipation: Is there any relationship with anal manometry? First experience from a tertiary centre in Western India

P. Verma¹, B. Sureka¹, T. Yadav¹, A. Agarwal², A. Agarwal¹,
C.I. Birla¹; ¹Jodhpur/IN, ²New Delhi/IN

QUANTITATIVE IMAGING

SE-119 The value of dual-energy CT for noninvasively preoperative prediction of microvascular invasion and poor differentiation of Hepatocellular Carcinoma

Z. Fang, J. Zhou, Y. Zeng, Y. Wang, J. Wang;
Guangzhou/CN

SE-120 Body composition measured by as a predictor for

POSTER PRESENTATION – SCIENTIFIC

long-term mortality in patients with cirrhosis

Y. Cho, Y. Kim, J. Kang; Guri/KR

RADIOLOGIC-PATHOLOGIC CORRELATION

SE-122 Simple magnetic resonance imaging markers are non-inferior measures of treatment response compared to complex disease activity scores in patients with active Crohn's disease

E. Nejatbakhsh¹, S.R. Rafaelsen², J.B. Brodersen¹, T. Knudsen¹, J. Kjeldsen², M.A. Juel¹, M.D. Jensen¹; ¹Esbjerg/DK, ²Odense/DK

SE-124 Radiology versus pathology: Colon cancer show down

T. Modi, A. Al-Muzrakchi; Huddersfield/UK

SE-125 Factors influencing rectal cancer R1 resection when rectal MRI predicts tumour >1mm from mesorectal fascia.

D. Broadhurst, C. Munasinghe, O. Meysner, N. West, J. Tiernan, D. Tolan; Leeds/UK

SE-126 Radiological and pathological findings of ire in locally advanced pancreatic cancer

M. Vionnet; Poitiers/FR

STRUCTURED REPORT

SE-127 Evaluating the impact of updated NHS HCC surveillance guideline on Ultrasound practice: A retrospective review

M. Alhilani, N. Patel, R. Jennings, Z. Ahmed, P. Patel, N. Patel; London/UK

TECHNICAL ADVANCES

SE-128 Revolutionizing gastrointestinal bleed diagnosis: Niche role of dual-energy CT - A prospective study

T. Yadav, A. Biradar, B. Sureka, R. Rajagopal, P.K. Garg, A. Agarwal, V. Vershney, S. Soni, R. Choudhary, P. Khera; Jodhpur/IN

SE-129 Trans-nasal enteral stent placement under

fluoroscopic guidance

J.C. Jobling¹, Y. Higashi¹, M. Gale¹, S. Jagani¹, N. Khan¹, M. Shah¹, S. Foley²; ¹Nottingham/UK, ²Mansfield/UK

ULTRASOUND

SE-131 Ultrasound-guided Attenuation Parameter (ugap) vs Controlled Attenuation Parameter (cap) for the detection of hepatic steatosis in transfusion dependent thalassemia patients.

N. Fragkou, N. Pentara, V. Rafailidis, A. Papachristodoulou, I. Goulis, E. Vlachaki, E. Sinakos, P. Prassopoulos; Thessaloniki/GR

SE-133 Improving the rates of successful Ultrasound-guided therapeutic paracentesis ordered by internal medicine residents

J. Sellwood, R.C. Chase, C. Cowdell; Jacksonville, FL/US

SE-134 CEUS as an alternative for patients with contraindications to or inconclusive abdominal CT or MRI


A. Blandino, D. Giangrande, R. Cannella, T. Bartolotta; Palermo/IT

WALL, PERITONEUM, MESENTERY

SE-136 Correlation of radiological, anatomical, and surgical findings in peritoneal carcinomatosis at the National Oncology Institute of Rabat: Study of 17 cases

A. Fariyou, B. Essaher, K. El Jebbouri, F. Laamrani, Y. Omor, R. Latib, S. Aamalik; Rabat/MA

HEADLINE



INDUSTRY PROGRAMME

ESGAR WISHES TO GRATEFULLY ACKNOWLEDGE THE SUPPORT
OF ITS CORPORATE MEMBERS AND CONGRESS SPONSORS



INDUSTRY SPONSORED PROGRAMME – OVERVIEW

TUESDAY, MAY 13, 2025

12:30 – 13:30 **SY 1** BAYER SYMPOSIUM

WEDNESDAY, MAY 14, 2025

12:45 – 13:45 **SY 2** BRACCO FORUM

13:00 – 14:00 **ISWS 1** SIEMENS HANDS-ON WORKSHOP

12:45 – 13:45 **SY 3** GE SYMPOSIUM

THURSDAY, MAY 15, 2025

12:45 – 13:45 **SY 4** GUERBET SYMPOSIUM

13:00 – 14:00 **ISWS 2** SIEMENS HANDS-ON WORKSHOP



ESGAR 2025, Amsterdam, Tuesday 13th May

Please join us for the Bayer Lunch Symposium

“Liver and learn: Advancing detection, treatment and MDT collaboration in liver imaging”

from 12:30 to 13:30 || Auditorium



Welcome and introduction

*Priv. Doz. Dr. Sarah Poetter-Lang, Abdominal Radiologist,
Medical University of Vienna, Austria*



Liver cancer patient management: The hepatologist perspective

*Prof. Thomas Berg, Head of Division of Hepatology,
University of Leipzig Medical Center, Germany*



Leveraging liver-specific GBCA for improved adenoma diagnosis and management: The abdominal radiologist insights

*Dr. Maarten Thomeer, Abdominal Radiologist,
Erasmus University Medical Center, Rotterdam, Netherlands*



From scan to scalpel: Optimal imaging for surgical planning in colorectal liver metastases - through the surgeon's eyes

*Mr. Alessandro Parente, Liver Surgeon,
King's College Hospital, London, UK*

Q&A

12:30 – 13:30 / BAYER SYMPOSIUM

SY 1

AUDITORIUM

LIVER AND LEARN: ADVANCING DETECTION, TREATMENT AND MDT COLLABORATION IN LIVER IMAGING

Moderator: Sarah Poetter-Lang, Vienna/AT

12:30 Welcome and introduction

Sarah Poetter-Lang, Vienna/AT

12:40 Liver cancer patient management: The hepatologist perspective

Thomas Berg, Leipzig/DE

**12:55 Leveraging liver-specific GBCA for improved adenoma diagnosis and management:
The abdominal radiologist insights**

Maarten Thomeer, Rotterdam/NL

**13:10 From scan to scalpel: Optimal imaging for surgical planning in colorectal liver metastases -
through the surgeon's eyes**

Alessandro Parente, London/UK

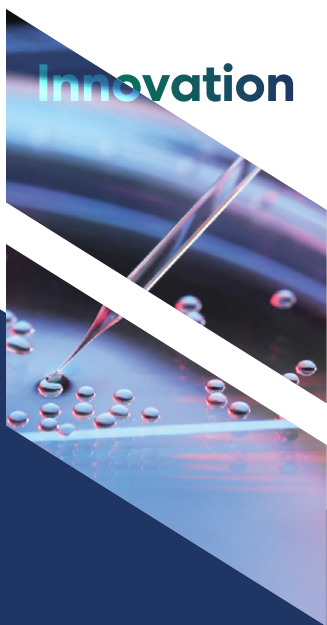
13:25 Q&A

Our Journey to the Future continues Today, Together, for a **Sustainable** Tomorrow.



LIFE FROM INSIDE

Innovation



Education



Sustainability



Trust



Welcome to the **ESGAR 2025** Annual Meeting!

 **UNLOCKING THE
INVISIBLE**

12:45 – 13:45 / BRACCO SYMPOSIUM

SY 2

FORUM

UNLOCKING THE POWER OF COMPLEMENTARY CONTRAST-ENHANCED ULTRASOUND, CT, AND MRI: THEIR ROLES IN DIAGNOSIS AND FOLLOW-UP OF HEPATOCELLULAR CARCINOMA

Moderator: Luis Martí-Bonmatí, Valencia/ES

Presentation and discussion of clinical cases:

Andrea Laghi, Rome/IT

Giovanni Morana, Treviso/IT

Tommaso Bartolotta, Palermo/IT

GENERAL DESCRIPTION

Appropriate diagnosis and management of patients with HCC relies on accurate, reliable contrast-enhanced imaging at all stages, from initial lesion detection and characterization through treatment-planning to post-treatment assessment and follow-up. Recently updated guidelines from the European Association for the Study of the Liver (EASL) highlight the importance of different imaging modalities in facilitating appropriate patient management. Through illustration and discussion of relevant clinical case studies, this symposium aims to reinforce the value of an integrated approach to patient management in which the specific and individual strengths of contrast-enhanced ultrasound, CT and MRI play complementary roles in enabling optimized patient management.

We look forward to welcoming you

GE HealthCare is committed to providing a flexible portfolio of contrast agents supporting a broad range of procedures, helping you in personalising care for patients.

Have a coffee at the GE HealthCare booth where you can hear more about the latest solutions across MR, CT and Ultrasound.



Join us for a GE HealthCare lunch symposium with renowned clinical experts

Advancing diagnosis and patient outcomes: the role of emerging MR and CT imaging techniques

Wednesday 14 May 2025

Time: 12:45–13:45

Room: E102

Lunch boxes will be provided

Agenda

**Leveraging innovations in
DL-based reconstruction
to improved diagnostic accuracy
in hepatobiliary MR imaging**

Professor Jeong Min Lee

Seoul National University Hospital, Korea

**Spectral and deep learning:
is it time for a daily routine?**

Professor Maria Antonietta Mazzei

Siena University Hospital, Italy

Moderator:

Professor Maria Antonietta Bali

12:45 – 13:45 / GE SYMPOSIUM

SY 3

E 102

**ADVANCING DIAGNOSIS AND PATIENT OUTCOMES: THE ROLE OF EMERGING
MR AND CT IMAGING TECHNIQUES**

Moderator: Maria Antonietta Bali, Rome/IT

Leveraging innovations in DL-based reconstruction to improved diagnostic accuracy in hepatobiliary MR imaging

Jeong Min Lee, Seoul/KR

Spectral and deep learning: is it time for a daily routine?

Maria Antonietta Mazzei, Siena/IT

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*Compared to other GBCAs at conventional dose (0.1 mmol/kg)
GBCA: Gadolinium-Based Contrast Agent | MRI: Magnetic Resonance Imaging

1. Robic C *et al.* Invest Radiol. 2019 Aug;54(8):475-484.
2. Loevner LA *et al.* Invest Radiol. 2023;58(5):307-313.
3. Kuhl C *et al.* Radiology. 2023;308(1):e222612.
4. Elucirem Summary of Product Characteristics. 2023. P24003060 | Oct 2024

12:45 – 13:45 / GUERBET SYMPOSIUM

SY 4

E 102

CHALLENGE YOUR EXPERTISE IN ADVANCED ABDOMINAL CLINICAL CASES” – 10TH EDITION

Moderator: Davide Ippolito, Monza/IT

12:45 Introduction by Guerbet representative: 10th-year anniversary ESGAR Symposium

12:50 Elucirem™ (gadopiclenol), the next-generation GBCA from Guerbet

Davide Ippolito, Monza/IT

12:55 More than a gut feeling

Wolfgang Schima, Vienna/AT

13:10 Rectal cancer: what you should know...

Regina Beets-Tan, Amsterdam/NL

13:25 Lump in the right upper quadrant

Davide Ippolito, Monza/IT

13:40 Q&A + Conclusion

Davide Ippolito, Monza/IT

The NAEOTOM Alpha class **Unstoppable**

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Join our hands-on lunch workshops May 14 and 15 Room E107/108, located on Level 1

(accessible via elevator from main entry G)
Lunch boxes will be available.

Wednesday, May 14
from 1 pm to 2 pm

NAEOTOM Alpha in oncology imaging

Michael Brun Andersen, MD, PhD
University of Copenhagen
Herlev/Gentofte, Denmark

Thursday, May 15
from 1 pm to 2 pm

Making the invisible visible - added value of dual energy

Markus Kopp, MD
Universitätsklinikum Erlangen
Erlangen, Germany

The products/features (mentioned herein) are not commercially available in all countries. Their future availability cannot be guaranteed.

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INDUSTRY SPONSORED WORKSHOPS

WEDNESDAY, MAY 14

13:00 – 14:00 / SIEMENS HANDS-ON WORKSHOP

ISWS 1

E 107/108

NAEOTOM ALPHA IN ONCOLOGY IMAGING

Michael Brun Andersen, Herlev-Gentofte/DK

THURSDAY, MAY 15

13:00 – 14:00 / SIEMENS HANDS-ON WORKSHOP

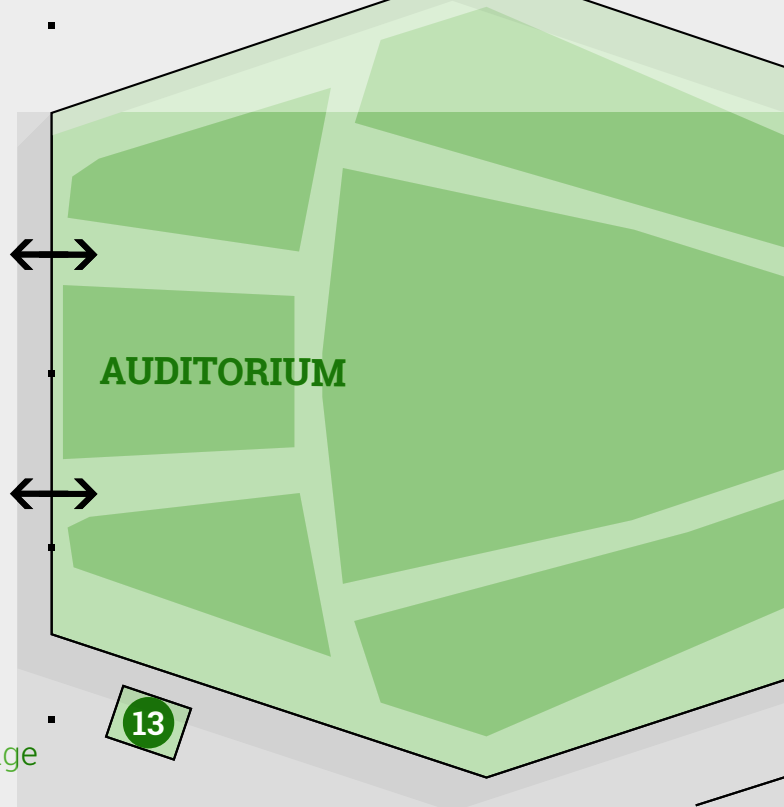
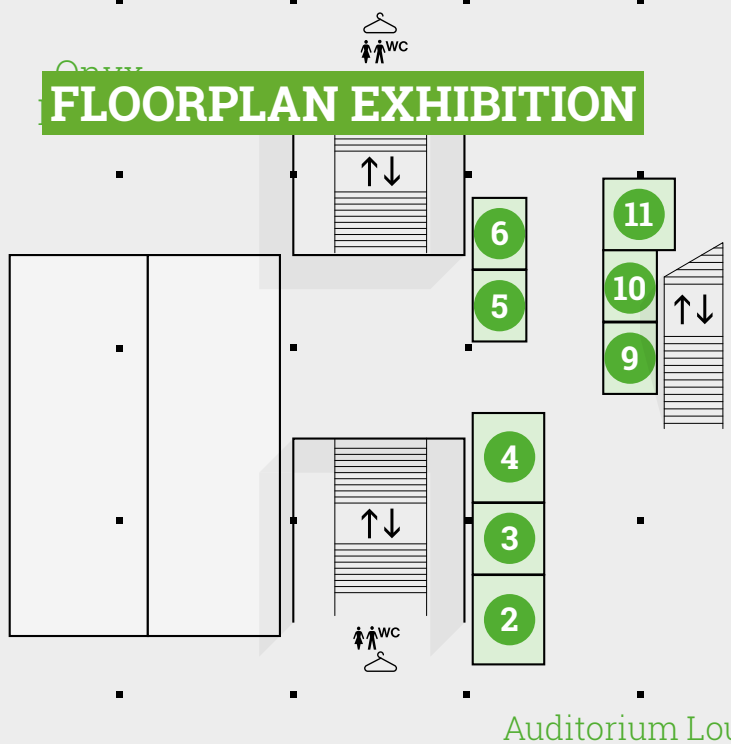
ISWS 2

E 107/108

MAKING THE INVISIBLE VISIBLE - ADDED VALUE OF DUAL ENERGY

Markus Kopp, Erlangen/DE

FLOORPLAN EXHIBITION



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2 GE HealthCare

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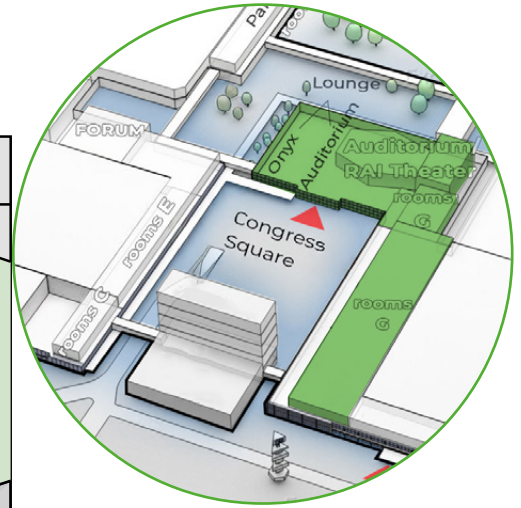
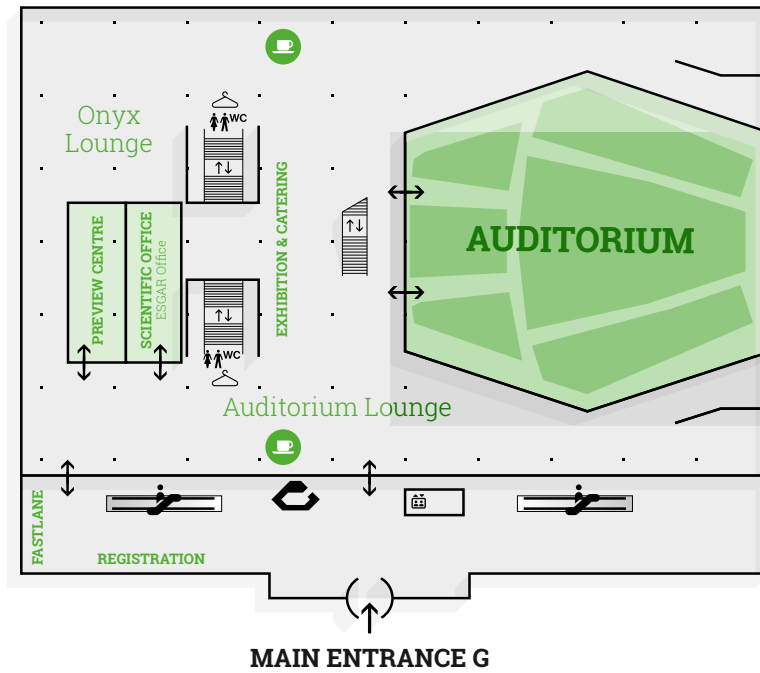
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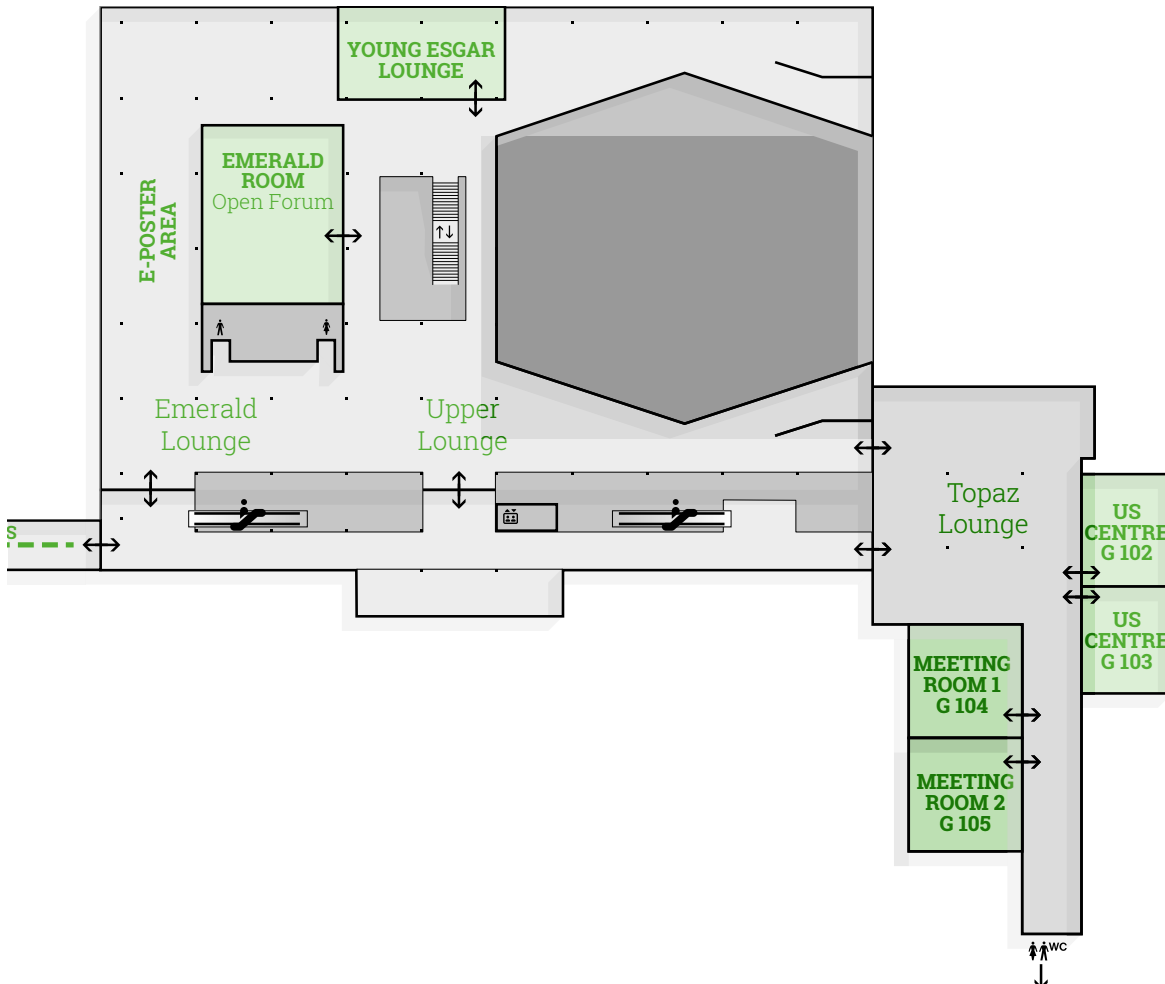
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Entrance Level

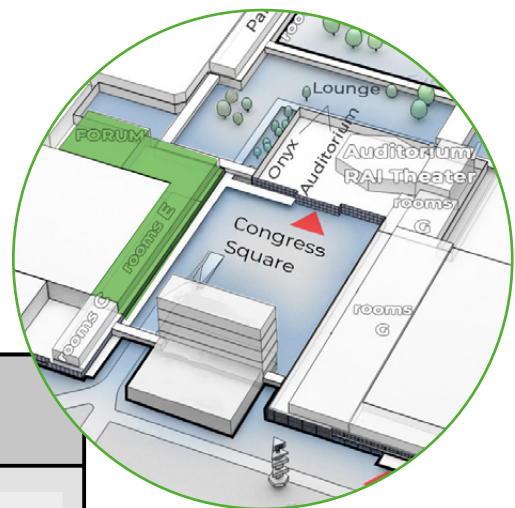
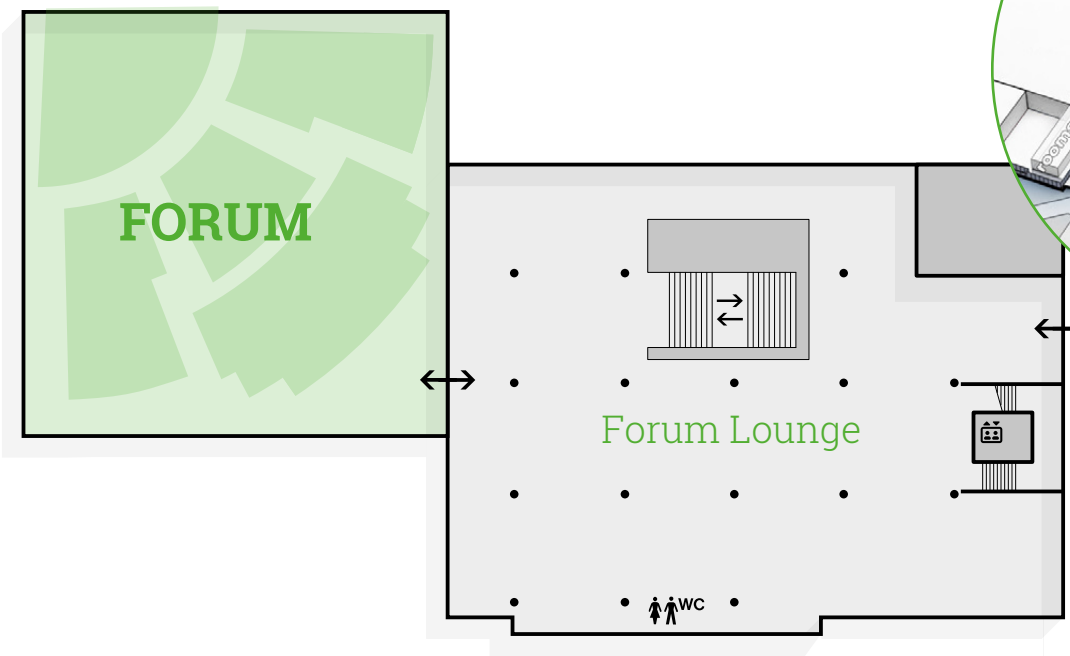


Level 1



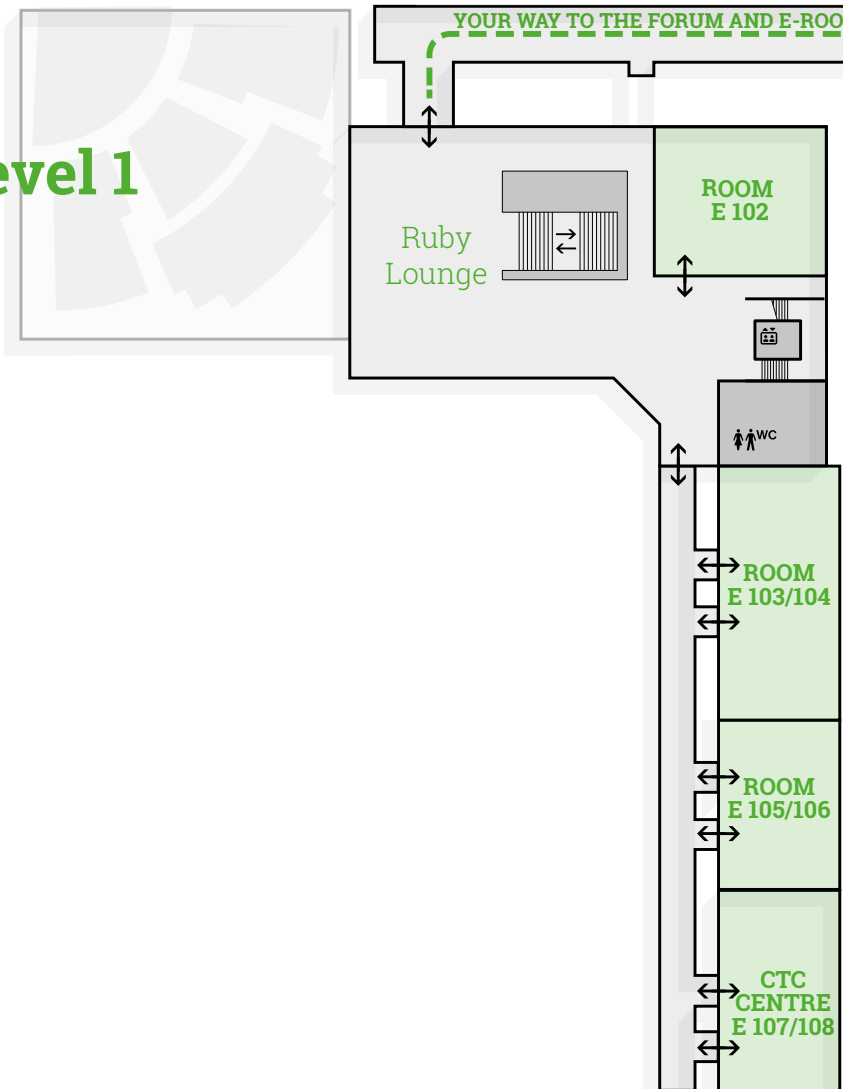
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Entrance Level



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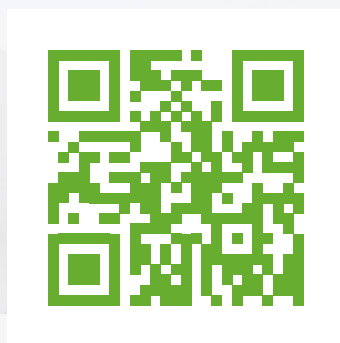
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