



ESGAR

35th Annual Meeting and Postgraduate Course

2024



May 28-31

GOTHENBURG
SWEDEN

FINAL PROGRAMME





ESGAR 2024 FINAL PROGRAMME

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IMPORTANT ADDRESSES

ORGANISING SECRETARIAT

Central ESGAR Office

Esslinggasse 2/3
AT – 1010 Vienna
Phone: +43 1 535 89 27
Fax: +43 1 535 89 27 15
E-Mail: office@esgar.org

www.esgar.org

EXHIBITION MANAGEMENT

MAW

Medizinische Ausstellungs- und
Werbe-gesellschaft
International Exhibitions & Advertising
Freyung 6/3
AT – 1010 Vienna
Phone: +43 1 536 63 -64/-74
Fax: +43 1 535 60 16
E-Mail: maw@media.co.at

www.media.co.at

CONGRESS VENUE

Svenska Mässan

Entrance 8
Mässans gata 8
SE – 41251 Gothenburg

www.svenskamassan.se

CME

The "ESGAR European Society of Gastrointestinal and Abdominal Radiology" (or "ESGAR 2024 – 35th 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 35th Annual Meeting and Postgraduate Course ESGAR 2024, Gothenburg, Sweden, 28/05/2024 – 31/05/2024 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **28 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



PATRONAGE



Göteborgs
Stad



VÄSTRA
GÖTALANDSREGIONEN



Svensk Förening för
Medicinsk Radiologi



ESGAR EXECUTIVE COMMITTEE**PRESIDENT**

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VICE PRESIDENT

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RESEARCH COMMITTEE CHAIR

Stuart Andrew Taylor, London/UK

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Lennart Blomqvist, Stockholm/SE

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Maria Antonietta Bali, Brussels/BE

Musturay Karçaaltincaba, Ankara/TR

Nikolaos Kartalis, Stockholm/SE

Maija Radzina, Riga/LV

ESGAR EXECUTIVE DIRECTOR

Brigitte Lindlbauer, Vienna/AT

**ESGAR 2024 MEETING
PRESIDENT**

Lennart Blomqvist
Karolinska University Hospital
Department of Diagnostic Radiology
SE – 171 76 Stockholm

**ESGAR 2024 PROGRAMME
COMMITTEE****CHAIRS**

Jaap Stoker, Amsterdam/NL (Chair)
Giuseppe Brancatelli, Palermo/IT
(Co-Chair)

MEMBERS

Maria Antonietta Bali, Brussels/BE
Lennart Blomqvist, Stockholm/SE
Sofia Gourtsoyianni, Athens/GR
Musturay Karçaaltincaba, Ankara/TR
Nikolaos Kartalis, Stockholm/SE
Andrea Laghi, Rome/IT
Maija Radzina, Riga/LV
Stuart Andrew Taylor, London/UK
Damian Tolan, Leeds/UK
Valerie Vilgrain, Clichy/FR
Christoph J. Zech, Basel/CH
Marc Zins, Paris/FR

**ESGAR 2024 LOCAL
ORGANISING COMMITTEE**

John Brandberg, Gothenburg/SE
Ivan Cetinic, Gothenburg/SE
Mikael Hellström, Gothenburg/SE
Nikolaos Kartalis, Stockholm/SE
Peter Leander, Malmö/SE
Louiza Loizou, Stockholm/SE
Bengt Norén, Linköping/SE
Katrine Riklund, Umeå/SE
Fredrik Thoren, Gothenburg/SE
Sophia Zackrisson, Malmö/SE

PROGRAMME INFORMATION FROM A – Z

ABBREVIATIONS

The following abbreviations are used in the programme:

AUS	Advanced Ultrasound Centre
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

ADVANCED ULTRASOUND CENTRE (AUS)

Scientific Coordinator: Maija Radzina, Riga/LV
Wednesday, May 29 – Thursday, May 30 in Room G2

At ESGAR 2024 the modality of ultrasound will be one of the highlighted topics. Throughout the meeting, sessions, keynote lectures and case discussions will cover from basic technical aspects of contrast-enhanced ultrasound to guidelines of applications and innovations in Abdominal Ultrasound technologies.

CASES OF THE DAY (CoD)

Scientific Coordinators: Roberto Cannella, Palermo/IT; Francesca Castagnoli, London/UK; Katja De Paepe, Boston, MA/US; Caecilia Reiner, Zurich/CH

Different cases are displayed each day from Tuesday, May 28 to Friday, May 31, giving registrants the opportunity to take part in the quiz and check the results on the following day. The participant(s) who solve(s) the most cases correctly wins a complimentary congress registration for ESGAR 2025 in Amsterdam and will be announced in the ESGAR Newsletter after the congress.

CT COLONOGRAPHY TRAINING CENTRE (CTC)

Scientific Coordinator: Thomas Mang, Vienna/AT
Wednesday, May 29 – Thursday, May 30 in Room G1

The programme offered at the CTC Training Centre will provide participants dedicated time for self-reading the cases, followed by comprehensive case-solving and thorough explanations by our expert speakers. These interactive discussions will 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 will be assigned on a first-come, first-served basis.

ESGAR TUTORIALS (ET)

Throughout ESGAR 2024, different tutorials will be offered to the registrants. Compared to a formal lecture, the smaller tutorial environment is intended to facilitate more active discussion between expert instructors and the audience, allowing registrants to address their specific needs.

IMAGE GUIDED THERAPY (IGT)

The daily IGT sessions will be 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 will be 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" will additionally be covered in ESGAR tutorials, scientific papers and posters.

INDUSTRY SYMPOSIA (SY) and INDUSTRY WORKSHOPS (ISWS)

From Tuesday to Thursday, symposia and hands-on workshops are held in collaboration with industrial companies and corporate partners. 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, your personal information (including your first name, last name, professional address, email address, country, position) will be collected and processed by the respective company and the respective company's affiliates for the purpose of providing commercial and scientific information and/or solicitations related to the field of radiology and/or interventional radiology.

PROGRAMME INFORMATION FROM A – Z

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).

PLENARY SESSIONS (PS)

ONE CASE – THREE LESSONS

Wednesday, May 29 in the Auditorium (17:00 – 18:15)

In this session each panellist shares a clinical case where they personally made a mistake and then develop the three lessons that they learned from this. The goal of this format is to learn how experts reflect on their own errors to avoid making important mistakes in the diagnosis of cases in the future. A broad range of diseases, modalities and clinical situations will be presented, and the moderators will bring together shared themes during discussion amongst the experts. The session is managed in an entertaining and educational style with improvisation, humour and openness.

CLINICAL FILES

Thursday, May 30 in the Auditorium (17:00 – 18:00)

An experienced moderator will present four themed and challenging abdominal and GI cases to a radiology panel composed of three radiologists. Each case is chosen to illustrate challenging diagnosis and also allows to discuss therapeutic options available for the clinical management of the patient. The interpretation session is live, as the panellists only see the cases 24 hours before the session. The aim of this session is to stress the central role of clinical radiology in today's patient management and to show how experts deal with challenging cases.

NICK GOURTSOYIANNIS' FOUNDATION COURSES I and II

Friday, May 31 in Room H1 (13:30 – 15:30)

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 to be discussed in this year's rad-path course are the rectum and pancreas.

HONORARY LECTURES (HL)

Wednesday, May 29 and Thursday, May 30 (16:30 – 17:00)
ESGAR Honorary Lecture, ASAR Honorary Lecture.

POSTER SESSIONS (PO)

Tuesday, May 28 in the Open Forum (Room G4)

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.

POSTGRADUATE COURSE (PG)

Tuesday, May 28 in the Auditorium

The pattern matters - abdominal lesion characterisation 2024

The Postgraduate Course "The pattern matters - abdominal lesion characterisation 2024" is offered on the first day of the meeting. In four sessions the topics of focal liver, pancreatic lesions, challenges diagnosing a low abdominal mass as well as recurrent cancer will be 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 concluded with an interactive case-based discussion adapted to the learning objectives.

RESEARCH TUTORIAL (RT)

Wednesday, May 29 in Room J2 (12:45 – 14:15)

Do you ever wonder why so few promising imaging biomarkers ever make it into clinical practice? Have you got your own idea but are unsure of the pathway to develop and validate a biomarker and avoid making the common mistakes? The research tutorials are held in collaboration with the European Imaging Biomarker Alliance (EIBALL) and are combined into a single open forum format to encourage discussion and debate between speakers and delegates.

PROGRAMME INFORMATION FROM A – Z

SCHOOL OF ESGAR (SOE)

Scientific Coordinators: Roberto Cannella, Palermo/IT; Katja De Paepe, Boston, MA/US; Caecilia Reiner, Zurich/CH
Wednesday, May 29 – Friday, May 31

This is an educational pathway within the annual ESGAR meeting which includes a selection of the most important topics of abdominal radiology following the chapters of the European Training Curriculum and the corresponding learning objectives. This pathway covers the most fundamental and important aspects of benign diseases in the pelvis, discovering the retroperitoneum, imaging of the hilar cholangiocarcinoma and its mimickers and bugs in the abdomen.

SCIENTIFIC SESSIONS (SS)

Wednesday, May 29 – Friday, May 31

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 (Room R2) on Thursday, May 30 at 12:45. Furthermore, the Board of Achievement with brief introductions of awarded presenters is displayed onsite.



SPEED MENTORING (SM)

Wednesday, May 29 and Thursday, May 30 (16:00 – 17:00)
Young ESGAR Lounge (Room R2)

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.

TRICKY CASES FROM MY DAY JOB

Coordinators: Roberto Cannella, Palermo/IT; Francesca Castagnoli, London/UK; Katja De Paepe, Boston, MA/US; Caecilia Reiner, Zurich/CH
Wednesday, May 29 and Thursday, May 30 (13:45 – 14:15)
Open Forum (Room G4)

This session format on Wednesday and Thursday, involves brief case presentation and interactive discussion of challenging cases from everyday clinical practice.

POSTER EXHIBITION (EE, SE)

e-Poster Area (Room G4)

All scientific and educational exhibits (posters) at ESGAR 2024 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 2024 congress platform. The scientific (SE) and educational (EE) posters displayed at ESGAR 2024 will be included in the permanent ESGAR online poster database after the meeting.

Please refer to pages 54 – 65 of this programme for a complete listing of presented posters sorted by topic.

Opening hours:

Tuesday, May 28	07:30 – 18:00
Wednesday, May 29	07:00 – 18:00
Thursday, May 30	07:00 – 18:00
Friday, May 31	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 fourteen best poster presentations receive a diploma which can be collected at the Scientific Office (Room H2). 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. 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.

APP

ESGAR provides an App for iPhone and Android systems. The App will have the following features:

- browse the programme by day, by session type, session topic
- bookmark sessions
- read abstracts
- search for speakers and presenters
- navigate the floor plan
- Evaluation and CME acquisition

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 (Congress Foyer, Congress 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

The ESGAR 2024 Book of Abstracts is published in "Insights into Imaging": ESGAR 2024 Book of Abstracts / Volume 15 / Supplement 1 / May 2024. It can be viewed and downloaded via the ESGAR 2024 congress platform.

CATERING

Complimentary Coffee

Complimentary coffee will be offered in the morning and during specific times:

Tuesday, May 28	07:30 – 09:00
	10:00 – 10:30
	15:30 – 16:15
Wednesday, May 29	07:30 – 09:00
	10:30 – 11:00
	16:00 – 16:30
Thursday, May 30	07:30 – 09:00
	10:30 – 11:00
	16:00 – 16:30
Friday, May 31	07:30 – 09:00
	10:30 – 11:00
	12:30 – 13:15



Lunch

- Lunch is not included in the registration fee.
- Please note that lunch boxes may be provided by sponsoring companies to participants attending the respective industry-sponsored symposia. It is important to clarify that the distribution of these lunch boxes is entirely at the discretion of the sponsoring companies and is not managed by ESGAR.

Restaurants

There are several public restaurants and coffee shops at the adjacent „Gothia Towers“ Hotel (we recommend making reservations):

- **Twentyfourseven** (Entrance Level, lobby bar of Hotel Gothia Towers)
Whether you are looking for coffee and cake, a cheese & cold meats platter, a drink or somewhere to enjoy a glass of wine with friends. Here, you can enjoy Gothenburg's best shrimp sandwich, salads, fresh juices, smoothies, delicious coffees, and much more.
Open Monday to Friday from 08:00
- **West Coast** (Entrance Level, lobby of Gothia Towers)
A modern bistro at the heart of Gothia Towers' lobby with dishes from land and sea that celebrate the Nordic culinary heritage
Open Wednesday, May 29 and Thursday, May 30 from 11:30 – 14:30
- **Corner** (Entrance Level)
Welcome to our Corner restaurant, at the heart of Korsvägen. Our inspiration is drawn from the central neighbourhoods of New York, where southern European flavours meet the hustle and bustle of North America. But we're more than just a restaurant. You can also play shuffleboard and darts here.
Open Monday to Friday 11:30 – 14:30
- **Heaven 23** (Level 23)
Seasonal contemporary cuisine with fantastic views from the 23rd level.
Open Monday to Friday from 11:30

CLOAKROOM

The coat check service is located next to Entrance 8.

PRACTICAL INFORMATION FROM A – Z

CME ACCREDITATION & EVALUATION

ESGAR 2024 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 28 European CME credits!

CME acquisition & evaluation is possible via the ESGAR App and the ESGAR 2024 online congress platform.

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 2024 App or the online platform.
- 3) Add the sessions you attended and wish to evaluate to your credit cart.
- 4) Complete the electronic questionnaire for each session attended.
- 5) Complete the overall meeting evaluation.
- 6) CME credits can only be earned for sessions attended on-site or on-demand during the congress week and by completing the respective evaluation by Monday, June 3!
NO CME is available after this date!
- 7) Confirmations of attendance and your record of attendance can be downloaded from the congress platform. They can also be accessed from your ESGAR Personal Account.

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 2024 congress platform until September 2, 2024 provided that the evaluation was concluded by the deadline on June 3. 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!

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. Choose network: ESGAR2024

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 symposium or workshop, your personal information (including your first name, last name, professional address, email address, country, position) will be collected and processed by the respective company and the respective company's affiliates for the purpose of providing commercial and scientific information and/or solicitations related to the field of radiology and/or interventional radiology.

LECTURE HALLS

Level 3:

Auditorium (Congress Hall)

Congress Level (Level 2):

Room H1, Room G1, Room G2, Room G3, Room J1, Room J2, Open Forum (Room G4), Young ESGAR Lounge (Room R2)

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 (Congress Level).

PRACTICAL INFORMATION FROM A – Z

MODERATORS' DESK

Moderators are kindly asked to check in at the moderators' desk in the ESGAR Scientific Office (Congress Level, Room H2) 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

Congress Level (Room H2)

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.

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 27	16:00 – 19:00
Tuesday, May 28	07:30 – 19:00
Wednesday, May 29	07:00 – 18:00
Thursday, May 30	07:00 – 18:00
Friday, May 31	07:00 – 15:00

REGISTRATION

Congress Foyer, Congress Level

Opening hours:

Monday, May 27	16:00 – 19:00
Tuesday, May 28	07:30 – 19:00
Wednesday, May 29	07:00 – 18:00
Thursday, May 30	07:00 – 18:00
Friday, May 31	07:00 – 15:00

Onsite Fees:

ESGAR Faculty Member	€ 490.00
ESGAR Member	€ 890.00
Non Member	€ 1.290.00
Resident* (ESGAR Member)	€ 550.00
Resident* (Non Member)	€ 650.00
Radiographer/Technician/Nurse (Member)	€ 550.00
Radiographer/Technician/Nurse (Non Member)	€ 650.00
Medical student**	€ 120.00
Industry Delegate	€ 1390.00

The registration fee includes:

- 25% VAT.
- Admittance to all sessions (onsite), scientific exhibition (ESGAR Posters), technical exhibition
- Access to the ESGAR 2024 congress platform until September 2, 2024 (on demand content)
- Final Programme (in print) 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 (€). The "ESGAR Member" registration fee is only applicable for members in good standing – the membership fee for 2024 has to be settled.

Onsite membership applications cannot be accepted.

Registration fees can only be paid by credit card (VISA or MasterCard).

* Residents and radiographers must provide a letter from their head of department confirming their status as a resident or radiographer to register for this fee. The age limit for registrations as resident is 35 (incl. the age of 35).

** Medical students under the age of 30 without academic title can register for this fee. Please provide a student proof (student ID or letter of university).

PRACTICAL INFORMATION FROM A – Z

TOURIST INFORMATION DESK

At ESGAR 2024, we are offering an information desk (Registration Area, Congress Level). Here you can get information on the city of Gothenburg, recommendations for shopping as well as restaurants and the best places to have a drink.

Opening hours:

Monday, May 27	16:00 – 18:30
Tuesday, May 28	10:00 – 16:30
Wednesday, May 29	10:30 – 16:30
Thursday, May 30	10:30 – 16:30

SMOKING

Smoking is not permitted inside the conference venue.

SOCIAL MEDIA

The official congress hashtag for Facebook, Instagram, LinkedIn and X is [#esgar2024](#).



TECHNICAL EXHIBITION

Exhibition Area (Congress Level, Hall H)

For a complete list of exhibitors and a floorplan of the exhibition area, please refer to pages 78f.

Opening hours:

Tuesday, May 28	09:30 – 17:30
Wednesday, May 29	09:30 – 17:00
Thursday, May 30	09:30 – 17:00
Friday, May 31	09:30 – 15:30

YOGA SESSIONS

We are happy to offer three 15 minutes yoga sessions at the following times:

Wednesday, May 29	12:30 – 12:45
Thursday, May 30	07:30 – 07:45
Thursday, May 30	16:00 – 16:15

Location: Open Forum (Room G4, Congress Level)



YOUNG ESGAR

COME SEE WHO WE ARE AND CHECK OUT OUR ACTIVITIES!

Visit the **Young ESGAR Lounge**, located in Room R2 on Congress Level of the Congress Centre and pick up the YE flyer to find out about our activities during ESGAR 2024. 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)
Thursday, May 30 (12:45 – 13:15)

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

The YE coordinating team is also looking for new members. Are you interested in joining our team and helping shape the future of YE? Then please drop by and apply!

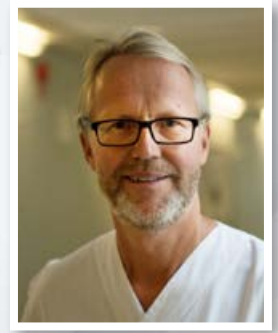


ABSTRACT REVIEWING PANEL / E-POSTER JURY

O. Akhan, Ankara/TR
M.A. Bali, Brussels/BE
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
L. Blomqvist, Stockholm/SE
I. Boulay-Coletta, Paris/FR
G. Brancatelli, Palermo/IT
R. Cannella, Palermo/IT
L. Crocetti, Pisa/IT
L. Curvo-Semedo, Coimbra/PT
K. De Paepe, Boston, MA/US
M. Dioguardi Burgio, Clichy/FR
A. Dohan, Paris/FR
R.F. Dondelinger, Liège/BE
M. D'Onofrio, Verona/IT
A. Furlan, Pittsburgh, PA/US
M. Galia, Palermo/IT
V. Goh, London/UK
M. Gollub, New York, NY/US
S. Gourtsoyianni, Athens/GR
J.A. Guthrie, Leeds/UK
S. Halligan, London/UK
T. Helmberger, Munich/DE
F. Iafrate, Rome/IT
D. Ippolito, Monza/IT
S. Jackson, Plymouth/UK
M. Karçaaltincaba, Ankara/TR
N. Kartalis, Stockholm/SE
A. Laghi, Rome/IT
D. Lambregts, Amsterdam/NL
J.M. Lee, Seoul/KR
G.F. Lo Re, Palermo/IT
O. Lucidarme, Paris/FR
A.J. Madureira, Porto/PT
T. Mang, Vienna/AT
V. Maniatis, Sønderborg/DK
L. Martí-Bonmatí, Valencia/ES
C. Matos, Lisbon/PT
F. Matteini, Palermo/IT
Y. Menu, Paris/FR
G. Morana, Treviso/IT
S. Mulé, Créteil/FR
P. Paolantonio, Rome/IT
N. Papanikolaou, Lisbon/PT
A. Plumb, Esher/UK
S. Pötter-Lang, Vienna/AT
P. Prassopoulos, Thessaloniki/GR
M. Radzina, Riga/LV
M. Ronot, Clichy/FR
W. Schima, Vienna/AT
S. Schmidt Kobbe, Lausanne/CH
A. Schreyer, Brandenburg an der Havel/DE
O. Seror, Bondy/FR
S. Skehan, Dublin/IE
E. Soloff, Seattle, WA/US
S. Stojanovic, Novi Sad/RS
J. Stoker, Amsterdam/NL
C. Stroszczyński, Regensburg/DE
B. Taouli, New York, NY/US
J.P. Tasu, Poitiers/FR
S.A. Taylor, London/UK
D. Tolan, Leeds/UK
C. Triantopoulou, Athens/GR
V. Valek, Brno-Bohunice/CZ
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

MEETING PRESIDENT ESGAR 2024
LENNART BLOMQVIST, STOCKHOLM/SE



Dear esteemed Colleagues,

It is my distinct honour and privilege to extend a warm welcome to each of you as we convene for the Annual Meeting of the European Society of Gastrointestinal and Abdominal Radiology (ESGAR), to take place in Gothenburg.

We are gathering for the first time in Sweden for this annual meeting, prepared for the perfect journey within imaging advancements in the field of gastrointestinal and abdominal radiology.

I am sure that this year's meeting will fulfill your expectations, offering a comprehensive scientific and educational programme, meticulously crafted to delve into hot topics, the latest developments and emerging trends shaping our radiological discipline. From cutting-edge research presentations to interactive sessions and insightful keynote lectures, our agenda aims to inspire, educate, and empower each attendee in their pursuit of excellence in abdominal radiology practice.

Another important opportunity is to forge meaningful connections with fellow experts and peers not only from across Europe but also from other parts of the world. I encourage each of you to actively engage in the discussions, share your insights, and foster collaborations that will propel our field forward and drive positive impact in patient care.

This year it will also be possible, to participate in the first examination of the European Diploma of Abdominal Radiology (EDGAR) the day before the meeting of which we are particularly proud.

Furthermore, I extend my heartfelt appreciation to our distinguished worldwide invited speakers, the dedicated staff and organisation of

ESGAR, the Executive and Programme Committees, bringing this congress to fruition. Their collective efforts have laid the foundation for an exceptional event that promises to inspire and elevate our collective knowledge and expertise. I also express my gratitude to the Local Organising Committee, which has been very helpful in the planning of the meeting.

Amidst the rigorous academic pursuits, let us not forget to savour the local delights and scenic beauty that the city of Gothenburg has to offer. I encourage you to take some time to explore the city, immerse yourselves in the charm of the second largest town in Sweden, and don't miss the opportunity to explore the beautiful archipelago, just a tram ride away from the city centre.

In closing, I extend my best wishes for a productive, enriching, and memorable experience at the ESGAR Annual Meeting 2024. May our days during the meeting be marked by fruitful, enlightening discussions, and friendships that endure long after the meeting concludes.

Thank you for your participation and contributions towards making this meeting a success. Together, let us enjoy the journey towards excellence in gastrointestinal and abdominal radiology, for which ESGAR is a hallmark.

Warm regards,

A handwritten signature in black ink, appearing to read 'Lennart Blomqvist'. The signature is fluid and cursive.

Lennart Blomqvist
Meeting President ESGAR 2024

WELCOME MESSAGE



ESGAR PRESIDENT
MARC ZINS, PARIS/FR

Dear Colleagues, Dear Friends,

It is my privilege, alongside the Executive Committee, to extend a warm welcome to each of you to ESGAR 2024, the 35th ESGAR Annual Meeting, held in the beautiful and vibrant city of Gothenburg. As we return to the Nordic countries after a significant period, Gothenburg's blend of urban and seaside charm perfectly embodies the strong connections we have nurtured with the esteemed scientific community of GI radiologists and researchers.

The Annual Meeting is the most important event in the life of our Society, which provides our members with the opportunity to gather in a friendly atmosphere and to present their scientific achievements. Embracing our pivotal role as a global hub for abdominal imaging, I am very happy to welcome numerous members and friends from across Europe, alongside esteemed delegations of colleagues from regions outside Europe, spanning Australia, New Zealand, Korea, China, and North and South America, among others. Notably, it is with great pride that I highlight the unprecedented turnout of the local radiological community in Sweden, marking the largest "local" representation ever witnessed at an ESGAR annual meeting.

There is no doubt that, following this long series of successful meetings, also the 2024 edition in Gothenburg, will represent a memorable occasion for all of us and will allow to appreciate the organisational skills and the scientific competence of the Meeting President Lennart Blomqvist. A heartfelt appreciation is extended to the Local Organising Committee for their dedicated efforts in promoting ESGAR within Sweden.

Our programme this year reconfirms our commitment to education and innovation, crafted under the expert leadership of our Programme Committee, chaired by Jaap Stoker.

We are excited to announce a significant milestone at this year's annual meeting - the launch of EDGAR, the ESGAR diploma. This initiative, brought to fruition by Christoph Zech and Musturay Karçaaltincaba, marks a new chapter in our educational endeavors.

Our commitment to nurturing the next generation remains steadfast, evidenced by the efforts of the organising Young ESGAR committee, which has laid the groundwork for the continued growth and development of our younger colleagues. I cordially invite you to visit the Young ESGAR Lounge during the meeting and to attend the sessions organised by Young ESGAR, such as the Tricky Cases sessions.

I am delighted to introduce a new feature for the first time at ESGAR 2024: the ESGAR Rising Star Award. This initiative aims to honour promising young abdominal radiology researchers. Recipients will not only have the opportunity to present their work in an educational session but will also be presented with their award during the Opening Ceremony, confirming our commitment to fostering emerging talent in our field.

Finally, our heartfelt thanks go to Brigitte Lindlbauer and the entire office team. Their relentless dedication, especially through the challenging last four years, has been instrumental in bringing us to this point.

As we gather for the 2024 edition in Gothenburg, I am confident it will be an enriching experience that fosters both professional growth and personal connections.

Let us make this meeting a landmark event that propels our society toward new heights.

Looking forward to an outstanding meeting!
Welcome to Gothenburg.

Marc Zins
ESGAR President

*Congratulations
to the awardees!*



GOLD MEDAL

REGINA G.H. BEETS-TAN AMSTERDAM/NL



Prof. Dr. Regina Beets-Tan studied medicine at the Erasmus University, Rotterdam, The Netherlands and obtained her Medical Degree Cum Laude in 1988. From 1988 to 1989 she worked at the medical oncology department of the Royal Devon and Exeter Hospital, UK. From 1989 to 1994 she followed a residency programme in Radiation Oncology at the Catholic University Hospital Leuven, Belgium. In 1994 she started a Radiology residency programme at the University Hospital Maastricht, The Netherlands.

Board certified in 1999 she joined the faculty of the department of Radiology in this university hospital. Regina's clinical expertise is in abdominal and oncological imaging. Her track record is multidisciplinary research in colorectal cancer imaging. She pioneered MRI in rectal cancer and with her thesis entitled 'MRI of the anorectum' she obtained her PhD in 2000 and won the 2001 best Dutch thesis prize.

In 2008 Regina Beets-Tan was appointed full Professor of Radiology at the Maastricht University and in 2018 adjunct Professor of Abdominal and Oncological Radiology at the University of Southern Denmark. Regina led the abdominal and oncological practice of the Department of Radiology at Maastricht University Hospital and established multidisciplinary collaborations in clinics and research. In 2008-2009 she worked as Senior Researcher at the Departments of Radiology and surgery at Memorial Sloan Kettering Cancer Center, NYC, USA. In 2015 she took the position of Chair of the Radiology department at the Netherlands Cancer Institute, Amsterdam. As Chair and scientific group leader, Regina oversees cancer imaging research at her department that focuses on multiparametric MRI, hybrid imaging, interventional oncology, and AI, from bench to bedside.

Regina holds several national and international leadership positions. In 2019 she was appointed member of the EU Mission Board for Cancer, assigned with the task to advise the European Commission about priorities of investment needed to combat cancer.

Regina Beets-Tan is the current Scientific Director of the European Institute for Biomedical Imaging Research (EIBIR). She was the President and Chair of the Board of Directors of the European Society of Radiology (ESR) in 2021-2023, President of ECR 2022, President of the European Society of Gastrointestinal and Abdominal Radiology (ESGAR) in 2019-2021 and of the European Society of Oncologic Imaging (ESOI) in 2017-2019. She was a member of the Board of Directors of the European Cancer Organisation in 2018-2021, of the Board of the Dutch Society of Radiology in 2009-2015, of the Board of the Dutch Colorectal Cancer Group in 2004-2018 and since 2019 of the Dutch Clinical Audit Board.

Regina Beets-Tan is actively engaged in strategic bodies of radiological and medical societies and organisations - among which the ESMO, ESTRO, ESSO, UEG and Cancer Core Europe - where she serves in strategic and scientific committees. It is her strong belief that if radiologists team up with their clinical and industry partners, the teams will work in synergy for the benefit of patients, the quality will be improved and the position of radiology will be strengthened.

Regina Beets-Tan has (co)authored over 470 peer reviewed scientific publications and authored over 15 book chapters. She is a member of several editorial boards and research councils among which the Dutch Organisation of Science and the Dutch Cancer Society.

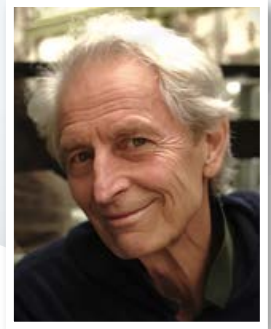
Regina Beets-Tan has been awarded honorary memberships of several medical societies: RSNA, ESMRMB, SEDIA, SERAM, SFR, SIRM, BSGAR, ISRA, CBR, ESTRO and the Chilean Colorectal Surgical Society. In 2023 she received the Society of Abdominal Radiology (SAR) distinguished international member award.

She has delivered over 600 invited lectures in radiological and clinical society meetings worldwide. She received the European School of Radiology Best Teacher Award in 2013, the ISMRM Outstanding Teacher Awards in 2008, 2009 and 2014, the Aunt Minnie Radiology Educator Award in 2019 and the Women in AI Innovator Award in 2023.

In recognition of her outstanding contribution to gastrointestinal and abdominal radiology at large and to ESGAR in particular, Regina Beets-Tan is awarded the Gold Medal of the European Society of Gastrointestinal and Abdominal Radiology.

HONORARY FELLOW

MIKAEL HELLSTRÖM GOTHENBURG/SE



Prof. Mikael Hellström, a Senior Professor and Consultant Radiologist, has an extensive career spanning academia, clinical practice, and leadership. Graduating from Lund University in 1975, he pursued specialist training in diagnostic radiology, becoming fully qualified in 1978. Transitioning to academia, he held various roles at Sahlgrenska University Hospital and Gothenburg University, eventually becoming a Full Professor in 2001. Mikael Hellström served as a Consultant Radiologist in Riyadh and headed departments at Sahlgrenska University Hospital. He played pivotal roles in academic administration and research bodies, contributing significantly to the field's advancement.

Mikael Hellström's research interests span several areas within abdominal, gastrointestinal, and urogenital radiology. Notably, he made significant contributions to colorectal imaging, pioneering the use of CT colonography in Sweden and contributing to its implementation and evaluation through prospective studies and population-based screening initiatives. Additionally, his work in oesophageal imaging, adrenal imaging, incidental findings, urinary tract infections, reflux, renal scarring, small renal masses, prostate cancer imaging, gynecological imaging, contrast media toxicity, and primary hyperparathyroidism has yielded ground-breaking insights and influenced clinical practice and guidelines nationally and internationally. His extensive involvement in research, teaching, and guideline development underscores his commitment to advancing the field and improving patient care.

As an academic mentor, he has overseen the completion of numerous PhD students and held key roles in national research bodies. Over the past 15 years, Mikael Hellström has been actively involved in major national and international scientific congresses, holding various appointments and committee positions. Additionally, he was a faculty member and organiser of numerous courses and events related to CT colonography and gastrointestinal radiology across Europe, showcasing his dedication to fostering knowledge and expertise in the field.

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

Mikael Hellström holds memberships in several prominent medical and radiological societies, including the Swedish Medical Society, the Swedish Society of Medical Radiology, and the Swedish Society of Gastrointestinal Radiology, where he served as Vice Chairman. He is also a co-founder and former Chairman of the Swedish Society of Urogenital Radiology (SURF). Internationally, Mikael Hellström is a member of the European Society of Urogenital Radiology (ESUR), the European Society of Gastrointestinal Radiology (ESGAR), the European Society of Radiology (ESR), and the European Association of Urology (EAU). Moreover, he has been a regular recipient of research grants from various sources, including the Swedish Government through the ALF-agreement, The Swedish Cancer Society, and The Swedish Research Council.

In terms of publications, Mikael Hellström authored and co-authored 161 peer-reviewed scientific papers and contributed to numerous books and chapters, reflecting his significant contributions to the field.

His achievements extending beyond academia, Mikael Hellström has a notable sports career in squash and tennis, representing Sweden at various international competitions. He ranked as the number one Swedish squash player from 1973 to 1976 and held the number two position from 1977 to 1981. Representing Sweden's National Team 90 times from 1973 to 1984, he won the Swedish squash championship in 1975 and triumphed in events like the European Team Squash Championships in 1980. In tennis, he won the Swedish Veterans Champion title in both singles and doubles categories multiple times and represented Sweden in various age groups at the ITF World Masters Championships, earning team bronze in 2023.

Prof. Mikael Hellström was the driving force behind bringing the ESGAR Annual Meeting 2024 to the city of Gothenburg.

HONORARY FELLOW



PERRY J. PICKHARDT MADISON, WI/US

The academic journey of Dr. Perry J. Pickhardt began at the University of Wisconsin-Madison, where he earned a Bachelor of Science in Physics with a perfect GPA of 4.0. He later pursued his medical education at the University of Michigan Medical School, achieving a Doctor of Medicine degree and ranking in the top 5 out of 216 students.

Perry J. Pickhardt's professional career is marked by significant contributions to the University of Wisconsin School of Medicine & Public Health. He holds the esteemed position of Professor with Tenure at the University of Wisconsin and served as the Chief of Gastrointestinal Imaging at the University of Wisconsin School of Medicine and Public Health since 2009.

Prior to his tenure at the University of Wisconsin, Perry J. Pickhardt held various roles, including serving as a Staff Radiologist and Section Chief of GI/GU Radiology at the National Naval Medical Center in Bethesda and as the Head of the Radiology Department and Medical Director of the Laboratory at the U.S. Naval Hospital Guantanamo Bay, Cuba.

Perry J. Pickhardt has received numerous prestigious awards and recognitions for his contributions to the field of radiology. Among others, the most recent awards include the SAR Gold Medal, the Editor's Recognition Award for reviewing with Distinction (Radiology), the most Influential Radiology Researcher, The Minnies, AuntMinnie.com, the best of AJR Award (Gastrointestinal Imaging). He was appointed to the American College of Radiology's Blue Ribbon Panel for Population Health Management and he received the AJR Silver Reviewer Lifetime Achievement Award.

He is an active member of professional societies such as the American College of Radiology, Radiological Society of North America, the American Roentgen Ray Society, the Society of Computed Body Tomography & Magnetic Resonance, the

American Association for Cancer Research, the Coalition for Imaging and Bioengineering Research, the Society of Gastrointestinal Radiologists, the European Society of Radiology and the European Society of Gastrointestinal and Abdominal Radiology. Perry J. Pickhardt continues to shape the landscape of radiology through his clinical expertise, research endeavors, and dedication to education.

He authored or co-authored over 520 publications in peer-reviewed journals, contributed to 89 book chapters, participated in 627 scientific presentations and scientific or educational exhibits.

Throughout his career, Perry J. Pickhardt gave more than 570 invited lectures and delivered prestigious lectures such as the 31st Annual G. Leland Melson Lecture at the Mallinckrodt Institute of Radiology, the 10th Annual Igor Laufer Lecture at the University of Pennsylvania, and received the Lodwick Award from the Musculoskeletal Division of the Department of Radiology at the Massachusetts General Hospital (MGH), Harvard Medical School.

Perry J. Pickhardt's expertise is widely recognised in the scientific community through his extensive involvement in manuscript reviews. He has contributed his insights to a diverse range of scientific journals spanning various disciplines. From radiology-focused journals like the American Journal of Roentgenology and Radiology to prestigious publications such as The Lancet and the New England Journal of Medicine, Perry J. Pickhardt's expertise has been valued across multiple fields. Additionally, he has reviewed manuscripts for journals focusing on gastroenterology, oncology, imaging, surgery, and more, demonstrating his broad knowledge and contributions to advancing scientific research.

He was director of various CT Colonography Training Programmes and sessions throughout activities in the USA and Europe.

In recognition of his outstanding contribution to gastrointestinal and abdominal radiology and to ESGAR, Perry J. Pickhardt 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 2024 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 board-certified radiologist or sub-specialist.

OPENING CEREMONY

TUESDAY, MAY 28

17:45 – 19:35

Auditorium

17:45 Welcome addresses

Marc Zins, Paris/FR (ESGAR President)
Lennart Blomqvist, Stockholm/SE (ESGAR 2024
Meeting President)
Lord Mayor Aslan Akbas, Gothenburg/SE

**18:05 European Radiology Award
Insights into Imaging Award
Rising Star Award**

18:35 Honorary Fellowship and Gold Medal Awards

Mikael Hellström, Gothenburg/SE
Perry J. Pickhardt, Madison, WI/US
Regina G.H. Beets-Tan, Amsterdam/NL

19:10 Opening Lecture

Alfred Nobel and his prize in physiology and medicine
Catharina Larsson, Stockholm/SE

HONORARY LECTURES

Wednesday, May 29

16:30 – 17:00 / ESGAR Honorary Lecture

HL 1

Auditorium

Moderator: Marc Zins, Paris/FR

Improving radiology reporting globally & locally: Who, how and why? (and it's not AI)

Kirsten Gormly, Adelaide, SA/AU

Kirsten Gormly is a distinguished radiologist renowned for her expertise in pelvic imaging and oncology diagnostics. After earning her Medical Degree from the University of Adelaide, Australia, she completed her radiology training at the Royal Adelaide Hospital, obtaining her FRANZCR in 2003. Following a fellowship year in London, specialising in rectal MRI and gynaecology imaging, she joined the Royal Marsden Hospital as a consultant radiologist.

Driven by a passion for advancing oncology diagnostics, Kirsten Gormly returned to Australia in 2004 and spearheaded the establishment of cervix and rectal MRI services across multiple hospitals. Recognised for her contributions, she became a key educator, developing standardised reporting templates and lecturing extensively across Australia and New Zealand.

As a prominent member of professional organisations like ARGANZ and AGITG, Kirsten Gormly advocates for multidisciplinary collaboration and improved patient care. She co-convoked the Intensive Pelvic MRI Course for nearly a decade, facilitating knowledge exchange with international experts.

In her current role as Clinical Chair of a large private practice in Adelaide, Kirsten Gormly leads clinical trials and directs oncology imaging services. Committed to education, she shapes the radiology curriculum for the University of Adelaide's MD programme.

Beyond her professional achievements, Kirsten Gormly's lifelong dedication to classical ballet underscores her commitment to excellence in all endeavours. In recognition of her contributions to the field, she was honoured as a Corresponding Fellow of ESGAR in 2023.

Thursday, May 30

16:30 – 17:00 / ASAR Honorary Lecture

HL 2

Auditorium

Moderator: Marc Zins, Paris/FR

The role of liver imaging in the whole-process management of hepatocellular carcinoma

Bin Song, Chengdu/CN

Bin Song is a distinguished figure in the field of radiology, known for his expertise in abdominal imaging and functional anatomy. Currently serving as Professor and Chairman at the Department of Radiology at West China Hospital, Sichuan University, he has amassed over 25 years of experience in the medical profession.

Bin Song completed his medical education at West China University, earning his Master's degree in medical imaging in 1992 and his Doctorate of Medical Imaging from West China Medical School, Sichuan University, in 2005. Throughout his career, he has published over 200 SCI-indexed scientific papers, focusing on the imaging diagnosis of abdominal diseases.

In addition to his academic pursuits, Bin Song holds leadership positions in various professional societies, including Vice President of the Chinese Society of Radiology and President of the Radiological Society of Sichuan Province. He is also actively involved in international organisations such as the Radiological Society of North America and the European Society of Radiology.

Bin Song's contributions extend beyond research and academia; he has been invited to deliver lectures at major international conferences like RSNA and ECR and has served as a session moderator and chairman at these events. Furthermore, he has led numerous scientific research projects, including those funded by prestigious institutions like the National Nature Science Foundation of China.

In recognition of his exceptional contributions to gastrointestinal and abdominal radiology, Bin Song was awarded the Honorary Fellowship of ESGAR in 2023.

Wednesday, May 29 / 17:00 – 18:15

PS 2

Auditorium

One case - Three lessons

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

Introduction

Damian Tolan, Leeds/UK

Panellists:

Carmel Cronin, Dublin/IE

Isabelle de Kock, Ghent/BE

Christine Menias, Phoenix, AZ/US

Max Lahaye, Amsterdam/NL

Verena Obmann, Bern/CH

Frederik Vandembroucke, Brussels/BE

Federica Vernuccio, Palermo/IT

Thursday, May 30 / 17:00 – 18:00

PS 3

Auditorium

Clinical Files

Moderator: Nikolaos Kartalis, Stockholm/SE

Panellists:

Uli Fehrenbach, Berlin/DE

Joanna Podgorska, Warsaw/PL

Ali Karaosmanoğlu, Ankara/TR

Friday, May 31 / 13:30 – 14:30

PS 4

Room H1

Nick Gourtsoyiannis' Foundation Course on rad-path correlation: Rectum

Moderators: Lennart Blomqvist, Stockholm/SE;

Bengi Gurses, Istanbul/TR

The mystery of the mesorectal disease in rectal cancer: Benign or malignant?

Inês Santiago, Lisbon/PT

The mystery of the mesorectal disease in rectal cancer: Benign or malignant?

Marilyne Lange, Amsterdam/NL

Mesorectal fascia in rectal cancer: Is there invasion or not?

Chikako Suzuki, Stockholm/SE

Mesorectal fascia in rectal cancer: Is there invasion or not?

Marilyne Lange, Amsterdam/NL

Friday, May 31 / 14:30 – 15:30

PS 5

Room H1

Nick Gourtsoyiannis' Foundation Course on rad-path correlation: Pancreas

Moderators: Celso Matos, Lisbon/PT;

Christoforos Stoupis, Maennedorf/CH

Cancer developing in patients with intraductal papillary mucinous neoplasms: Concomitant vs. associated

Maria Antonietta Bali, Brussels/BE

Cancer developing in patients with intraductal papillary mucinous neoplasms: Concomitant vs. associated

Caroline Verbeke, Oslo/NO

Pancreatic cancer post neoadjuvant treatment: Is there fibrosis, tumour or both?

Marc Zins, Paris/FR

Pancreatic cancer post neoadjuvant treatment: Is there fibrosis, tumour or both?

Caroline Verbeke, Oslo/NO

PROGRAMME OVERVIEW – TUESDAY, MAY 28, 2024

	Auditorium	Open Forum (Room G4)
08:30-09:00		
09:00-09:30	PG 1 The liver - more than just cysts and haemangiomas	
09:30-10:00		
10:00-10:30		
10:30-11:00		
11:00-11:30	PG 2 Pancreas - are the diagnostic challenges solved?	
11:30-12:00		
12:00-12:30		
12:30-13:00	SY 1 Industry Symposium	
13:00-13:30		PO 1
13:30-14:00		
14:00-14:30		
14:30-15:00	PG 3 Is it GI or GU?	
15:00-15:30		
15:30-16:00		PO 2
16:00-16:30		
16:30-17:00	PG 4 Recurrent colorectal cancer or not?	
17:00-17:30		
17:30-18:00		
18:00-18:30		
18:30-19:00	Opening of ESGAR 2024	
19:00-19:35		

08:30 – 10:00 / Postgraduate Course

PG 1

Auditorium

The liver – more than just cysts and haemangiomas



Moderators: Marc Zins, Paris/FR; Lennart Blomqvist, Stockholm/SE

08:30 Incidental lesions in the non-cirrhotic liver

Giuseppe Brancatelli, Palermo/IT

08:50 CT, MRI and CEUS of focal lesions in non-cirrhotic livers – how do I use them to optimise lesion characterisation?

Valerie Vilgrain, Clichy/FR

09:10 Liver lesions – systematic pattern approach beyond LI-RADS

Victoria Chernyak, New York, NY/US

09:30 Case-based discussion

10:30 – 12:00 / Postgraduate Course

PG 2

Auditorium

Pancreas – are the diagnostic challenges solved?



Moderators: Maria Antonietta Bali, Brussels/BE; Celso Matos, Lisbon/PT

10:30 Management of the incidental pancreatic lesion

Carlos Valls, Stockholm/SE

10:50 State-of-the-art CT, MRI and endoscopic ultrasonography in pancreatic adenocarcinoma – what role do they play?

Raneem Albazaz, Leeds/UK

11:10 Impact of imaging in the era of new treatments for pancreatic adenocarcinoma

Giulia Zamboni, Verona/IT

11:30 Case-based discussion

12:15 – 13:15 / Industry symposium

SY 1

Auditorium

Industry-sponsored symposium

For details, please refer to page 69.

13:15 – 13:45 / Poster session

PO 1

Open Forum (Room G4)

Best luminal scientific posters

Moderator: Luis Curvo-Semedo, Coimbra/PT

13:15 SE-037 Assessment of disease activity in patients with Crohn's disease: Correlation between magnetic resonance enterography and intestinal ultrasound

M.-W. You, S. Park, S. Moon, C.-W. Cho; Seoul/KR

13:21 SE-019 Preoperative staging accuracy and CT features of ulcerative colitis-associated colorectal cancer: A comparison with sporadic colorectal cancer

J. Park, N. Seo, D. Kim, J. Lim; Seoul/KR

13:27 SE-033 MRI T1 relaxation time in evaluating neoadjuvant treatment of rectal cancer

M. Byriel, T.F. Hansen, H. Rahr, L.H. Jensen, J. Lindebjerg, S. Timm, M. Schnefeldt, S. Rafaelsen; Vejle/DK

13:33 SE-032 Impact of mesorectal extranodal tumor deposits in magnetic resonance imaging on outcome of rectal cancer patients

S. Marjasuo¹, T.E. Lehtimäki², L. Koskenvuo², A. Lepistö²; ¹Tampere/FI, ²Helsinki/FI

14:00 – 15:30 / Postgraduate Course

PG 3

Is it GI or GU?

Moderators: Paul Nikolaidis, Chicago, IL/US;
Regina G.H. Beets-Tan, Amsterdam/NL

Auditorium



14:00 Diverticulitis and its mimickers

Luis Curvo-Semedo, Coimbra/PT

14:20 The solid pelvic bowel mass – not always rectal cancer

Stephanie Nougaret, Montpellier/FR

14:40 The multicystic pelvic lesion – where does it come from?

Henrik Leonhardt, Gothenburg/SE

15:00 Case-based discussion

15:45 – 16:15 / Poster session

PO 2

Open Forum (Room G4)

Best HPB scientific posters

Moderator: Valerie Vilgrain, Clichy/FR

15:45 SE-065 Utilization of IDEAL-IQ sequence for comprehensive analysis of liver fat fraction in non-contrast, venous, and delayed phases

Y.-C. Chang, C.-R. Hung, Y.-H. Lin, Y.-C. Lin, Y.-C. Wong;
Taoyuan/TW

15:51 SE-087 Longitudinal follow-up of patients with double duct dilatation following endoscopic ultrasound

H.A. Amin, A. On, R. Albazaz; Leeds/UK

15:57 SE-030 Prediction of tumor recurrence after surgical resection of ampullary adenocarcinoma using MR imaging and clinical findings: A multicenter study

J. Lee¹, S. Lee², S.-Y. Choi², K. Kim³; ¹Bucheon City/KR,
²Seoul/KR, ³Incheon/KR

16:03 SE-088 Interventional methods for chronic pain management in adults with unresectable pancreatic cancer - Systematic review and meta-analysis

I. Rezus¹, I. Creanga-Murariu¹, A. Rancz², D. Veres²,
P. Hegyi², B. Tamba¹, B. Teutsch²; ¹Iasi/RO, ²Budapest/HU

16:00 – 17:30 / Postgraduate Course

PG 4

Recurrent colorectal cancer or not?

Moderators: Sofia Gourtsoyianni, Athens/GR;
Elleke Dresen, Leuven/BE

Auditorium



16:00 Local recurrence or regrowth after treatment

Monique Maas, Amsterdam/NL

16:20 Peritoneal recurrence – the multimodal approach


Markus Obmann, Basel/CH

16:40 Distant spread of colorectal cancer in the era of precision medicine

Vicky Goh, London/UK

17:00 Case-based discussion

PROGRAMME OVERVIEW – WEDNESDAY, MAY 29, 2024

	Auditorium	G3	H1	J1	J2	G1	G2	Open Forum (G4)	R2
07:30-08:00									
08:00-08:30	ET 1 Excellence in abdominal imaging	ET 2 Bile ducts variants	ET 3 MR rectal cancer, ESGAR-SAR guidelines	ET 4 Pregnant patient when US inconclusive	ET 5 Pelvic floor imaging in clinical practice		AUS 1 Liver CEUS applications		
08:30-09:00									
09:00-09:30			ET 6 Pelvic exenteration	SS 1 Pancreas: Cysts, IPMN, pancreatic ductal adenocarcinoma	SS 2 Interventional Radiology	CTC 1 Basic principles and imaging features	AUS 2 CEUS LIRADS and tips and tricks		
09:30-10:00	LS 1 Hepatocellular carcinoma - new insights	LS 2 Imaging after bariatric surgery							
10:00-10:30			ET 7 ESGAR - EANM Guidelines, anal cancer						
10:30-11:00									
11:00-11:30	SOE 1 Benign disease in the pelvis	ET 8 Richard Baron Tutorial: Vascular and biliary complications	IGT 1 Bleeding in the abdomen - radiologists as life savers	SS 3 Rectal cancer staging	SS 4 Hepatocellular carcinoma: Detection and assessment / gallbladder cancer	CTC 2 How to detect and characterise cancers	AUS 3 CEUS applications in focal liver lesions		
11:30-12:00									
12:00-12:30								YOGA 	
12:30-13:00								ET 9 Soft skills: Life work balance	
13:00-13:30		SY 2 Industry Symposium			RT 1 Imaging biomarkers in GI imaging	ISWS 1 Industry Workshop			
13:30-14:00								TC 1	
14:00-14:30									
14:30-15:00	LS 3 Pancreatic adenocarcinoma	LS 4 Imaging evaluation of chronic and diffuse liver disease	ET 10 AI - most common errors	SOE 2 Discovering the retroperitoneum	SS 5 Crohn's disease	CTC 3 Differential diagnosis of polypoid lesions	AUS 4 CEUS for guidance and evaluation of liver interventions HANDS-ON SESSION	ET 11 Shortage of technicians	
15:00-15:30									
15:30-16:00			SY 3 Industry Symposium						
16:00-16:30									SM 1 Speed Mentoring
16:30-17:00	HL 1 ESGAR Lecture								
17:00-17:30	PS 2 One Case - Three Lessons								
17:30-18:15									

Young ESGAR Lounge

08:00 – 08:45 / ESGAR Tutorials

ET 1 Auditorium
Excellence in abdominal imaging - optimal techniques to make the diagnosis #SINGLE TOPIC #LVL III
Nigel Grunshaw, Barrow in Furness/UK;
Wolfgang Schima, Vienna/AT

ET 2 Room G3
Important anatomical variants of the liver and bile ducts #SINGLE TOPIC #LVL III
Binit Sureka, Jodhpur/IN; Kalina Chupetlovska, Sofia/BG

ET 3 Room H1
Structured MR-staging and restaging of rectal cancer according to ESGAR and SAR guidelines #STRUCTURED REPORTING #LVL II
Stuart Andrew Taylor, London/UK; Marc Gollub, New York, NY/US

ET 4 Room J1
Acute abdominal imaging in the pregnant patient when US is inconclusive #SINGLE TOPIC #LVL II
Charis Bourgioti, Athens/GR; Karin Horsthuis, Amsterdam/NL

ET 5 Room J2
Pelvic floor imaging in clinical practice #QUESTIONS FROM MY COLLEAGUE #LVL II
Caecilia Reiner, Zurich/CH; Gabriele Masselli, Rome/IT

08:00 – 08:45 / Advanced Ultrasound Centre

AUS 1 Room G2
Liver CEUS applications
Moderator: Arturas Samuilis, Vilnius/LT

Liver CEUS applications and guidelines
Vito Cantisani, Rome/IT

09:00 – 10:30 / Lecture Session

LS 1 Auditorium
Hepatocellular carcinoma - new insights #LVL II
Moderators: Caroline Ewertsen, Copenhagen/DK;
Maité Lewin, Villejuif/FR

09:00 Imaging of HCC - what is new?
Roberto Cannella, Palermo/IT

09:15 Hepatocellular carcinoma - evaluation of locoregional treatment
David Bowden, Cambridge/UK

09:30 HCC - evaluation of systemic treatment
Bachir Taouli, New York, NY/US

09:45 Hepatocellular carcinoma - tips for imaging challenging cases
Alain Luciani, Paris/FR

10:00 Case-based discussion

09:00 – 10:30 / Lecture Session

LS 2 Room G3
Imaging after bariatric surgery - what you need to know #LVL II
Moderators: Andreas G. Schreyer, Brandenburg an der Havel/DE;
Markus Obmann, Basel/CH

09:00 What I do and when I need imaging
Torsten Olbers, Linköping/SE (Surgeon)

09:20 Imaging soon after surgery
Christina Lundberg, Enköping/SE

09:40 Imaging in the longer term
Ana Villanueva Campos, Madrid/ES

10:00 Questions and answers

10:05 Case-based discussion

09:00 – 09:45 / ESGAR Tutorial

ET 6

Room H1

MRI prior to pelvic exenteration of advanced pelvic tumours #SINGLE TOPIC



Doenja Lambregts, Amsterdam/NL; Damian Tolan, Leeds/UK

09:00 – 10:30 / Scientific Session

SS 1

Room J1

Pancreas: Cysts, IPMN, pancreatic ductal adenocarcinoma

Moderators: Nuno Pereira da Silva, Coimbra/PT; Erik Soloff, Seattle, WA/US

09:00 SS 1.1 EUS vs MRI for assessing pancreatic cysts - A prospective comparative study

M. Lefere, S. De Vuysere, M. Bronswijk, P. Bossuyt; Bonheiden/BE

09:08 SS 1.2 Non-invasive cyst fluid measurement in patients with pancreatic cystic lesions based on spectral imaging

I. Dudás, B. Lovász, Á. Szűcs, M. Benke, P. Kaposi, A. Szijártó, P. Maurovich-Horvat, B. Budai; Budapest/HU

09:16 SS 1.3 Typical pancreatic serous cystadenomas - Should we recommend surgical consultation for asymptomatic patients with large lesions?

R. Kessner, Y. Katz, R. Tzadok, H. Yashar, S. Lazar, A. Chernomorets, D. Ben-Ami Shor; Tel Aviv/IL

09:24 SS 1.4 The diagnostic value of abbreviated MRI protocol in the surveillance of intraductal papillary mucinous neoplasm

S. Malekzadeh¹, R. Cannella², I. Fournier¹, P. Hiroz¹, C. Mottet¹, C. Constantin¹, L. Widmer³; ¹Sion/CH, ²Palermo/IT, ³Villars-sur-Glâne/CH

09:32 SS 1.5 Rate of malignancy of intraductal papillary mucinous neoplasm during MRI follow-up: Preliminary results of a balancing act on data from MRI sections



B. Mascarin, F. Baratta, M. Roman, M. Morra, S. Martínez Rivero, R. De Robertis, M. D'Onofrio; Verona/IT

09:40 SS 1.6 Important radiological and clinicopathological risk factors for recurrence of intraductal papillary mucinous neoplasm after surgical resection

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

09:48 SS 1.7 Loco-regional staging of pancreas cancer: Comparison between computed tomography and magnetic resonance

E. Spoto, E. Bardhi, F. Pasquazzo, M. Todesco, R. De Robertis, M. D'Onofrio; Verona/IT

09:56 SS 1.8 Refining the Classroom: The self-learning professor model for optimized segmentation of locally advanced pancreatic ductal adenocarcinoma

J. Bereska, S. Palic, L. Bereska, E. Gavves, Y. Nio, M. Kop, F. Struik, M. Besselink, H. Marquering, J. Stoker; Amsterdam/NL

10:04 SS 1.9 The multiparametric evaluation of pancreatic ductal adenocarcinoma on dual-layer CT

R. Bárta, T. Rohan, M. Eid, A. Šprláková-Puková, T. Andrašina; Brno/CZ

10:12 SS 1.10 Post-surgical outcomes according to National Comprehensive Cancer Network criteria for resection following neoadjuvant therapy in patients with localized pancreatic cancer

J.K. Jang, J.H. Byun, S.J. Choi; Seoul/KR

09:00 – 10:30 / Scientific Session

SS 2

Room J2

Interventional radiology

Moderators: Geoffrey Lie, Auckland/NZ; Ian Zealley, Dundee/UK

09:00 SS 2.1 Multicenter retrospective study of major bleeding in percutaneous hepatic procedures in cirrhotic and non-cirrhotic patients: Relationship with needle gauge and number of needle passes

W. Moreno-Rojas, C. Pérez-Serrano, E. Rivas, A. Radosevic, S. Ruiz-Osuna, A. Blasi, Á. García-Criado; Barcelona/ES

09:08 SS 2.2 Involution dynamics following microwave ablation of liver tumours



W. Weston¹, O. White¹, N. Goldberg², J. Shur¹, E. Johnston¹; ¹London/UK, ²Jerusalem/IL

09:16 SS 2.3 Outcome mapping study of trials of transarterial chemoembolization for treating hepatocellular carcinoma: A few concepts measured in too many ways

J. Grégory¹, I. Boutron², P. Créquit², V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Paris/FR

09:24 SS 2.4 Beyond the LEGACY study: Yttrium-90 radioembolization for solitary HCC over 8 cm. A retrospective single center analysis

G. Gullo¹, A. Vit¹, J. Franklin², D. Bitetto¹, V. Ferrara¹, M. Sponza¹; ¹Udine/IT, ²Bournemouth/UK

09:32 SS 2.6 Long-term oncological results of percutaneous radiofrequency ablation for intrahepatic cholangiocarcinoma: A multicentric retrospective study

O. Sutter¹, C. Alitti¹, A. Rode², H. Trillaud³, P. Merle², J.-F. Blanc³, L. Blaise¹, A. Demory¹, G. N'Kontchou¹, V. Grando¹, M. Ziol¹, P. Nahon¹, N. Ganne-Carrié¹, A. Petit¹, O. Seror¹, J.-C. Nault¹; ¹Bobigny/FR, ²Lyon/FR, ³Bordeaux/FR

09:40 SS 2.7 Percutaneous cryoablation to control hepatic oligoprogression of advanced pancreatic neuroendocrine tumors

R. De Robertis, M. Todesco, E. Bardhi, S. Cingarlini, M. Davi, L. Landoni, M. D'Onofrio; Verona/IT

09:48 SS 2.8 Evaluation of tissue effects of radiofrequency ablation on solid tumor: 7T MRI with histological analysis on murine model

M. Todesco, E. Bardhi, F. Spoto, F. Pasquazzo, R. De Robertis, M. D'Onofrio; Verona/IT

09:56 SS 2.9 Adding short to left gastric arterial embolization for the treatment of obesity: Safety and effectiveness

R. Di Giuseppe¹, B. Hansel², J. Puyraimond-Zemmour², V. Vilgrain¹, M. Ronot¹, L. Garzelli¹; ¹Clichy/FR, ²Paris/FR

09:00 – 10:30 / CTC Centre

CTC 1

Room G1

Basic principles and imaging features

 Anu Obaro, London/UK; Riccardo Ferrari, Rome/IT

09:00 – 10:30 / Advanced Ultrasound Centre

AUS 2

Room G2

CEUS LIRADS and tips and tricks

Moderator: Christophe Aubé, Angers/FR

09:00 CEUS LIRADS

Tommaso V. Bartolotta, Palermo/IT

09:40 CEUS as problem solving tool, tips and tricks for best performance

Vasileios Rafailidis, Thessaloniki/GR

10:00 – 10:45 / ESGAR Tutorial

ET 7

Room H1

ESGAR/EANM Consensus Guidelines for imaging anal cancer #SINGLE TOPIC



Seung Ho Kim, Busan/KR; Sofia Gourtsoyianni, Athens/GR

11:00 – 12:15 / School of ESGAR

SOE 1

Auditorium

Benign diseases in the pelvis



Moderators: Verena Obmann, Bern/CH; Ben Rea, Sheffield/UK

11:00 Anorectal inflammatory conditions

Amir Radmard, Tehran/IR

11:30 Non-malignant anorectal lesions

Marco Rengo, Rome/IT

12:00 Questions and answers

11:00 – 12:00 / ESGAR Tutorial

ET 8

Room G3

Richard Baron tutorial: Imaging of vascular and biliary complications after liver transplant



#SINGLE TOPIC

Alexandre Perez Girbes, Valencia/ES; Alessandro Furlan, Pittsburgh, PA/US

11:00 – 12:30 / Image Guided Therapy

IGT 1

Bleeding in the abdomen - radiologists as life savers

Moderator: Simon Jackson, Plymouth/UK

Room H1



11:00 **Upper GI bleeding**

Romarc Loffroy, Dijon/FR

11:15 **Lower GI bleeding**

Ian Zealley, Dundee/UK

11:30 **Traumatic bleeding of the spleen**

Raul Garcia Marcos, Valencia/ES

11:45 **Traumatic or post-biopsy bleeding of the liver**

Thomas Helmberger, Munich/DE

12:00 **Questions and answers**

12:05 **Panel discussion**

11:00 – 12:30 / Scientific Session

SS 3

Rectal cancer staging

Moderators: Stephanie Nougaret, Montpellier/FR; Joost van Griethuysen, Amsterdam/NL

Room J1

11:00 **SS 3.1 Development and validation of MRI radiomics for predicting lateral pelvic lymph node metastasis in patients with rectal cancer: Comparison with radiologists' performance**

S.H. Kim, J. Yoo, W. Chang, B.Y. Hur, J.H. Kim; Seoul/KR

11:08 **SS 3.2 Evaluation of MRI characterisation of histopathologically matched lymph nodes and other mesorectal nodal structures in rectal cancer**

M. Rutegård¹, L. Blomqvist², M. Rutegård¹, J. Axelsson¹, M. Båtsman¹, W. Wu¹, I. Ljuslinder¹, J. Rutegård¹, R. Palmqvist¹, F. Brännström¹, K. Riklund¹; ¹Umeå/SE, ²Stockholm/SE

11:16 **SS 3.3 Sigmoid take-off to define recto-sigmoid junction and its impact on tumour classification, staging and management**

A. Augustine, A. Chandramohan, A. Lakhani, H. Kanamathareddy; Vellore/IN

11:24 **SS 3.4 Influence of experience in preoperative staging of rectal cancer**

G. Sussan¹, C. D'Alessandro¹, C. Dal Magro¹, P. Santini¹, J. Zambon Bertoja¹, A. Micelli¹, F. Vernuccio², E. Quaia¹, F. Crimi¹; ¹Padua/IT, ²Palermo/IT

11:32 **SS 3.5 AI-accelerated T2-weighted turbo spin echo imaging of the rectum, image quality and acquisition time compared to standard T2-weighted turbo spin echo imaging**

J. Shur¹, O. White¹, F. Castagnoli¹, G. Hopkinson¹, E. Scurr¹, B. Whitcher¹, G. Charles-Edwards¹, J. Winfield¹, D.-M. Koh²; ¹London/UK, ²Sutton/UK

11:40 **SS 3.6 Defining the tumor location in rectal cancer - Main variations in practice and their potential impact**

F. Goedegebuure, F. Arico, M. Lahaye, M. Maas, G. Beets, R. Beets-Tan, D. Lambregts; Amsterdam/NL

11:48 **SS 3.7 Impact of endorectal filling on rectal cancer staging in magnetic resonance imaging (MRI)**

G. Sussan¹, C. D'Alessandro¹, A. Micelli¹, P. Santini¹, C. Dal Magro¹, J. Zambon Bertoja¹, F. Crimi¹, E. Quaia¹, F. Vernuccio²; ¹Padua/IT, ²Palermo/IT

11:56 **SS 3.8 Accuracy of endorectal ultrasound in preoperative staging of rectal cancer in a large colorectal cancer centre**

S. Kamaledeen, M. Dinsey, J. Cowen, C. Ball, R. Beable; Portsmouth/UK

12:04 **SS 3.9 A subregion histogram analysis based on amide proton transfer-weighted MRI for predicting tumor budding grade in rectal adenocarcinoma**

P. Xie, Q. Huang, L. Zheng, X. Meng; Guangzhou/CN

12:12 **SS 3.10 It takes two to target: A collaborative effort between a radiologist and a radiation oncologist in delineating gross tumour volumes in rectal cancer**

I. Stratulat, L. Blomqvist, A. Valdman; Stockholm/SE

11:00 – 12:30 / Scientific Session

SS 4

Room J2

Hepatocellular carcinoma: Detection and assessment / gallbladder cancer

Moderators: Francesca Castagnoli, London/UK;
Frank Wessels, Utrecht/NL

11:00 SS 4.1 Real-world application of noncontrast-abbreviated magnetic resonance imaging in hepatocellular carcinoma surveillance: A retrospective observational study of 1853 at-risk patients

H.K. Yang, S. Lee, M.Y. Lee; Seoul/KR

11:08 SS 4.2 A multi-site study on the prediction of hepatocellular carcinoma in patients with chronic hepatitis B using heterogeneous data: Expanding the preliminary findings

J.-M. Kim, D. Lee, H.-J. Chung, D. Lee, J.-H. Lee, S. Park; Seoul/KR

11:16 SS 4.3 A multi-centre comparative analysis: Optimal contrast phase acquisitions on CT liver and MRI liver in the assessment of hepatocellular carcinoma (HCC)

N. Davendralingam; London/UK

11:24 SS 4.5 Added value of a combination of positron emission tomography with 18F-FDG and 18 F-fluorocholine for staging optimization and treatment modification in patients with hepatocellular carcinoma: The prospective multicentric PET HCC01 study

J.-C. Nault¹, M. Boubaya¹, M. Wartski¹, A. Dohan², S. Pol², G. Pop¹, M. Soussan¹, O. Seror¹, C. Costentin³, J. Roux³, C. Sengel³, M. Lequoy², F. Montravers², Y. Menu², G.-P. Pageaux⁴, D. Mariano Goulart⁴, B. Guiu⁴, A. Luciani⁵, M. Dioguardi Burgio⁶, M. Wagner², P. Maksud², S. Mule¹, M. Allaire², S. Sidali⁶, A. Coilly⁷, F. Besson⁸, M. Lewin⁷, H. Regnault⁵, C. Hollande⁶, G. Amaddeo⁵, M. Ronot⁶, N. Ganne-Carrié¹, V. Levy¹, R. Lebtahi⁶, J. Chalaye⁵, M. Bouattour²; ¹Bobigny/FR, ²Paris/FR, ³Grenoble/FR, ⁴Montpellier/FR, ⁵Créteil/FR, ⁶Clichy/FR, ⁷Villejuif/FR, ⁸Bicetre/FR

11:32 SS 4.6 Evaluating the diagnostic efficacy of simultaneous multi-slice-accelerated intravoxel incoherent motion and diffusion kurtosis imaging in HCC: Predicting microvascular invasion, histologic grade, and early recurrence risk

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

11:40 SS 4.7 Prognostic implications of MRI-assessed intratumoral fat in hepatocellular carcinoma: An international dual-center study

H. Jiang¹, R. Cannella², Z. Wu¹, A. Beaufrère³, M. Dioguardi Burgio³, R. Sartoris³, Y. Wang¹, Y. Qin¹, J. Chen¹, Y. Chen¹, W. Chen¹, Y. Shi¹, B. Song¹, M. Ronot³; ¹Chengdu/CN, ²Palermo/IT, ³Clichy/FR

11:48 SS 4.8 Comparison of the diagnostic performance of European (ESGAR) vs North American (SRU) 2022 ultrasound gallbladder polyp management guidelines for ≥ 7mm polyps

B.P. Nanda¹, B. Moloney², A. Gershon¹, H.-J. Jang¹, K. Elbanna¹, X. Liu¹, K. Nowak¹, K. Khalili¹; ¹Toronto, ON/CA, ²Salthill/IE

11:56 SS 4.9 The significance of contrast enhancement ratio in differentiation of gallbladder cancers from complicated cholecystitis

E. Kulali; Istanbul/TR

11:00 – 12:30 / CTC Centre

CTC 2

Room G1

How to detect and characterise cancers

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

11:00 – 12:30 / Advanced Ultrasound Centre

AUS 3

Room G2

CEUS applications in focal liver lesions

Moderator: Christoph J. Zech, Basel/CH

11:00 CEUS in benign focal liver lesions

Vito Cantisani, Rome/IT

11:40 CEUS in malignant focal liver lesions

Majja Radzina, Riga/LV

12:45 – 13:45 / Industry Symposium

SY 2

Room G3

Industry-sponsored symposium

For details, please refer to page 71.

12:45 – 14:15 / Research Tutorial

RT 1

Room J2

Research tutorial in collaboration with EIBALL



Moderator: Stuart Andrew Taylor, London/UK

Imaging biomarkers in GI imaging: End of the road or new beginning - an interactive discussion

Steven Sourbron, Sheffield/UK; Steve Halligan, London/UK;
Maria Antonietta Bali, Brussels/BE

12:45 – 13:30 / ESGAR Tutorial

ET 9

Open Forum (Room G4)

Soft Skill Tutorial 1: How to optimise life work balance

#OPEN FORUM

Moderator: Katja De Paepe, Boston, MA/US
Speakers: Maxime Ronot, Clichy/FR; Catharina Sophia de Jonge, Amsterdam/NL (Researcher)

13:00 – 14:00 / Industry Workshop

ISWS 1

Room G1

Industry-sponsored workshop

For details, please refer to page 77.

13:45 – 14:15 / Tricky Cases

TC 1

Open Forum (Room G4)

Tricky cases from my day job



Moderators: Caecilia Reiner, Zurich/CH;
Katja De Paepe, Boston, MA/US

13:45 A spot of blindness

Arjuna Somasundaram, Southport, QLD/AU

13:52 One disease and two different pathologies

Natalia Henz Concatto, Porto Alegre/BR

13:59 When you hear hoofbeats...

Cesare Maino, Milan/IT

14:06 Would you perform a liver biopsy...

Ben Rea, Sheffield/UK

14:30 – 16:00 / Lecture Session

LS 3

Auditorium

Pancreatic adenocarcinoma



Moderators: Jamie Franklin, Bournemouth/UK;
Jennifer Sammon, Cork/IE

14:30 Pancreatic adenocarcinoma: Questions for radiologists

Elena Rangelova, Gothenburg/SE (Surgeon)

14:45 Pancreatic adenocarcinoma diagnosis and staging: Answer to the clinicians

Louiza Loizou, Stockholm/SE

15:00 Pancreatic adenocarcinoma post neoadjuvant treatment assessment: Answer to the surgeons

Caroline Touloupas, Paris/FR

15:15 Imaging the pancreas after surgery - what is 'post op' and what is not?

Stephan Marticorena Garcia, Berlin/DE

15:30 Case-based discussion

14:30 – 16:00 / Lecture Session

LS 4

Room G3

Imaging evaluation of chronic and diffuse liver disease: Diagnosis and prognosis



Moderators: Bernard Van Beers, Clichy/FR; Maija Radzina, Riga/LV

14:30 Liver fibrosis: The big issue

Sudhakar Venkatesh, Rochester, MN/US

14:50 Non-invasive tests (NITs) for evaluation of diffuse liver disease severity

Christophe Aubé, Angers/FR

15:10 Steatotic liver disease: The new tsunami

Manuela França, Porto/PT

15:30 Case-based discussion

14:30 – 16:00 / Scientific Session

SS 5

Room J2

Crohn's disease

Moderators: Pasquale Paolantonio, Rome/IT;
Martina Scharitzer, Vienna/AT

14:30 SS 5.1 METRIC-EF: Magnetic resonance enterography to predict disabling disease in newly diagnosed Crohn's disease - A multicentre, non-randomised, single arm, prospective study



S. Kumar¹, A. Plumb¹, S. Mallett¹, C. Clarke¹, T. Parry¹, J. Weng¹, G. Bhatnagar², S. Bloom¹, J. Hamlin³, A. Hart¹, S. Travis⁴, R. Vega¹, M. Hameed¹, A. Bhagwanani², R. Greenhalgh¹, E. Helbren⁵, J. Stephenson⁶, I. Zealley⁷, V.N. Eze⁸, J. Franklin⁹, A. Corr¹, A. Gupta¹, D. Tolan³, W. Hogg³, A. Higginson¹⁰, T. Raine¹¹, L. Lee⁶, R. Pollok¹, J. Patel¹, S. Halligan¹, S.A. Taylor¹, METRIC-EF Study Investigators¹; ¹London/UK, ²Frimley/UK, ³Leeds/UK, ⁴Oxford/UK, ⁵Hull/UK, ⁶Leicester/UK, ⁷Dundee/UK, ⁸Kent/UK, ⁹Bournemouth/UK, ¹⁰Portsmouth/UK, ¹¹Cambridge/UK

14:38 SS 5.2 Quantified motility and structured anatomical scoring in clinical practice - A real world investigation of emerging markers of small bowel Crohn's disease activity

G. Bhatnagar, A. Bhagwanani, A. Menys, I. Naim, T. Shepherd, S. Rahman; London/UK

14:46 SS 5.3 Getting to the score faster: Impact of region of interest type on quantitative scores for small bowel motility in the clinical setting

G. Bhatnagar¹, I. Naim², A. Menys²; ¹Frimley/UK, ²London/UK

14:54 SS 5.4 Assessing creeping fat in Crohn's disease through MRE: Interobserver agreement and correlation with disease severity

N. Chaniotaki¹, M. Karachaliou¹, A. Karatzas¹, C. Triantos¹, C. Kalogeropoulou¹, S. Gourtsoyianni²; ¹Patras/GR, ²Athens/GR

15:02 SS 5.5 Volumetric measurement of terminal ileal Crohn's disease by MR enterography: A feasibility study

S. Kumar¹, N. Rao², A. Bhagwanani³, T. Parry¹, M. Hameed¹, S. Rahman¹, H. Fitzke¹, J. Holmes¹, B. Barrow¹, A. Bard¹, A. Menys¹, D. Bennett⁴, S. Mallett¹, S.A. Taylor¹; ¹London/UK, ²Coventry/UK, ³Frimley/UK, ⁴Cambridge, MA/US

15:10 SS 5.6 Diagnostic accuracy of MRI enterocolonography, intestinal US and panenteric capsule endoscopy for assessing treatment response in known Crohn's disease

J. Brodersen¹, S. Rafaelsen², M.A. Juel², T. Knudsen¹, J. Kjeldsen³, M.D. Jensen²; ¹Esbjerg/DK, ²Vejle/DK, ³Odense/DK

15:18 SS 5.7 Diagnostic value of MR and CT enterography in post-operative recurrence of Crohn's disease: A systematic review and meta-analysis

M. Chavoshi, S. Zamani, S. Kolehdozan, A. Radmard; Tehran/IR

15:26 SS 5.8 Motility at cine-MRI in stricturing Crohn's disease patients to evaluate stricture composition



K. Beek¹, K. van Rijn¹, C. de Jonge¹, F. de Voogd¹, C. Buskens¹, A. Mookhoek², E. Neefjes-Borst¹, K. Horsthuis¹, J. Tielbeek³, G. D'Haens¹, K. Gecse¹, J. Stoker¹; ¹Amsterdam/NL, ²Bern/CH, ³Haarlem/NL

15:34 SS 5.9 MRI-based average T2 signal as a non-invasive measure of fibrosis in enteric Crohn's disease

I. Naim¹, C. Hoad², C. Clarke², A. Mukherjee², N. Jinnah², P. Gowland², O. Mougin², A. Bard¹, A. Menys¹, G.W. Moran²; ¹London/UK, ²Nottingham/UK

15:42 SS 5.10 MRI of complex perianal fistula interpreted with the aid of a rapid 3D interactive model:

Initial experience

G. Bhatnagar, L. Lindsay, L. Carter, I. Naim, K. Williams, J. Huddy; London/UK

14:30 – 16:00 / CTC Centre

CTC 3

Room G1

Differential diagnosis of polypoid lesions

Thomas Mang, Vienna/AT

14:30 – 16:00 / Advanced Ultrasound Centre

AUS 4

Room G2

CEUS for guidance and evaluation of liver interventions

Moderator: Sara Sehlstedt, Oestersund/SE

14:30 Post-treatment evaluation of liver with CEUS

Olivier Lucidarme, Paris/FR

15:10 Hands-on US-guided interventions

Viktors Linovs, Riga/LV;
Christoph J. Zech, Basel/CH;
Olivier Lucidarme, Paris/FR;
Vasileios Rafailidis, Thessaloniki/GR

14:45 – 15:30 / ESGAR Tutorial

ET 10

Room H1

Artificial intelligence in abdominal imaging - the most common errors and how to avoid them

#LVL III

#SINGLE TOPIC

Nikolaos Papanikolaou, Lisbon/PT; Luis Martí-Bonmatí, Valencia/ES

14:45 – 16:00 / School of ESGAR

SOE 2

Room J1

Discovering the retroperitoneum

#LVL I

Moderators: Nikos Courcoutsakis, Alexandroupolis/GR; Inez Verpalen, Amsterdam/NL

14:45 Anatomy of the retroperitoneum

Cesare Maino, Milan/IT

15:15 GI disease extending into retroperitoneum

Damian Tolan, Leeds/UK

15:45 Questions and answers

14:45 – 15:30 / ESGAR Tutorial

ET 11

Open Forum (Room G4)

How to solve the shortage of technicians/ radiologic technologists #OPEN FORUM

#LVL II

Moderator: Jacob Sosna, Jerusalem/IL

Speakers: Maud Lunden, Gothenburg/SE; Elmar Merkle, Basel/CH

15:45 – 16:30 / Industry Symposium

SY 3

Room H1

Industry-sponsored symposium

For details, please refer to page 71.

WEDNESDAY, MAY 29, 2024

16:00 – 17:00 / Young ESGAR Speed Mentoring

SM 1

Room R2

Moderator: Stuart Andrew Taylor, London/UK

Mentors: Giuseppe Brancatelli, Palermo/IT

Steve Halligan, London/UK

Jaap Stoker, Amsterdam/NL

Valerie Vilgrain, Clichy/FR

16:30 – 17:00 / Honorary Lecture

HL 1

Auditorium

ESGAR Honorary Lecture

Moderator: Marc Zins, Paris/FR

16:35 Improving radiology reporting globally & locally: Who, how and why? (and it's not AI)

Kirsten Gormly, Adelaide, SA/AU

17:00 – 18:15 / Plenary Session

PS 2

Auditorium

One case – Three lessons

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

17:00 Introduction

Damian Tolan, Leeds/UK

17:03 Case presentations

Carmel Cronin, Dublin/IE

Isabelle de Kock, Ghent/BE

Christine Menias, Phoenix, AZ/US

Max Lahaye, Amsterdam/NL



Verena Obmann, Bern/CH

Frederik Vandenbroucke, Brussels/BE

Federica Vernuccio, Palermo/IT

17:45 Discussion

PROGRAMME OVERVIEW – THURSDAY, MAY 30, 2024

	Auditorium	G3	H1	J1	J2	G1	G2	Open Forum (G4)	R2
07:30-08:00								YOGA 	
08:00-08:30	ET 12 The future direction of LIRADS	ET 13 AI versus Human Intelligence	ET 14 Basic IR skills	ET 15 Challenges in bile ducts	ET 16 Abdominal lymphoma		AUS 5 Liver fibrosis and steatosis US assessment		
08:30-09:00									
09:00-09:30	LS 5 Staging of colon cancer - it is not always simple	LS 6 Presurgical assessment of the liver	ET 17 ESGAR-ESUR Guidelines acute abdomen	SS 6 Hepatocellular carcinoma: Response prediction and assessment	SS 7 Primary sclerosing cholangitis and cholangiocarcinoma	CTC 4 How to detect nonpoyloid - flat lesions	AUS 6 Liver fibrosis and steatosis: How I do it? HANDS-ON SESSION		
09:30-10:00			ET 18 Internal hernia and its complications						
10:00-10:30									
10:30-11:00									
11:00-11:30	SOE 3 Imaging of hilar cholangiocarcinoma	ET 19 Challenge yourself with tricky cases	IGT 2 Portal hypertension	SS 8 Advances in HPB imaging	SS 9 Rectal cancer response prediction and assessment	CTC 5 Unusual and difficult cases	AUS 7 Quantification of diffuse liver disease		
11:30-12:00									
12:00-12:30									
12:30-13:00									
13:00-13:30		SY 4 Industry Symposium			ET 20 Editorial Tutorial	ISWS 2 Industry Workshop		ET 21 Pancreatic dilemma	
13:30-14:00			SY 5 Industry Symposium					TC 2	
14:00-14:30									
14:30-15:00	LS 7 ESGAR-ESUR Joint Session - Pitfalls in imaging of the abdomen	LS 8 Radiologists guiding surgeons in the right iliac fossa	ET 22 Peritoneal carcinomatosis	SOE 4 Bugs in the abdomen	SS 10 Liver: Steatosis, MASLD, fibrosis	CTC 6 Diagnostic problems, errors and troubleshooting	AUS 8 Non-liver CEUS applications	ET 23 Liver recurrence after chemo	
15:00-15:30									
15:30-16:00									
16:00-16:30								YOGA 	
16:30-17:00	HL 2 ASAR Lecture								SM 2 Speed Mentoring
17:00-17:30	PS 3 Clinical Files								
17:30-18:00									
18:00-18:30					General Assembly				
18:30-19:00									

Young ESGAR Lounge

THURSDAY, MAY 30, 2024

08:00 – 08:45 / ESGAR Tutorials

ET 12

Future direction of LI-RADS #SINGLE TOPIC

Sudhakar Venkatesh, Rochester, MN/US;
Victoria Chernyak, New York, NY/US

Auditorium



ET 13

Artificial vs Human intelligence in abdominal imaging - cases where I got help

#FROM MY WORKSTATION

Damiano Caruso, Rome/IT; Perry J. Pickhardt, Madison WI/US

Room G3



ET 14

Basic IR skills - how to boost your abdominal interventions #SINGLE TOPIC

Viktor Linovs, Riga/LV; Olga Brook, Boston, MA/US

Room H1



ET 15

Challenges in bile duct imaging

#QUESTIONS FROM MY COLLEAGUE

Davide Ippolito, Monza/IT; Jeong-Min Lee, Seoul/KR

Room J1



ET 16

Abdominal lymphoma - diseases it can mimic

#FROM MY WORKSTATION

Maite Urizar Gorosarri, Bilbao/ES; Manca Garbajs, Maribor/SI

Room J2



08:00 – 08:45 / Advanced Ultrasound Centre

AUS 5

Liver fibrosis and steatosis US assessment

Moderator: Vito Cantisani, Rome/IT

Room G2

What is the role of US in quantification of liver fibrosis and steatosis

Valerie Vilgrain, Clichy/FR

09:00 – 10:30 / Lecture Session

LS 5

Staging of colon cancer - it is not always simple

Moderators: Damiano Caruso, Rome/IT;
Lennart Blomqvist, Stockholm/SE

Auditorium



09:00 The difficult colon cancer - what do I need to know from imaging?

Dejan Ignjatovic, Lørenskog/NO (Surgeon)

09:20 The difficult colon cancer - anatomical aspects at imaging of importance for surgical planning

Anne Negård, Lørenskog/NO

09:40 Radiological staging of colon cancer - how do I do it?

Soren Rafaelsen, Vejle/DK

10:00 Case-based discussion

09:00 – 10:30 / Lecture Session

LS 6

Presurgical assessment of the liver - how to assess volume and function

Moderators: Ahmed Ba-Ssalamah, Vienna/AT;
Aysegul Kahraman, Malatya/TR

Room G3



09:00 Liver surgery: Role of imaging for surgical preparation and navigation

Helena Taflin, Gothenburg/SE (Surgeon)

09:15 How to perform quantitative liver MRI: Your 15 minutes crash course

Jurgen Runge, Amsterdam/NL

09:30 The optimal use of CT for presurgical assessment of liver metastases

Sarah Pötter-Lang, Vienna/AT

09:45 Ultrasound-based techniques for presurgical assessment of liver function

Marta Zerunian, Rome/IT

10:00 Case-based discussion

09:00 – 09:45 / ESGAR Tutorial

ET 17

Room H1

The ESGAR/ESUR practical guidelines for CT in acute abdomen #SINGLE TOPIC



Ingrid Millet, Montpellier/FR; Sabine Schmidt Kobbe, Lausanne/CH

09:00 – 10:30 / Scientific Session

SS 6

Room J1

Hepatocellular carcinoma: Response prediction and assessment

Moderators: Marta Duczkowska, Copenhagen/DK; Caroline Ewertsen, Copenhagen/DK

09:00 SS 6.1 Clinical and radiologic predictors of response to atezolizumab–bevacizumab in advanced HCC

S. Choi, S. Chung, J. Choi, K. Kim, H.-D. Kim, C. Yoo, B.-Y. Ryoo, S.S. Lee, W.-M. Choi, S.H. Choi; Seoul/KR

09:08 SS 6.2 Prediction of major pathologic response in HCC following downstaging with locoregional and systemic combination therapy

C. Yang, Y. Chen, H. Jiang, B. Song; Chengdu/CN

09:16 SS 6.4 Comparison of LI-RADS treatment response algorithm and imaging features in triple-arterial MR acquisition in patients with HCC after locoregional therapies

A. Blandino¹, F. Khorasanizadeh², G. Bini¹, F. Matteini¹, R. Cannella¹, G. Brancatelli¹; ¹Palermo/IT, ²Tehran/IR

09:24 SS 6.5 MRI-based preoperative prediction of early recurrence or drop-out from resection after neoadjuvant therapy in resectable HCC beyond Milan criteria



T. Zheng¹, L. Sheng¹, Y. Wang¹, M. Ronot², B. Song¹, H. Jiang¹; ¹Chengdu/CN, ²Clichy/FR

09:32 SS 6.6 MRI-based peritumoral features could complement microvascular invasion for better postoperative early recurrence risk stratification in HCC

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

09:40 SS 6.7 Contrast-enhanced CT texture signature for programmed cell death protein ligand-1 expression prediction and prognosis analysis in HCC patients receiving sorafenib treatment after surgery

F. Che, B. Song; Chengdu/CN

09:48 SS 6.9 Transplants for HCC: Do radiologists and pathologists agree?



J. Vassallo, D. Wu, C. Worsley, C. Bellamy, A. Adair, J. Gordon Smith; Edinburgh/UK

09:56 SS 6.10 Factors predicting post-transplant HCC recurrence

F. Salahshour, M. Nassiri-Toosi, M. Taher, A. Jafarian, N. Ayoubi Yazdi, F. Jamil, M. Taherzadeh, M. Safaei, F. Azmoudeh-Ardalan, F. Ghavidel; Tehran/IR

09:00 – 10:30 / Scientific Session

SS 7

Room J2

Primary sclerosing cholangitis and cholangiocarcinoma

Moderators: Maxime Ronot, Clichy/FR; Hyun-Jung Jang, Toronto, ON/CA

09:00 SS 7.1 Disease severity prognostication in patients with primary sclerosing cholangitis using gadoteric acid-enhanced MRI: A validation of the ANALI scores and comparison with the potential functional stricture

A. Kristic¹, S. Poetter-Lang¹, A. Messner¹, N. Bastati-Huber¹, R. Ambros¹, J. Kittinger¹, S. Pochepnia¹, S. Venkatesh², N. Kartalis³, A. Ba-Ssalamah¹; ¹Vienna/AT, ²Rochester, MN/US, ³Stockholm/SE

09:08 SS 7.2 An audit of the adequacy of gallbladder surveillance in primary sclerosing cholangitis at our institution: Are we following the guidelines and what were our findings?



S. Buelu, S. Curran, K. Hoyles, D. Gleeson, B. Rea; Sheffield/UK

09:16 SS 7.3 Radiomics features for risk stratification in primary sclerosing cholangitis: A proof-of-concept study

C. Maino¹, L. Cristoferi¹, P. Franco², E. De Bernardi¹, M. Carbone¹, D. Ippolito²; ¹Milan/IT, ²Monza/IT

- 09:24 SS 7.4 Validating the additional value of quantitative MRI metrics for prediction of long-term survival in primary sclerosing cholangitis**
 T. Middelburg¹, B. Mol¹, L. Young², C. Ferreira², T. Davis², K. Horsthuis¹, Y. de Boer¹, A. van der Meer³, A. de Vries³, R. Dwarkasing³, J. Bogaards¹, A.J. Nederveen¹, J. Stoker¹, C. Ponsioen¹; ¹Amsterdam/NL, ²Oxford/UK, ³Rotterdam/NL
- 09:32 SS 7.5 Cholangiocarcinoma in primary sclerosing cholangitis and the importance of MRI: Is our imaging good enough?**
 B. Rea, C. Wright, M. Sukhanenko, D. Gleeson; Sheffield/UK
- 09:40 SS 7.6 Quantitative and qualitative imaging features to differentiate between intrahepatic cholangiocarcinoma and the benign mimicker sclerosing hepatic hemangioma**
 F. Willemsen, R. Boxhoorn, D. Bos, R. Dwarkasing; Rotterdam/NL
- 09:48 SS 7.7 Diffusion-weighted fusion MRI in the study of cholangiocarcinoma: Preliminary results**
 E. Bardhi, F. Spoto, M. Todesco, B. Mascarin, F. Baratta, R. De Robertis, M. D'Onofrio; Verona/IT
- 09:56 SS 7.8 Imaging findings of perineural invasion in biliary adenocarcinoma**
 M.G. Lubner, S. Polanski, S.M. Daggett, R. Sappenfield, S.J. Lubner, L. Mao, P.J. Pickhardt; Madison, WI/US
- 10:04 SS 7.9 Preoperative prediction of perineural invasion in intrahepatic cholangiocarcinoma based on gadoteric acid-enhanced MRI and MRI-derived habitats**
 X. Zhou, S.-T. Feng; Guangzhou/CN
- 10:12 SS 7.10 Intra-arterial prostate-specific membrane antigen injection using hepatic arterial infusion pump in intrahepatic cholangiocarcinoma, a proof-of-concept study**
 M.M. Veenstra, E. Vegt, M. Segbers, S. Franssen, B. Groot Koerkamp, F. Verburg, M. Thomeer; Rotterdam/NL

09:00 – 10:30 / CTC Centre

CTC 4

Room G1

How to detect nonpolypoid - flat lesions

Franco Iafrate, Rome/IT; Andrew Plumb, London/UK

09:00 – 10:30 / Advanced Ultrasound Centre

AUS 6

Room G2

Liver fibrosis and steatosis: How I do it?

Moderator: Maija Radzina, Riga/LV

09:00 US elastography and steatosis quantification made easy: The basic concepts

Vasileios Rafailidis, Thessaloniki/GR

09:15 Live DEMO Liver

Vito Cantisani, Rome/IT

09:30 Hands-on US-Elastography

Emilio Quaia, Padua/IT; Vito Cantisani, Rome/IT; Maija Radzina, Riga/LV

10:00 – 10:45 / ESGAR Tutorial

ET 18

Room H1

How to use imaging to diagnose an internal hernia and its complications



#FROM MY WORKSTATION

Patrice Taourel, Montpellier/FR; Joost Nederend, Eindhoven/NL

11:00 – 12:15 / School of ESGAR

SOE 3

Auditorium

Imaging of hilar cholangiocarcinoma and its mimickers



Moderator: Piero Boraschi, Pisa/IT

11:00 Hilar cholangiocarcinoma

Evangelos Chartampilas, Thessaloniki/GR

11:30 Mimickers of hilar cholangiocarcinoma

Hyun-Jung Jang, Toronto, ON/CA

12:00 Questions and answers

11:00 – 12:00 / ESGAR Tutorial

ET 19

Challenge yourself with tricky cases

#FROM MY WORKSTATION

Tae Kyoung Kim, Toronto, ON/CA; Jip Prince, Utrecht/NL

Room G3



11:00 – 12:30 / Image Guided Therapy

IGT 2

Portal hypertension, portal vein recanalisation and transjugular procedures (case-based approach)

Moderators: Thomas Helmberger, Munich/DE; Christoph D. Becker, Geneva/CH

Room H1



11:00 **Imaging findings in portal hypertension**

Carolina Terra, Viana do Castelo/PT

11:20 **Transjugular liver biopsy and HVP measurement**

Miltiadis Krokidis, Athens/GR

11:40 **TIPSS**

Christian Stroszczyński, Regensburg/DE

12:00 **Portal vein recanalisation**

Martin Delle, Stockholm/SE

12:20 **Questions and answers**

11:00 – 12:30 / Scientific Session

SS 8

Advances in HPB imaging

Moderators: Stephan Marticorena Garcia, Berlin/DE; Ana Villanueva Campos, Madrid/ES

Room J1

11:00 **SS 8.1 Development and external evaluation of a self-learning auto-segmentation model for colorectal cancer liver metastases assessment (coala)**

J. Bereska¹, M. Zeeuw¹, L. Wagenaar¹, H. Jenssen², N. Westdorp¹, D. van der Meulen¹, L. Bereska¹, E. Gavves¹, B. Janssen¹, M. Besselink¹, H. Marquering¹, J.-H. van Waesberghe¹, D. Aghayan¹, E. Pelanis¹, J. van den Bergh¹, I. Nota¹, S. Moos¹, G. Kemmerich², T. Syversveen², K. Kolrud², J. Huiskens¹, R.-J. Swijnenburg¹, C. Punt¹, J. Stoker¹, B. Edwin², Å. Fretland², G. Kazemier¹, I. Verpalen¹; ¹Amsterdam/NL, ²Oslo/NO

11:08 **SS 8.2 Should the term portovenous phase still be used when scanning the liver with Primovist?**



S. Mokhles, K. Pieterman, M.M. Veenstra, M. Kuijpers, Z. Van Os, H. Muharam, T. Terkivatan, M. Doukas, D. Bos, M. Thomeer, Rotterdam/NL

11:16 **SS 8.3 Efficacy of gadopicleinol in contrast-enhanced MRI of the liver: A post-hoc analysis**

V. Vilgrain¹, C. Aubé², A. Paisant²; ¹Clichy/FR, ²Angers/FR

11:24 **SS 8.4 Repeatability of MR-based muscle measurements - interim results from a US liver transplant waitlist natural history study**

M.F. Forsgren¹, S. Lee², D. Kirkman², V. Patel², G. Roche², H. Kamal², O. Dahlqvist Leinhard¹, M.S. Siddiqui²; ¹Linköping/SE, ²Richmond, VA/US

11:32 **SS 8.5 Comparison between conventional abdominal diffusion-weighted imaging and diffusion-weighted imaging based on deep learning reconstruction: Qualitative and quantitative evaluation**

O. Ménez, M. Bali, N. Coquelet, J. Absil, V. Denolin, T. Benkert, E. Weiland, T. Metens; Brussels/BE

11:40 **SS 8.6 Quantitative T2 mapping for the assessment of acute pancreatitis: A prospective study**



F. Poroes¹, N. Vietti Violi², E. Uldry², T. Hilbert², F. Schütz², S. Schmidt Kobbe²; ¹Fribourg/CH, ²Lausanne/CH

11:48 **SS 8.7 Chronic pancreatitis MRI score: A new proposal for diagnosis and disease severity**

T. Tirkes¹, D. Yadav², D.L. Conwell³, K. Jennings⁴, L. Li⁴, E. Fogel¹; ¹Indianapolis, IN/US, ²Pittsburgh, PA/US, ³Lexington, KY/US, ⁴Houston, TX/US

11:56 **SS 8.8 Quantitative analysis of the pancreas with 3D multi-echo Dixon MRI and US point shear wave elastography: Correlations with endocrine and exocrine functions**



E. Spoto, R. De Robertis, A. Garofano, C. Licata, M. D'Onofrio; Verona/IT

12:04 SS 8.9 Reappraising imaging features of pancreatic acinar cystic transformation: A real-life single-centre study of 64 patients

L. Aguilera, C. Boros, F. Bonvalet, L. de Mestier, F. Maire, P. Levy, J. Cros, V. Rebours, [M. Ronot](#); Clichy/FR

12:12 SS 8.10 Correlation between visceral fat volume, sarcopenia and post-operative complications after major pancreatectomy

TOP 20

[L. Fortuna](#), M. Bariani, P. Sbeghen, F. Omboni, I. Taama, G. Mansueto, G.A. Zamboni; Verona/IT

11:00 – 12:30 / Scientific Session

SS 9

Room J2

Rectal cancer response prediction and assessment

Moderators: Nino Bogveradze, Tbilisi/GE;
Luís Curvo-Semedo, Coimbra/PT

11:00 SS 9.1 Texture analysis and prediction of response to neoadjuvant treatment in patients with locally advanced rectal cancer

[L. Mariani](#)¹, C. Maino², P. Franco¹, T. Giandola¹, S. Drago¹, D. Ippolito¹; ¹Monza/IT, ²Milan/IT

11:08 SS 9.5 The comparison of conventional diffusion-weighted imaging versus diffusion kurtosis imaging and amide proton transfer-weighted imaging in evaluating response to neoadjuvant therapy in rectal cancer: A prospective study

[X. Gong](#)¹, X. Zhang², B. Song¹; ¹Chengdu/CN, ²Wuhan/CN

11:16 SS 9.6 Accuracy of post-neoadjuvant therapy MRI of involvement of anal sphincter in rectal cancer: Comparison with pathology

[M. El Homsj](#), L.J. Fuqua, T.H. Kim, M. Fernandes, L. Fernandes De Paula Tito Jorge, J. Shia, C. White, M. Capanu, I. Petkovska; New York, NY/US

11:24 SS 9.7 Creating machine-learning response-assessment models with robust ground-truth labels through innovative fusion of rectal MRI and whole-mount histopathologic specimens

N. Horvat¹, J.M. Santos¹, J. Heiselman¹, C. Firat¹, T.H. Kim¹, J. Chakraborty¹, A. Assuncao², J. Shia¹, J. Garcia-Aguilar¹, [M.J. Gollub](#)¹; ¹New York, NY/US, ²São Paulo/BR

11:32 SS 9.8 Enhancing rectal cancer re-staging accuracy: Integration of radiomics score with radiologist subjective analysis

J.M. Santos, M. El Homsj, [M.J. Gollub](#), M.C. Fernandes De Paula Tito Jorge, N. Horvat; New York, NY/US

11:40 SS 9.9 Rectal cancer magnetic resonance imaging proforma implementation: A Q-methodology study of relative importance of barriers to adoption

S. Alderson, [C. Muthoo](#), H. Rossington, P. Quirke, D. Tolan; Leeds/UK

11:48 SS 9.10 SPAR rectal MRI technique sub-study, with technique and reporting survey in Australia and New Zealand

N. Chai¹, G. Malalagama¹, M. Jameson², S. Ackland³, [K. Gormly](#)¹; ¹Adelaide, SA/AU, ²Hamilton/NZ, ³Lake Macquarie, NSW/AU

11:00 – 12:30 / CTC Centre

CTC 5

Room G1

Unusual and difficult cases: How to solve them

Nicola Flor, Milan/IT; Martina Morrin, Dublin/IE

11:00 – 12:30 / Advanced Ultrasound Centre

AUS 7

Room G2

Quantification of diffuse liver disease

Moderator: Raminta Luksaite-Lukste, Vilnius/LT

11:00 Liver fibrosis and portal hypertension assessment

Christophe Aubé, Angers/FR

11:40 Liver steatosis quantification: Advances and limitations

Tommaso V. Bartolotta, Palermo/IT

12:45 – 13:45 / Industry Symposium

SY 4

Room G3

Industry-sponsored symposium

For details, please refer to page 73.

12:45 – 13:45 / ESGAR Tutorial

ET 20

Room J2

Editorial Tutorial: Meet the Editors - all you need to know to get published #OPEN FORUM



Moderators: Martina Scharitzer, Vienna/AT;
Andrzej Cieszanowski, Warsaw/PL

Speakers:

Christine Menias, Phoenix, AZ/US
Yves Menu, Paris/FR
Luis Martí-Bonmatí, Valencia/ES
Simon Jackson, Plymouth/UK

12:45 – 13:30 / ESGAR Tutorial

ET 21

Open Forum (Room G4)

The pancreatic dilemma #SINGLE TOPIC



Giovanni Morana, Treviso/IT; Martina Pezzullo, Brussels/BE

13:00 – 14:00 / Industry Workshop

ISWS 2

Room G1

Industry-sponsored workshop

For details, please refer to page 77.

13:45 – 14:30 / Industry Symposium

SY 5

Room H1

Industry-sponsored symposium

For details, please refer to page 75.

13:45 – 14:15 / Tricky Cases

TC 2

Open Forum (Room G4)

Tricky cases from my day job



Moderators: Roberto Cannella, Palermo/IT;
Francesca Castagnoli, London/UK

13:45 Benign or malignant?

Ana Villanueva Campos, Madrid/ES

13:52 The enigma: Previous imaging - Friend or Foe?

Ümmühan Ebru Karabulut, Istanbul/TR

13:59 Twists and turns: When pregnancy doesn't go as planned

Marta Duczkowska, Copenhagen/DK

14:06 A wolf in sheep's clothing

Sabrina Ando, São Paulo/BR

14:30 – 16:00 / Lecture Session

LS 7

Auditorium

ESGAR-ESUR Joint Session: Pitfalls in imaging of the abdomen and pelvis and how to avoid them



Moderators: Marc Zins, Paris/FR (ESGAR President);
Michele Bertolotto, Trieste/IT (ESUR President)

14:30 Hepatobiliary and pancreas

Nikolaos Kartalis, Stockholm/SE

14:50 Gastrointestinal tract

Aida Kapic Lunder, Lørenskog/NO

15:10 Male urogenital

Harriet Thoeny, Fribourg/CH

15:30 Female urogenital

Maria Milagros Otero Garcia, Vigo/ES

15:50 Questions and answers

14:30 – 16:00 / Lecture Session

LS 8

Room G3

Radiologists guiding surgeons in the right iliac fossa



Moderators: Isabelle Boulay-Coletta, Paris/FR;
Julien B.C.M. Puylaert, The Hague/NL

14:30 Surgical pathology in the right iliac fossa - when to stop, pause or go?

James Stephenson, Leicester/UK

14:50 The hot right iliac fossa

Deniz Akata, Ankara/TR

15:10 The cold right iliac fossa

Rebecca Greenhalgh, London/UK

15:30 Case-based discussion - when to stop, pause or go?

14:30 – 16:00 / Scientific Session

SS 10

Room J2

Liver: Steatosis, MASLD, fibrosis

Moderators: Luis Humberto Ros Mendoza, Zaragoza/ES;
Marta Zerunian, Rome/IT

14:30 SS 10.1 Ultrasound-based steatosis grading system using 2D-attenuation imaging: an individual patient data meta-analysis with external validation

C. Hobeika¹, M. Ronot¹, D. Valla¹, J.-M. Correas²,
V. Vilgrain¹, [M. Dioguardi Burgio](#)¹; ¹Clichy/FR, ²Paris/FR

14:38 SS 10.2 Performance of ultrasound liver fat quantification for the assessment of hepatic steatosis using MRI fat fraction as reference standard

[F. Matteini](#), R. Cannella, M. Mazzola, D. Gagliano,
T. Bartolotta; Palermo/IT

14:46 SS 10.3 3D quantitative analysis of liver steatosis using virtual volumetric mass fat fraction on non-contrast CT

[H.-J. Chung](#), J.-M. Kim, S.J. Park; Seoul/KR

14:54 SS 10.4 Advanced CT-derived imaging markers for predicting cardiometabolic health risks: Insights from seven years of cohort data analysis

[S.J. Park](#)¹, J.-M. Kim¹, H.-J. Chung¹, Y. Chang¹, R. Kwon¹,
J. Kang¹, Y. Kim¹, J.H. Choi¹, H.-S. Jung¹, G.-Y. Lim¹,
J. Ahn¹, S. Wild², C.D. Byrne³, S. Yoon¹, S. Ryu¹; ¹Seoul/KR,
²Edinburgh/UK, ³Southampton/UK

15:02 SS 10.5 Assessment of steatosis and fibrosis in individuals with risk factors for non-alcoholic fatty liver disease: Consensus between quantitative US and multiparametric MRI

[E. Pucciarelli](#), I. Nacci, B. Masci, M. Zerunian, D. De Santis,
D. Caruso, A. Laghi; Rome/IT

15:10 SS 10.6 Normative values for liver ultrasound shear wave elastography, shear wave dispersion and attenuation imaging in a pediatric cohort during free breathing

D. Sarovic, [I. Cetinic](#), N. Ekvall, K. Lagerstrand, C. de Lange,
H. Hebelka; Gothenburg/SE

15:18 SS 10.7 Multiparametric MRI as a diagnostic tool for metabolic dysfunction-associated steatotic liver disease

[N.P. Wassenaar](#)¹, K.C. van Son¹, M.A. Troelstra¹,
S. Driessen¹, A. Mak¹, E. Shumbayawonda², M. Nieuwdorp¹,
M. Doukas³, J. Verheij¹, A.J. Nederveen¹,
O.J. Gurney-Champion¹, A.G. Holleboom¹;
¹Amsterdam/NL, ²Oxford/UK, ³Rotterdam/NL

15:26 SS 10.8 Quantification of gadoteric acid-enhanced MRI enables the detection of metabolic dysfunction-associated steatohepatitis

[S. Alsaqa](#)¹, E. Johansson², P. Hockings², H. Ahlström¹,
F. Rorsman¹, J. Vessby¹, C. Ebeling Barbier¹; ¹Uppsala/SE,
²Mölnådal/SE

15:34 SS 10.9 Evaluation of liver fibrosis with shear wave elastography

[M. Farasat](#), A. Kale, G. Pekindil, S. Tarhan, S. Ayhan;
Manisa/TR

15:42 SS 10.10 Assessment of hepatic and myocardial fibrosis in patients with sickle cell anemia using MRI

[S. Basaran](#), K. Esen, A. Akdeniz, H.H. Yüksek, Y. Balci;
Mersin/TR

14:30 – 16:00 / CTC Centre

CTC 6 **Room G1**
Diagnostic problems, errors and troubleshooting
 Philippe Lefere, Roeselare/BE; Stefaan Gryspeerdt, Roeselare/BE

14:30 – 16:00 / Advanced Ultrasound Centre

AUS 8 **Room G2**
Non-liver CEUS applications
 Moderator: Vasileios Rafailidis, Thessaloniki/GR


14:30 Non-liver abdominal CEUS applications, bile ducts and gallbladder
 Demosthenes Cokkinos, Athens/GR

15:10 Small bowel CEUS applications, CEUS role in IBD diagnostics and follow-up
Keynote lecture and case discussion, LIVE Demo
 Emilio Quaia, Padua/IT

14:45 – 15:30 / ESGAR Tutorial

ET 22 **Room H1**
Adopting PSOGI guidelines in imaging of peritoneal carcinomatosis #SINGLE TOPIC 
 Franco Iafrate, Rome/IT; Vincent Vandecaveye, Leuven/BE

14:45 – 16:00 / School of ESGAR


SOE 4 **Room J1**
Bugs in the abdomen 
 Moderators: Pablo Rodríguez Carnero, Madrid/ES; Serdar Aslan, Giresun/TR

14:45 Imaging abdominal parasitic infections
 Ezgi Guler, Izmir/TR

15:15 Imaging abdominal manifestations of fungal infections
 Ilkay Idilman, Ankara/TR

15:45 Questions and answers

14:45 – 15:30 / ESGAR Tutorial

ET 23 **Open Forum (Room G4)**
Liver recurrence after chemotherapy or local treatment of metastases - how to detect on CT/MRI 
 #SINGLE TOPIC
 Casper Muhl, Maastricht/NL; Dow-Mu Koh, London/UK

16:00 – 17:00 / Young ESGAR Speed Mentoring

SM 2 **Room R2**
 Moderator: Doenja Lambregts, Amsterdam/NL
 Mentors: Regina G.H. Beets-Tan, Amsterdam/NL
 Yves Menu, Paris/FR
 Soren Rafaelsen, Vejle/DK
 Maxime Ronot, Clichy/FR

16:30 – 17:00 / Honorary Lecture

HL 2 **Auditorium**
ASAR Honorary Lecture
 Moderator: Marc Zins, Paris/FR

The role of liver imaging in the whole-process management of hepatocellular carcinoma
 Bin Song, Chengdu/CN

17:00 – 18:00 / Plenary Session

PS 3 **Auditorium**
Clinical Files
 Moderator: Nikolaos Kartalis, Stockholm/SE

Panelists:
 Uli Fehrenbach, Berlin/DE
 Joanna Podgorska, Warsaw/PL
 Ali Karaosmanoğlu, Ankara/TR

18:00 – 19:00

ESGAR General Assembly **Room J2**
 For ESGAR Members in good standing only.

PROGRAMME OVERVIEW – FRIDAY, MAY 31, 2024

	Auditorium	G3	H1	J1	J2	G1	G2	Open Forum (G4)	R2
07:30-08:00									
08:00-08:30	ET 24 Hot and cold pancreas	ET 25 Hepatocyte specific MR-Imaging	ET 26 Colorectal cancer	ET 27 Mesenteric ischemia	ET 28 Photon counting		ET 30 Paediatric liver	ET 29 Biliary and gallbladder imaging	
08:30-09:00									
09:00-09:30	LS 9 Too small to characterise in the right upper quadrant	LS 10 Role of imaging in gastric cancer management	ET 31 Small bowel - Crohn's disease	SS 11 Oncology	SS 12 Chronic liver disease and cirrhosis		ET 33 Multimodality imaging of NET	ET 32 Sclerosing cholangitis	
09:30-10:00									
10:00-10:30			ET 34 MRI of perianal fistula					ET 35 Modern treatment HCC (IR)	
10:30-11:00									
11:00-11:30	SOE 5 Basics of multi-energy CT	ET 36 The one-hour guide for CTC	IGT 3 Hepatobiliary surgery and IR - guiding the surgical hand	SS 13 Advances in luminal imaging	SS 14 Acute abdomen		ET 38 Spleen - do not overlook	ET 37 PET/MRI: When to use in clinical practice	
11:30-12:00									
12:00-12:30									
12:30-13:00				ET 39 Soft skills: Patient communication					
13:00-13:30									
13:30-14:00									
14:00-14:30			PS 4 & PS 5 Nick Gourtsoyiannis' Foundation Course - Rad-path correlation						
14:30-15:00									
15:00-15:30									
15:30-16:00									
16:00-16:30									
16:30-17:00									
17:00-17:30									
17:30-18:00									

Young ESGAR Lounge

08:00 – 08:45 / ESGAR Tutorials

ET 24 Auditorium
“Hot and cold pancreas” #SINGLE TOPIC #LVL II
 Fatih Akisik, Indianapolis, IN/US; Charikleia Triantopoulou, Athens/GR

ET 25 Room G3
Hepatocyte specific MR imaging of the liver for use in clinical practice #FROM MY WORKSTATION #LVL II
 Nina Bastati-Huber, Vienna/AT; Anja Brodjnak, Maribor/SI

ET 26 Room H1
Imaging colorectal cancer with synchronous liver metastases - what you need to know #SINGLE TOPIC #LVL II
 Elleke Dresen, Leuven/BE; Giorgia Porrello, Palermo/IT

ET 27 Room J1
Mesenteric ischemia - the challenging cases #QUESTIONS FROM MY COLLEAGUE #LVL III
 Paul Calame, Besançon/FR; Pablo Rodríguez Carnero, Madrid/ES

ET 28 Room J2
Abdominal applications of photon-counting CT (PCCT): What does it bring us? #SINGLE TOPIC #LVL II
 Domenico De Santis, Rome/IT; Anders Persson, Linköping/SE

ET 30 Room G2
Joint ESGAR-ESPR Tutorial: Paediatric hepato-biliary MRI - the most difficult diagnostic challenges #SINGLE TOPIC #LVL III
 Charlotte De Lange, Gothenburg/SE; Ilze Apine, Riga/LV

ET 29 Open Forum (Room G4)
Biliary and gallbladder imaging: Spectrum of pathologies #SINGLE TOPIC #LVL II
 Mirko D’Onofrio, Verona/IT; Meghan Lubner, Madison, WI/US

09:00 – 10:30 / Lecture Session

LS 9 Auditorium
Too small to characterise in the right upper quadrant #LVL III
 Moderators: Pablo R. Ros, Stony Brook, NY/US; Filipe Caseiro Alves, Coimbra/PT

09:00 The indeterminate small liver lesion in the healthy liver - when and how to follow up
 Yves Menu, Paris/FR

09:20 Indeterminate small liver lesions in patients with diffuse liver disease - how to manage
 Musturay Karçaaltincaba, Ankara/TR

09:40 The incidental gallbladder polyp - what to do
 Max Lahaye, Amsterdam/NL

10:00 Questions and answers

10:05 Case-based discussion

09:00 – 10:30 / Lecture Session

LS 10 Room G3
Gastric cancer - role of imaging in gastric cancer management #LVL III
 Moderators: Maria Antonietta Mazzei, Siena/IT; Panagiotis Prassopoulos, Thessaloniki/GR

09:00 Staging gastric cancer - which imaging modality?
 Saugata Sen, Kolkata/IN

09:20 Predicting histopathological response of locally advanced gastric cancer to neoadjuvant chemotherapy (NAC)
 Frank Wessels, Utrecht/NL

09:40 Hybrid imaging for restaging of gastric cancer
 Vincent Vandecaveye, Leuven/BE

10:00 Case-based discussion

09:00 – 09:45 / ESGAR Tutorial

ET 31

Room H1

Cross sectional imaging of the small bowel – Crohn's disease and beyond #SINGLE TOPIC



Jeroen Tielbeek, Heemstede/NL; Tanya Chawla, Toronto, ON/CA

09:00 – 10:30 / Scientific Session

SS 11

Room J1

Oncology

Moderators: Wolf Bartholomä, Linköping/SE

09:00 SS 11.1 Whole-body diffusion-weighted MRI in the diagnostic workup of patients with adenocarcinoma of unknown primary: A prospective pilot study



J. Willemse, M. Lahaye, P. Snaebjornsson, S. Marchetti, M. Vollebergh, L. van Golen, W. Vogel, R. Beets-Tan, D. Lambregts; Amsterdam/NL

09:08 SS 11.2 Searching for the primary tumour in patients with cancer of unknown primary using fluorodeoxyglucose positron emission tomography/CT: A systematic review and individual patient data meta-analysis

J. Willemse¹, D. Lambregts¹, P. Snaebjornsson¹, S. Marchetti¹, M. Vollebergh¹, L. van Golen¹, T. Sivakumaran², R. Beets-Tan¹, M. Lahaye¹; ¹Amsterdam/NL, ²Melbourne, VIC/AU

09:16 SS 11.3 Comparing the predictive precision of MRI radiologic and laparoscopic peritoneal carcinomatosis index assessment for surgical prognosis

S.K. Kale, S.P. Somashekhar, A. Fernandes, L. Sathyanarayan; Bangalore/IN

09:24 SS 11.4 Utility of clinical and MRI imaging parameters for prediction and monitoring of response to capecitabine and temozolomide in patients with liver metastases of neuroendocrine tumors

M.K. Ingenerf, C. Auernhammer, M. Winkelmann, S. Mansournia, J. Ricke, A.-K. Lohse, F. Berger, C. Schmid-Tannwald; Munich/DE

09:32 SS 11.5 Early prediction of the efficacy of 177Lu-DOTATATE in patients with metastatic neuroendocrine tumours

A. Bando-Delaunay, O. de Rycke, P. Leclerc, O. Hentic, A. Allouch, J. Cros, V. Rebours, P. Ruszniewski, R. Lebtahi, L. de Mestier, M. Ronot; Clichy/FR

09:40 SS 11.6 Quantitative somatostatin receptor positron emission tomography/CT: A potential tool for predicting everolimus response in NET patients

M.K. Ingenerf, M. Winkelmann, J. Ruebenthaler, A.-K. Lohse, S. Mansournia, H. Karim, J. Ricke, C. Auernhammer, C. Schmid-Tannwald; Munich/DE

09:48 SS 11.7 Validation of the standardisation framework somatostatin receptor positron emission tomography reporting and data system 1.0 for neuroendocrine tumours using the novel somatostatin receptor-targeting peptide [18F]SiTATE

R.K. Ebner; Munich/DE

09:56 SS 11.8 Radiomics and differential diagnosis of pancreatic tumors

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

10:04 SS 11.9 Impact of a one-day multidisciplinary hepatobiliary consultation on diagnosis and time-to-treatment in a tertiary referral center

J. Grégory¹, G. Porrello², R. Sartoris¹, M. Dioguardi Burgio¹, J. Campinchi¹, A. Beaufrère¹, V. Paradis¹, M. Ronot¹, V. Vilgrain¹; ¹Clichy/FR, ²Palermo/IT

10:12 SS 11.10 Socioeconomic disadvantage is associated with higher risk body composition measures and mortality risk in a large heterogeneous adult population

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

09:00 – 10:30 / Scientific Session

SS 12

Room J2

Chronic liver disease and cirrhosis

Moderators: Sarah Pötter-Lang, Vienna/AT;
Christophe Aubé, Angers/FR

09:00 **SS 12.1 MRI-based quantitative test for physical frailty - Interim results from the Swedish prospective multi-center liver cirrhosis cohort study ACCESS-ESLD**

[M.F. Forsgren](#)¹, [W. Balkhed](#)¹, [P. Nasr](#)¹, [D. Sjögren](#)²,
[A. Cederborg](#)³, [M. Holmberg](#)¹, [J. Linge](#)¹, [M. Rejler](#)⁴,
[H. Stjernman](#)⁴, [S. Kechagias](#)¹, [N. Dahlström](#)¹, [O. Dahlqvist](#)
[Leinhard](#)¹, [M. Ekstedt](#)¹; ¹Linköping/SE, ²Eksjö/SE,
³Gothenburg/SE, ⁴Jönköping/SE

09:08 **SS 12.2 Noninvasive assessment of liver segmental volumes and its relationship with 5-year prognostication**

[D. Catucci](#), [J. Hrycyk](#), [N.F. Lange](#), [V.C. Obmann](#),
[A. Berzigotti](#), [L. Ebner](#), [J.T. Heverhagen](#), [A. Christe](#),
[A.T. Huber](#); Bern/CH

09:16 **SS 12.3 Comparison of MRI liver function imaging scores in determining the severity of chronic liver disease with clinical scoring systems of model for end-stage liver disease, Child–Turcotte–Pugh score, and albumin–bilirubin index**

[E. Aydin](#)¹, [O. Sahin](#)¹, [H. Sahin](#)¹, [G. Akpınar](#)¹, [S. Sahin](#)²;
¹Izmir/TR, ²Elazığ/TR

09:24 **SS 12.4 Comparison of the efficacy of the gadoxetic acid MRI-derived relative enhancement index and functional liver imaging score in predicting liver function: Validation with albumin–bilirubin grade**

[U. Eryuruk](#), [S. Aslan](#), [M.N. Tasdemir](#), [H. I. Karasu](#); Giresun/TR

09:32 **SS 12.5 Quantitative and semiquantitative parameters of gadoxetic acid-enhanced MRI to predict acute-on-chronic liver failure in advanced chronic liver disease**

[A. Ba-Ssalamah](#), [S. Poetter-Lang](#), [N. Bastati-Huber](#),
[S. Pochepnia](#), [M. Scherthaner](#), [L. Balcar](#), [T. Reiberger](#),
[M. Mandorfer](#), [L. Beer](#); Vienna/AT

09:40 **SS 12.6 Determination of the relationship between liver enhancement ratio and liver function tests in gadoxetic acid-enhanced MRI in patients with chronic liver disease and cirrhosis**

[B. Akdal Dolek](#), [H. Tekdemir](#), [S. Sahin](#), [R.S. Okten](#); Ankara/TR

09:48 **SS 12.7 Diagnostic accuracy of acoustic radiation force impulse in identifying graft fibrosis in patient post-liver transplantation: Systematic review and meta-analysis**

[A. Aljumaa](#), [R. Elmokattaf](#), [J. Aljumaa](#), [J. Hejazi](#); Riyadh/SA

09:56 **SS 12.8 Body fat composition and liver iron concentration: Unveiling the intricate correlation in hemochromatosis through advanced MRI techniques**

[M. Pušeljčić](#), [N. Ahmadova](#), [N. Watzinger](#), [F. Hohenberg](#),
[A.-K. Kaufmann-Bühler](#), [M. Fuchsjäger](#), [E. Talakić](#); Graz/AT

10:04 **SS 12.9 Liver imaging characteristics in patients with alpha-1 antitrypsin deficiency**

[M. Milazzo](#)¹, [P. Roger](#)², [R. Sartoris](#)², [V. Bunel-Gourdy](#)³,
[H. Mal](#)³, [P.-E. Rautou](#)², [A. Payancé](#)², [M. Ronot](#)²; ¹Palermo/IT,
²Clichy/FR, ³Paris/FR

10:12 **SS 12.10 Fontan-associated liver disease: Liver stiffness and MR T2 mapping related to 4D flow of Fontan circulation**

[C. de Lange](#), [H. Hebelka](#), [B.-M. Ekman Joelsson](#),
[J. Sunnegårdh](#), [S. Gustafsson](#), [M. Johansson Synnergren](#),
[P. Svensson](#), [H. Wåhlander](#), [K. Lagerstrand](#), [F. Dangardt](#);
Gothenburg/SE

09:00 – 09:45 / ESGAR Tutorials

ET 33

Room G2

Multimodality imaging of NET - it is not always easy #SINGLE TOPIC



[Clarisse Dromain](#), Lausanne/CH;
[Christine Schmid-Tannwald](#), Munich/DE

ET 32

Open Forum (Room G4)

Primary sclerosing cholangitis: What to be aware of on follow up MRI #SINGLE TOPIC



[Annika Bergquist](#), Stockholm/SE;
[Aristeidis Grigoriadis](#), Stockholm/SE



10:00 – 10:45 / ESGAR Tutorials

ET 34

MRI of perianal fistula #SINGLE TOPIC

Jaap Stoker, Amsterdam/NL; Francesca Maccioni, Rome/IT

Room H1



ET 35

Open Forum (Room G4)

Modern treatment options for HCC - radioembolisation as a new curative option

#SINGLE TOPIC

Elena Bozzi, Pisa/IT; Inger Keussen, Stockholm/SE



11:00 – 12:15 / School of ESGAR

SOE 5

Basics of multi-energy CT imaging

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

Auditorium



11:00 Concept of multi-energy CT

Luis Guimaraes, Porto/PT

11:30 Clinical applications of multi-energy CT in the abdomen

André Euler, Baden/CH

12:00 Questions and answers

11:00 – 12:00/ ESGAR Tutorial

ET 36

The one-hour guide for training and quality assurance in CT colonography #SINGLE TOPIC

Andrew Plumb, Esher/UK; Thomas Mang, Vienna/AT;
✦ Anu Obaro, London/UK

Room G3



11:00 – 12:30 / Image Guided Therapy

IGT 3

Hepatobiliary surgery and IR - guiding the surgical hand

Moderators: Lars Grenacher, Munich/DE; Christian Stroszczyński,
Regensburg/DE

Room H1



11:00 Liver volumetry – how does it work

Jessica Yang, Sydney, NSW/AU

11:15 Methods to increase the future liver remnant

Christoph J. Zech, Basel/CH

11:30 Fluid collections post hepatobiliary surgery - when and how to drain

Miltiadis Krokidis, Athens/GR

11:45 Bleeding post hepato-biliary surgery - What can IR offer

✦ Marco Dioguardi Burgio, Clichy/FR

12:00 Panel discussion with cases

11:00 – 12:30 / Scientific Session

SS 13

Advances in luminal imaging

Moderators: Inês Santiago, Lisbon/PT;
Gerhard H. Mostbeck, Vienna/AT

Room J1

11:00 SS 13.1 What is the optimal strategy for initial staging of esophageal cancer? Comparison of standard staging procedures (EUS, CT and fluorodeoxyglucose positron emission tomography/CT) and MRI

N. Guignard, V. Levy, M. Jreige, L. Haefliger, A. Wagner,
C. Du Pasquier, S. Mantziari, M. Schafer, N. Vietti-Violi,
C. Dromain; Lausanne/CH

11:08 SS 13.2 Predicting anastomotic leakage following esophageal cancer resection with the use of multimodal machine learning

M. Klontzas¹, M. Ri², E. Koltsakis², E. Stenqvist²,
G. Kalarakis², E. Boström², A. Kechagias³, I. Rouvelas²,
A. Tzortzakakis²; ¹Heraklion/GR, ²Stockholm/SE,
³Hämeenlinna/FI

11:16 SS 13.3 Prevalence of CT-detected extramural vascular invasion in gastric adenocarcinoma and its correlation with other known prognostic factors

A. Chandramohan, H.V. Reddy, D. Masih, A. Singh, I. Samarasam; Vellore/IN

11:24 SS 13.4 Association of chronic statin use, myopenia, myosteotosis and major morbidity in surgical patients with upper GI cancer

P. Franco, C. Maino, T. Giandola, C. Talei Franzesi, D. Gandola, M. Cereda, L. Gianotti, D. Ippolito; Monza/IT

11:32 SS 13.5 CTC reader index: Interpretation evaluation tool for performance in clinical practice



C. Muthoo, H. Goh, M. Tse, C. Roe, P. Melling, H. Lambie, D. Tolan; Leeds/UK

11:40 SS 13.6 British Society of Gastrointestinal Radiology CTC standards in symptomatic patients: Achievable or exceedable?

C. Muthoo¹, H. Goh¹, M. Tse², C. Roe¹, P. Melling¹, H. Lambie¹, D. Tolan¹; ¹Leeds/UK, ²Edinburgh/UK

11:48 SS 13.7 Diagnostic performance of CT for locally advanced colon cancer and the role of extramural venous invasion and tumour deposits: A re-evaluation study



J. Shkurti¹, M. Pijl², R. Beets-Tan¹, J. Nederend³; ¹Amsterdam/NL, ²Arnhem/NL, ³Eindhoven/NL

11:56 SS 13.8 Radiomics in colon cancer: How to identify high-risk patients?

M. Polici, M. Zerunian, D. Valanzuolo, D. Pugliese, D. De Santis, D. Caruso, A. Laghi; Rome/IT

12:04 SS 13.10 Evidence for a combined T3–4 CT staging group as a biomarker for using neoadjuvant chemotherapy in locally advanced colon cancer: A FOxTROT trial analysis



J.R. Platt, F. Elliott, J. Seligmann, N. West, D. Tolan; Leeds/UK

11:00 – 12:30 / Scientific Session

SS 14

Room J2

Acute abdomen

Moderators: Anita Paisant, Angers/FR; Carmelo Sofia, Messina/IT

11:00 SS 14.1 CT description of abdominal complications due to fishbone ingestion

A. Ben Zitoun, A. Aboikoni, M. Zappa, L. Garzelli; Cayenne/GF

11:08 SS 14.2 CT evaluation of GI system perforations: A retrospective comparative analysis between retroperitoneal and intraperitoneal perforation sites

U.E. Karabulut, H. Toprak, Y. Polat, Z. Donmez, A. Akcay, M. Gultekin, T. Yilmaz; Istanbul/TR

11:16 SS 14.3 The accuracy of color Doppler US indices for diagnosis of acute cholecystitis

F. Salahshour, M. Behzadi, A. Abkhoo, N. Mohammadzadeh, J. Zebardast, A. Ghasemlouei, N. Ayooobi Yazdi; Tehran/IR

11:24 SS 14.4 Qualitative and quantitative value of virtual monochromatic versus polychromatic conventional CT images for detecting acute bowel ischemia



K. Rothenbühler, A. Sayadi, R. Troxler, C. Sempoux, D. Rotzinger, S. Schmidt Kobbe; Lausanne/CH

11:32 SS 14.5 Acute arterial mesenteric ischaemia: Comparison of occlusion and stenosis of the superior mesenteric artery

R. Dufay¹, L. Garzelli¹, A. Tual¹, I. Ben Abdallah², O. Corcos¹, A. Nuzzo¹, V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Paris/FR

11:40 SS 14.6 Predicting the need for resection and the occurrence of irreversible transmural intestinal necrosis in mesenteric venous thrombosis: Prospective study from an intestinal stroke center

F. Matteini¹, A.-P. Vergeau², R. Cannella¹, A. Nuzzo², O. Corcos², D. Cazals-Hatem², V. Vilgrain³, G. Brancatelli¹, M. Ronot³; ¹Palermo/IT, ²Paris/FR, ³Clichy/FR

11:48 SS 14.7 Incidence of acute mesenteric ischaemia in French Guiana: A reflection of the situation in South America

L. Garzelli¹, G. Kenou², L. Tanga³, K. Drak Alsibai¹, M. Zappa¹, M. Nacher¹; ¹Cayenne/GF, ²Saint-Laurent-du-Maroni/GF, ³Kourou/GF

11:56 SS 14.8 Inter-reader reliability for the assessment of portal vein thrombosis

V. Plaforet¹, L. Moga¹, L. Elkrief², P.-E. Rautou¹, M. Ronot¹; ¹Clichy/FR, ²Tours/FR

12:04 SS 14.9 CT for evaluation of abdominal wall hernias: What is the value of the Valsalva maneuver?

S. Stocker, A.T. Hoppe, M. Lange, A. Tognella, M. Bueter, K. Lehmann, H. Alkadhi, D. Stocker; Zurich/CH

11:00 – 11:45 / ESGAR Tutorials

ET 38

Room G2

Spleen - the abdominal organ that should not be overlooked #FROM MY WORKSTATION



Katja De Paepe, Boston, MA/US; Antonio J. Madureira, Porto/PT

ET 37

Open Forum (Room G4)

PET/MRI: When to use in clinical practice



#SINGLE TOPIC

Alessandra Borgheresi, Ancona/IT; Andrea Agostini, Ancona/IT

12:45 – 13:30 / ESGAR Tutorial

ET 39

Room J1

Soft Skill Tutorial 2: Tool set for effective patient communication



Andreas G. Schreyer, Brandenburg an der Havel/DE; Cindy Chew, Glasgow/UK

13:30 – 14:30 / Plenary Session

PS 4

Room H1

Nick Gourtsoyiannis Foundation Course on Rad-Path Correlation: Rectum



Moderators: Lennart Blomqvist, Stockholm/SE; Bengi Gurses, Istanbul/TR

13:30 The mystery of the mesorectal disease in rectal cancer: Benign or malignant?

Inês Santiago, Lisbon/PT; Marilyne Lange, Amsterdam/NL (Pathologist)

14:00 Mesorectal fascia in rectal cancer: Is there invasion or not?

Chikako Suzuki, Stockholm/SE; Marilyne Lange, Amsterdam/NL (Pathologist)

14:30 – 15:30 / Plenary Session

PS 5

Room H1

Nick Gourtsoyiannis Foundation Course on Rad-Path Correlation: Pancreas



Moderators: Celso Matos, Lisbon/PT; Christoforos Stoupis, Maennedorf/CH

14:30 Cancer developing in patients with intraductal papillary mucinous neoplasms: Concomitant vs. associated

Maria Antonietta Bali, Brussels/BE; Caroline Verbeke, Oslo/NO (Pathologist)

15:00 Pancreatic cancer post neoadjuvant treatment: Is there fibrosis, tumour or both?

Marc Zins, Paris/FR; Caroline Verbeke, Oslo/NO (Pathologist)

CASES OF THE DAY

Scientific Coordinators: Roberto Cannella, Palermo/IT; Francesca Castagnoli, London/UK; Katja De Paepe, Boston, MA/US; Caecilia Reiner, Zurich/CH

Different cases will be displayed each day from Tuesday to Friday, giving registrants the opportunity to take part in the quiz and check the results on the following day. The participant(s) who solve(s) the most cases correctly wins a complimentary congress registration for ESGAR 2025 in Amsterdam and will be announced in the ESGAR Newsletter after the congress.

The cases were submitted by:

Tuesday, May 28

A.M. Călin-Vainak, Cluj-Napoca/RO
S. Lusi, Milan/IT
A. Somasundaram, Southport, QLD/AU

Wednesday, May 29

A. Villanueva Campos, Madrid/ES
D. Videva, Sofia/BG
L. Tomaiuolo, Verona/IT

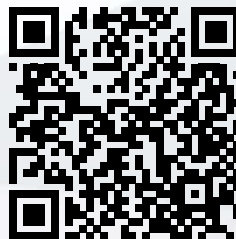
Thursday, June 15

H. Perry, Hull/UK
F. Matteini, Palermo/IT
V. Kasi Arunachalam, Coimbatore/IN

Friday, May 31

M. Milazzo, Palermo/IT
G. Pilato, Palermo/IT
M. Mazzola, Palermo/IT

Visit our e-Poster Area in Area G4 (Congress Level)
or solve the cases on your mobile device:



ADVANCED ULTRASOUND CENTRE

Scientific Coordinator: **Maija Radzina, Riga/LV**

WEDNESDAY, MAY 29, 2024

08:00 – 08:45

AUS 1 Liver CEUS applications

Moderator: Arturas Samuilis, Vilnius/LT

Liver CEUS applications and guidelines

Vito Cantisani, Rome/IT

09:00 – 10:30

AUS 2 CEUS LIRADS and tips and tricks

Moderator: Christophe Aubé, Angers/FR

09:00 **CEUS LIRADS**

Tommaso V. Bartolotta, Palermo/IT

09:40 **CEUS as problem solving tool, tips and tricks for best performance**

Vasileios Rafailidis, Thessaloniki/GR

11:00 – 12:30

AUS 3 CEUS applications in focal liver lesions

Moderator: Christoph J. Zech, Basel/CH

11:00 **CEUS in benign focal liver lesions**

Vito Cantisani, Rome/IT

11:40 **CEUS in malignant focal liver lesions**

Maija Radzina, Riga/LV

14:30 – 16:00

AUS 4 CEUS for guidance and evaluation of liver interventions Hands-on Session

Moderator: Sara Sehlstedt, Oestersund/SE

14:30 **Post-treatment evaluation of liver with CEUS**

Olivier Lucidarme, Paris/FR

15:10 **Hands-on US-guided interventions**

Viktors Linovs, Riga/LV;

Christoph J. Zech, Basel/CH;

Olivier Lucidarme, Paris/FR;

Vasileios Rafailidis, Thessaloniki/GR

THURSDAY, MAY 30, 2024

08:00 – 08:45

AUS 5 Liver fibrosis and steatosis US assessment

Moderator: Vito Cantisani, Rome/IT

What is the role of US in quantification of liver fibrosis and steatosis

Valerie Vilgrain, Clichy/FR

09:00 – 10:30

AUS 6 Liver fibrosis and steatosis:

How I do it Hands-on Session

Moderator: Maija Radzina, Riga/LV

09:00 **US elastography and steatosis quantification made easy: The basic concepts**

Vasileios Rafailidis, Thessaloniki/GR

09:15 **Live DEMO Liver**

Vito Cantisani, Rome/IT

09:30 **Hands-on US-Elastography**

Emilio Quaia, Padua/IT; Vito Cantisani, Rome/IT;

Maija Radzina, Riga/LV

11:00 – 12:30

AUS 7 Quantification of diffuse liver disease

Moderator: Raminta Luksaite-Lukste, Vilnius/LT

11:00 **Liver fibrosis and portal hypertension assessment**

Christophe Aubé, Angers/FR

11:40 **Liver steatosis quantification:**

Advances and limitations

Tommaso V. Bartolotta, Palermo/IT

14:30 – 16:00

AUS 8 Non-liver CEUS applications

Moderator: Vasileios Rafailidis, Thessaloniki/GR

14:30 **Non-liver abdominal CEUS applications, bile ducts and gallbladder**

Demosthenes Cokkinos, Athens/GR

15:10 **Small bowel CEUS applications, CEUS role in IBD diagnostics and follow-up**

Keynote lecture and case discussion, Live DEMO

Emilio Quaia, Padua/IT

CT COLONOGRAPHY TRAINING CENTRE

Scientific Coordinator: Thomas Mang, Vienna/AT

WEDNESDAY, MAY 29, 2024

08:45 – 09:00

Welcome and Introduction

09:00 – 10:30

CTC 1 Basic principles and imaging features

Anu Obaro, London/UK

Riccardo Ferrari, Rome/IT

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

Thomas Mang, Vienna/AT

THURSDAY, MAY 30, 2024

09:00 – 10:30

CTC 4 How to detect nonpolypoid - flat lesions

Franco Iafrate, Rome/IT

Andrew Plumb, Esher/UK

11:00 – 12:30

CTC 5 Unusual and difficult cases: how to solve them

Nicola Flor, Milan/IT

Martina Morrin, Dublin/IE

14:30 – 16:00

CTC 6 Diagnostic problems, errors and troubleshooting

Philippe Lefere, Roeselare/BE

Stefaan Gryspeerdt, Roeselare/BE

POSTER PRESENTATIONS

ALL EDUCATIONAL / SCIENTIFIC EXHIBITS ARE DISPLAYED IN THE E-POSTER AREA (AREA G4) ON CONGRESS LEVEL.

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ABDOMINAL VASCULAR IMAGING

EE-002 CT interpretation of the right colon vascular anatomy: Key points in a highly variable area

[J.A. Luzon](#), D. Ignjatovic, A. Negård; Lørenskog/NO

EE-003 Bleeding between the lines - A top to tail pictorial review of patterns of GI haemorrhage on CT

M. Patel, [J. Su](#), T. Hussain, A. Hubraq, C. Onnie, S. Mankodi, N. Davies, M. Steward; London/UK

EE-004 Uncommon causes of gastrointestinal hemorrhage: The augmented role of radiologist in detection and treatment

[A. Papachristodoulou](#)¹, L. Kougias¹, M. Sidiropoulou², V. Rafailidis¹, A. Hatzidakis¹, P. Prassopoulos¹; ¹Thessaloniki/GR, ²Kavala/GR

EE-005 Computed tomography of vascular syndromes in the abdomen and pelvis: What the radiologist needs to know

A. Manzella¹, I. Cruz², J. Nascimento¹, T. Andrade¹, P. Lima¹, G. Taumaturgo¹, A. Aguiar¹, C. Zelaquett¹, M. Almeida¹, M. Pessoa¹, [M. Pessoa](#)¹; ¹Recife/BR, ²São Paulo/BR

EE-006 Roadmaps and detours to variant vascular anatomy

N. Dragna, [S. Nandwana](#), D.R. Jaleel, A. Gupta; Atlanta, GA/US

EE-008 Exploring hepatic perfusion disorders: Key imaging findings on multiphasic CT and MR

[L. Ferreira](#), I. Portugal, F. Carvalho, L. Resende, G. Andrade; Vila Nova de Gaia/PT

EE-009 Anatomical variations of abdominal arteries: What radiologists should know

[I.C. Viana](#)¹, J. Machado¹, J. Feveiro², B. Feveiro³, A. Barbosa⁴; ¹Porto/PT, ²Senhora da Hora/PT, ³Vila Real/PT, ⁴Matosinhos/PT

EE-010 Imaging in portal hypertension: A pictorial review

[F. Carvalho](#)¹, L. Resende², L. Ferreira², L. Batista³; ¹Vila Nova de Gaia/PT, ²Porto/PT, ³Ribeirão/PT

EE-011 Vascular complications of pancreatitis: A radiologist's guide

[N. Pyrrou](#), M. Alexandratou, A. Chatzintounas, V. Rafailidis, X. Mavropoulou, P. Prassopoulos; Thessaloniki/GR

ACUTE ABDOMEN

EE-012 Exploring unusual cases of bowel obstruction

A. Giovanaz, [N. Henz Concatto](#), C. Braga Visconti, R. Vanceta, C. Lorenzoni Ghezzi; Porto Alegre/BR

EE-013 Abdominal pain during pregnancy: Evaluation with CT and MRI

[M. Konidari](#), L. Mouloupoulos, C. Bourgioti; Athens/GR

EE-014 Imaging pattern characteristics and differentiation of acute enterocolitis

[A. Khandelwal](#), A. Parvinian; Rochester, MN/US

EE-015 Multiparametric ultrasound in acute abdomen: Gastrointestinal conditions

[A. Bozzato](#), G. Tessarin, G. Morana; Treviso/IT

EE-016 Volvulus of the gastrointestinal tract: What the radiologist should know

[N. Henz Concatto](#)¹, A. Giovanaz¹, C. Braga Visconti¹, C. Lorenzoni Ghezzi¹, R. Vanceta¹, A. Schuch¹, O. Lucidarme², M. Wagner²; ¹Porto Alegre/BR, ²Paris/FR

EE-017 Understanding and confronting my 10 mistakes in abdominal radiology

[A. Priya](#)¹, B. Sureka¹, T. Yadav¹, A. Agarwal², P. Garg¹, P. Khera¹, V. Varshney¹, S. Soni¹, N. Sharma¹; ¹Jodhpur/IN, ²New Delhi/IN

EE-018 Distinguishing lower abdominal diseases excluding appendicitis using ultrasonography: A comprehensive study

[S. Hong](#), S. Bae, J. Hwang; Seoul/KR

EE-020 A pictorial review of post-appendectomy complications

H. Conchie, [D. Hazelton](#), A. Damani, Y. Lee; London/UK

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[H. Kim](#), S. Kim, D. Yang; Seoul/KR

EE-022 Non-occlusive mesenteric ischemia (NOMI) - A forgotten differential diagnosis in critical care patients

[A. Pavlovic](#), K. Mijovic, T. Plojovic, N. Marinkovic, M. Mitrovic, M. Bubanja, D. Markovic, J. Vukmirovic, D. Sekulic, D. Vasin, D. Masulovic; Belgrade/RS

AI, MACHINE LEARNING, RADIOMICS

EE-024 Tips and tricks of segmentation: Learn from the experience of two ESGAR Research Fellows



[K. Chupetlovska](#), M. Abdelatty, K. Groot Lipman, Z. Bodalal, S. Trebeschi, R. Beets-Tan; Amsterdam/NL

EE-025 Applications of artificial intelligence models in pancreatic ductal adenocarcinoma - A literature research

[C. Anghel](#), D. Anghel, G. Rusu Munteanu, C. Grasu, R. Dumitru, I. Lupescu; Bucharest/RO

POSTER PRESENTATION – EDUCATIONAL

EE-026 Current status of AI applications in liver lesion characterisation

M.D. Pomohaci, M. Grasu, A. Scheau, C. Dumitrescu, I. Lupescu; Bucharest/RO

BILE DUCTS AND GALLBLADDER

EE-027 Charting the bilious waters: Navigating radiologic findings to stay updated on biliary complications after laparoscopic cholecystectomy

A.G. Nunes¹, P.O. Silva¹, C. Veiga¹, N.D. Machado¹, C. Carneiro²; ¹Braga/PT, ²Trofa/PT

EE-028 Visualizing the hallmarks: A detailed exploration of primary sclerosing cholangitis through imaging techniques

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

EE-029 Preoperative MRCP for laparoscopic cholecystectomy - What radiologists need to know



Y. Lee, Y. Kim, S.-J. Song; Iksan/KR

EE-030 Differential diagnosis of biliary and GB disease: Case-based discussion

M.-S. Park; Seoul/KR

EE-031 Intraductal papillary neoplasm of the bile duct (IPNB): CT and MRI characteristics for detection of rare pathological entity

S. Milosevic, K. Stosic, M. Mitrovic, D. Saponjski, L. Lazic, A. Djuric-Stefanovic, J. Kovac; Belgrade/RS

EE-033 Radiologic spectrum of biliary disease from infection and inflammation to neoplasm



K. Jee, S. Cho; Cheonan/KR

COMPUTER TOMOGRAPHY

EE-035 Photon counting detectors CT - A cutting-edge technology, also useful in abdominal imaging



Q.F. Rotaru¹, R. Barbe¹, Y. Menu¹, C. Balleyguier², N. Lassau²; ¹Paris/FR, ²Villejuif/FR

EE-036 Spectral CT imaging: Clinical application in abdomen

N. Inmutto, S. Pojchamarnwiputh, W. Nachiangmai, L. Huntrakul; Chiang Mai/TH

EE-037 What to expect (and what not) from dual-energy CT in abdominopelvic imaging?



R. García-Figueiras¹, S. Baleato-Gonzalez¹, G. Tardáguila de la Fuente², G. Fernández Pérez³, E. Vañó Galván⁴, M. Bravo-González¹, A. Naveiras-Calvo¹, J. Vilanova⁵, A. Luna⁴; ¹Santiago de Compostela/ES, ²Vigo/ES, ³Valladolid/ES, ⁴Madrid/ES, ⁵Girona/ES

EE-038 The vascular pedicle and its significance on CT abdomen

R. Taneja, N. Binti Yamin; Singapore/SG

EE-039 Imaging manifestations of ingested fish bone below the diaphragm

M. Jacob; Oslo/NO

GI TRACT – COLON

EE-040 Radiologic clues for diagnosing idiopathic myointimal hyperplasia of the mesenteric veins

R. Park, J. Jang; Seoul/KR

EE-041 Beyond still frames: The radiologist's expertise in unraveling the dynamics of chronic constipation



M. Mendes dos Santos Cruz, D. Tiferes, C. Borborema, J. de Toledo Mendes, A. Talans, E. Pacheco, U. dos Santos Torres, S. Krishna Jayanthi, S. Ueda, R.P. Caldana, G. D'Ippolito; São Paulo/BR

EE-042 Beyond the scope: Navigating complications of colonic polypectomy via computed tomography

N. Seo, H. Jin, J.-S. Lim; Seoul/KR

EE-043 Colon cancer complications and mimicking conditions: A comprehensive review

D. Kim; Seoul/KR

EE-044 Rectal cancer MRI staging and restaging after neoadjuvant therapy: What the radiologist should know

C. D'Alessandro¹, G. Sussan¹, F. Vernuccio², E. Quaia¹, F. Crimi¹; ¹Padua/IT, ²Palermo/IT

EE-045 Crohn's disease mimicking by tuberculosis colitis in tropical country

S. Soo; Singapore/SG

EE-046 Back to school! Test your knowledge of the most common non-neoplastic disease of the large bowel: Case-based approach



H.-I. Ha¹, H. Lim², M. Park³; ¹Anyang-si/KR, ²Seoul/KR, ³Anyang/KR

GI TRACT – OESOPHAGUS


EE-047 Fluoroscopic changes in esophageal diseases: Unveiling diagnostic insights

I. Viana¹, A. Barbosa², J.M. Machado¹, B. Fevereiro³, J. Fevereiro⁴; ¹Porto/PT, ²Matosinhos/PT, ³Vila Real/PT, ⁴Senhora da Hora/PT


EE-048 CT staging of esophageal cancer: Attention to detail


A.J. Van der Molen; Leiden/NL

GI TRACT – OTHER

- EE-049 Spleen: Everything a radiologist needs to know inside out**
 S. Ando, R. Tavares, M. Rocha; São Paulo/BR
- EE-050 Look out for the malignant target sign in peritoneal carcinomatosis: Serosal metastases with linitis plastica pattern on cross-sectional imaging**
 A. Veron Sanchez, M. Gomez Galdon, M. Pezzullo, G. Liberale, M. Bali; Brussels/BE
- EE-051 Various appearances of gastrointestinal tract metastases from other malignancies**
 C.-M. Lee; Seoul/KR
- EE-052 Intestinal ultrasound: Embracing a new era in inflammatory bowel disease monitoring**
 E. Wong, E. Lee, H. Wong, S. Low, E. Cheong; Singapore/SG
- EE-053 Tubular tales: Review of varied presentations of appendiceal neoplasms**
 P. Mulryan, J. Sammon; Cork/IE
- EE-054 Differentiating gastric and duodenal lesions: Can you stomach it?**
 S. Lambracos, P. Chapellier, C. Goncalves, N. Griffin; London/UK
- EE-055 Duodenal tumors: CT pattern approach and keys to diagnosis**
 A. Simichanidou, E. Xinou, E. Karoglou; Thessaloniki/GR
- EE-056 Radiological diagnosis of gastrointestinal bleeding: When and how should it be done?**
 M. Parra Hernandez, A. Batista Domenech, A. Torregrosa Andrés, A. Pérez Girbés; Valencia/ES
- EE-057 Intussusception in adults**
 N. Pygott, S. Whitley; Bury St Edmunds/UK
- EE-058 Fishbone perforation of the gastrointestinal tract: A forgotten diagnosis**
 I. Hasan, Z. Abdul-Samad, S. Kalgaonkar, M. Kim; Norwich/UK
- EE-059 Acute appendicitis, its spectrum of disease and mimics**
 E. Javan, P. M. Yogendra, S. Kok, S. Yee; Singapore/SG

GI TRACT – RECTUM

- EE-060 Malignant rectal and perirectal solid masses on MRI**
 S. Thipphavong; Toronto, ON/CA
- EE-062 Mastering rectal-CT: Making the most of every scan when MRI isn't an option**
 M.-A. Ene, L. Florescu, I. Gheonea; Craiova/RO

- EE-063 Benign rectal and perirectal solid masses**
 S. Thipphavong; Toronto, ON/CA
- EE-064 Anorectal cancer MRI. Image and TNM according to pathology**
 I. Puig Povedano, N. Romero Martinez, M. Pages Llinas, X. Sanjuan Garriga, R. Orta, M. De Lama Salvador, L. Trenti; Barcelona/ES
- EE-065 Unraveling the spectrum of non-usual rectal neoplasms: Insights from imaging exams**
 C. Braga Visconti, N. Henz Concatto, A. Giovanaz, T. Leal Ghezzi, C. Lorenzoni Ghezzi; Porto Alegre/BR
- EE-066 The role of magnetic resonance imaging in the diagnosis of ano-perineal fistulas**
 A.D. Dijmarescu, I. Bejan, R. Capsa, C. Dumitrescu, C. Gheorghe, I. Lupescu; Bucharest/RO

GI TRACT – SMALL BOWEL

- EE-067 Decoding the symphony: Investigation of Crohn's disease by radiomorphological and molecular insights**
 N. Bogveradze, T. Mang, S. Rasul, C. Primas, M. Bergmann, M. Scharitzer; Vienna/AT
- EE-069 Crohn's disease: Imaging insights into inflammatory severity**
 C. Braga Visconti, N. Henz Concatto, A. Giovanaz, C. Lorenzoni Ghezzi; Porto Alegre/BR
- EE-070 IBD: Challenging cases from our MDT**
 T.P. Chawla, X. Liu; Toronto, ON/CA
- EE-071 Seeing beyond the surface: Metastases to the GI tract**
 T.P. Chawla, M. O'Malley; Toronto, ON/CA
- EE-072 Don't get lost in translation - how to report MR enterography in small bowel Crohn's disease**
 A. Barbosa¹, I. De Kock²; ¹Matosinhos/PT, ²Ghent/BE
- EE-073 Crohn's disease complications: CT and MR enterography**
 S. Tzamouri, E. Lazaridou, E. Kalaitzidou, K. Papachristos, T. Athanasiadis, A. Zafeiridis, D. Exarhos; Athens/GR
- EE-074 Duodenum, from anatomy to pathology: A pictorial review**
 A.M. Teixeira, J.A. Lopes, Z.T. Seabra; Lisbon/PT
- EE-075 Small bowel diverticulitis - the important role of imaging**
 F. Brkic, S. Zelalic, L. Dimjasevic, M. Grubelic Crncevic, S. Schmidt, V. Vidjak; Zagreb/HR

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GI TRACT – STOMACH

EE-077 Hide and seek with the elusive diffuse gastric cancer!



P. Hegde¹, M. Scharitzer², N. Bogveradze², T. Mang²;
¹Cambridge/UK, ²Vienna/AT

EE-078 A pictorial review of gastric band complications

H. Conchie, D. Hazelton, A. Damani, Y. Lee; London/UK

EE-080 Gastritis due to immuno-checkpoint inhibitors. CT findings with endoscopic correlations

F. Sandomenico¹, M. De Bellis¹, V. Arpaia¹, L. Sanduzzi¹,
M. Iovino², P.A. Ascierio¹; ¹Naples/IT,
²Giugliano in Campania/IT

IMAGE GUIDED THERAPY

EE-081 Lighten up the diagnosis: The role of CEUS in percutaneous liver biopsies

S. Tzamouri, E. Antonakou, A. Letsos, A. Christou,
C. Sierrou, D. Tomais, I. Kalogeropoulos; Athens/GR

EE-082 Navigating precision: A pictorial essay through CT-guided percutaneous drainage of abdominopelvic collections and abscesses

S. Tzamouri, M. Papadopoulou, P. Leros, N. Mantas,
D. Tomais, D. Exarhos; Athens/GR

LIVER – DIFFUSE LIVER DISEASE

EE-083 Beneath the surface: Navigating peritoneal and hepatic lesions - An imaging Odyssey



R. Pugliesi¹, R. Cannella², G. Brancatelli², F. Vernuccio²;
¹Stuttgart/DE, ²Palermo/IT

EE-084 Fontan-associated liver disease: The radiological findings in adolescents and young adults

N. Inmutto, S. Pojchamarnwiputh, W. Nachiangmai,
L. Huntrakul; Chiang Mai/TH

LIVER – FOCAL LIVER LESIONS

EE-085 Liver cirrhosis: A guide to the interpretation of lesional enhancement on CEUS



V. Rafailidis¹, A. Papachristodoulou¹, R. Pugliesi²,
R. Cannella³, D. Cokkinos⁴, T. Bartolotta³, A. Hatzidakis¹,
P. Prassopoulos¹; ¹Thessaloniki/GR, ²Mundelsheim/DE,
³Palermo/IT, ⁴Athens/GR

EE-086 Cystic lesions in the liver: The good, the bad, and the ugly



T. Kuah¹, S. Al Sarahani², M. Lim¹; ¹Singapore/SG,
²Muscat/OM

EE-087 Unveiling the intricacies: Infiltrative hepatocellular carcinoma and its mimics

K. Li, S. Wong, C. Tang, H. Wong, T. Ng, L. Cheng, K. Ma;
Hong Kong/HK

EE-088 Mucin-producing cystic neoplasms of the liver: How to do not get confused



P. Franco¹, S. Frade Santos², A. García-Baizán³, C. Maino⁴,
D. Ippolito¹, M. Otero-García³; ¹Monza/IT, ²Lisbon/PT,
³Vigo/ES, ⁴Milan/IT

EE-091 Hepatic hemangioma in Gadoteric acid enhanced liver MRI - focusing on various unusual imaging findings and mimickers

C. Lee; Seoul/KR

EE-092 Not your usual fatty liver - A pictorial case based review

N. Khalid, A. Razack, S. Krishnakumar;
Kingston upon Hull/UK

EE-094 Hepatic infections - "How well can we charge the correct culprit?"

V.V.S., B. Sureka, T. Yadav, A. Aggarwal, P. Khera, P. Garg,
V. Varshney, S. Soni, N. Sharma, T. Sethi; Jodhpur/IN

EE-095 The differential diagnosis of the colorectal mucinous metastasis in the liver

L. Tomaiuolo¹, C. Dal Magro², G. Morana¹; ¹Treviso/IT,
²Padua/IT

EE-096 Early signs and slow progression of echinococcus alveolaris on an asymptomatic patient 12 years prior to the diagnosis

K. Richter, E. Burian; Frauenfeld/CH

LIVER – OTHER

EE-097 Liver steatosis imaging with multiparametric ultrasound

D.D. Cokkinos¹, V. Rafailidis², D.E. Stefanou¹,
I. Oraipoulou¹, T. Dimitriou¹, M. Sidiropoulou²,
P. Prassopoulos²; ¹Athens/GR, ²Thessaloniki/GR

EE-098 Utilizing topological data analysis and deep learning for enhanced detection of liver cancers in hepatology

Y. Singh, B. Erickson; Rochester, MN/US

EE-099 Hepatic Doppler ultrasound - how to make the most out of it

A. Barbosa, J. Fevereiro, B. Fevereiro, I.C. Viana,
M. Ribeiro; Matosinhos/PT

EE-100 Hepatic sinusoidal obstruction syndrome: Do not miss the diagnosis

M. Fernandes Ribeiro, R. Dias, J. Venâncio; Lisbon/PT

EE-102 Integrating topological data analysis to quantify uncertainty in liver cancer studies: A novel approach in hepatology

Y. Singh; Rochester, MN/US

MISCELLANEOUS

EE-106 Cystic fibrosis in the 21st century: Abdominal imaging findings in the adult patient

X. Merino-Casabiel, C. Ortiz Andrade, J. Arce Gil, L. Martinez Carnicero, S. Ruiz Osuna, D. Armario Bel, E. Merino Peña, M. Planes Conangla, S. Tasayco Huaman, X. Molero Richard; Barcelona/ES

EE-107 Get into the groove: A comprehensive review of pancreaticoduodenal groove pathology



P. Franco¹, C. Maino², M. Otero-Garcia³, C. Talei Franzesi¹, R. Corso¹, D. Ippolito¹; ¹Monza/IT, ²Milan/IT, ³Vigo/ES

EE-109 Expect from the unexpected: Multi-system involving disease manifestation in abdominal imaging

E. Park, Y. Lee, J. Son; Busan/KR

EE-110 Abdominal tuberculosis: Spectrum of imaging findings and its mimics



A. Augustine, A. Chandramohan; Vellore/IN

EE-111 Cystic abdominal masses in pediatric patients: A pictorial review

P. Santos; Braga/PT

ONCOLOGY

EE-112 Locally advanced rectal carcinoma: A radiologist's insight into pelvic exenteration

A. Salgado-Parente, A. Villanueva, R. García Latorre, J. García Pérez, F. Die Trill, E. Canales Lachen; Madrid/ES

EE-113 Intestinal lymphoma - Main imaging characteristics on CT and MRI

A. Giovanaz, N. Henz Concatto, C. Braga Visconti, T. Leal Ghezzi, C. Lorenzoni Ghezzi; Porto Alegre/BR

EE-114 Therapeutic complications of colon cancer - an updated radiologist's primer



S. Nandwana¹, O. Jones¹, A. Metcalfe², K. Cox²; ¹Atlanta, GA/US, ²Jacksonville, FL/US

EE-115 Spectrum of solid masses in the spleen



S. Thippavong; Toronto, ON/CA

EE-116 Imaging appearance of perineural spread in pelvic cancers on routine T2-HR and DWI

A. Chandramohan, A. Lakhani; Vellore/IN

EE-117 Abdominal tuberculosis: A mimicker of malignancy

M.I. Fernandes Ribeiro, R. Dias, D. Carvalho, I. Dias, J. Nobre, J. Venâncio; Lisbon/PT

EE-118 Peritoneal carcinomatosis related complications: Secondary signs on CT and MR

A. Veron Sanchez, M. Pezzullo, M. Bali; Brussels/BE

EE-119 Retroperitoneal & mesenteric sarcomas: A rare entity

A. Doukoupoulou¹, D. Fagkrezos¹, P. Vlachou², D. Argyropoulos¹, I. Christofilis², C. Triantopoulou¹, P. Maniatis²; ¹Athens/GR, ²Nea Ionia/GR

EE-120 Intra-abdominal manifestations of malignant melanoma

L. Niksch¹, L. Lorentz², C.J. Kempen³, H.J. Pretorius³, P.L. van Rooyen³; ¹Bloemfontein/ZA, ²Johannesburg/ZA, ³Pretoria/ZA

PANCREAS BENIGN LESIONS

EE-121 Heterotopic pancreas in gastrointestinal tract: Multimodality imaging feature with clinicopathologic correlation

K. Shin, H. Kim, J. Lee, S. You, H. Han; Daejeon/KR

PANCREAS DIFFUSE DISEASE

EE-122 Chronic pancreatitis in cross-sectional studies - What to report and how



B. Fevereiro¹, P. Costa², J. Amorim¹, F. Gomes¹, A. Silva¹; ¹Porto/PT, ²Viseu/PT

EE-123 Pancreatitis with fat necrosis: Soap-like disaster

M. Papadopoulou, E. Lazaridou, E. Nikolopoulou, S. Tzamouri, M. Tsakona, I. Oraiopoulou, D. Exarhos; Athens/GR

PANCREAS MALIGNANT LESIONS

EE-124 Abbreviated MR protocol for pancreas



I. Krishnan, A. Jain, K. Sandrasegaran; Scottsdale, AZ/US

EE-125 Photon counting detectors CT - A game changer in pancreatic adenocarcinoma evaluation?

Q.F. Rotaru¹, R. Barbe¹, Y. Menu¹, C. Balleyguier², N. Lassau²; ¹Paris/FR, ²Villejuif/FR

EE-126 Cross-sectional imaging after pancreatic surgery: The dialogue between the radiologist and the surgeon

C. Maino¹, P. Franco², M. Cereda¹, P. Boraschi³, R. Cannella⁴, G.A. Zamboni⁵, F. Vernuccio⁴, D. Ippolito²; ¹Milan/IT, ²Monza/IT, ³Pisa/IT, ⁴Palermo/IT, ⁵Verona/IT

POSTER PRESENTATION – EDUCATIONAL

EE-128 Imaging methods for early detection of pancreatic cancer

I. Rezus¹, I. Creanga-Murariu¹, A. Rancz², V.-C. Mihai¹,
L. Gheorghe¹, P. Hegyi², B. Teutsch²; ¹Iasi/RO,
²Budapest/HU

PELVIC FLOOR

EE-131 Experience with MRI defecography: Technique, indications and clinical findings

D. Valanciene, G. Vaivadaite, J. Stankeviciene; Vilnius/LT

EE-132 Perianal fistulae: What the radiologist sees what the surgeon needs to know

P. Vlachou¹, A. Doukoupoulou², C. Korres¹, D. Argyropoulos¹,
V. Karambas², P. Maniatis¹; ¹Nea Ionia/GR, ²Athens/GR

QUANTITATIVE IMAGING

EE-134 Advanced quantitative liver imaging techniques: What the radiologists should know

M. Mazzola, G. Pilato, F. Matteini, M. Milazzo, R. Cannella,
G. Brancatelli; Palermo/IT

RADIOLOGIC-PATHOLOGIC CORRELATION

EE-135 Rare mesenchymal tumors of the GI tract mimicking GISTs: An imaging review with pathologic correlation

A. Papachristodoulou¹, A. Carilla Sanroman²,
P. Bas Alcolea², E. Del Valle¹, L. Ros Mendoza²;
¹Thessaloniki/GR, ²Zaragoza/ES

ULTRASOUND

EE-136 Optimizing procedure outcomes: The use of Contrast-enhanced ultrasound

R. Khot, E. Fromke; Charlottesville, VA/US

EE-137 When ultrasound meets air - an indicator of critical abdominal pathologies

C.-Y. Lin, S. M. Teo, S. Cai, Y. Q. Tan, A. L. Lai; Singapore/SG

EE-138 Application of Sonazoid-enhanced ultrasonography for invasive procedures in abdomen

J. Choi, J. Kim, J. Lee, C. Lee, K. Kim; Seoul/KR

EE-139 Cirrhosis complexity unveiled: Examining complications through the lens of CEUS

S. Tzamouri, C. Sierrou, E. Nikolopoulou, A. Logotheti,
Z. Bolari, E. Antonakou, I. Kalogeropoulos; Athens/GR

WALL, PERITONEUM, MESENTERY

EE-140 Imaging evaluation of mesenteric and peritoneal tumours: A systematic approach



P. Chapellier¹, S. Lambracos², C. Goncalves², J. Patel²,
T. Mistry², C. Dromain¹; ¹Lausanne/CH, ²London/UK

EE-141 Pneumoperitoneum on emergency CT scan: No need to panic

A. Delagnes, A. Paisant, J. Lebigot, S. Jacquemin,
A. Y. Lecharpentier, C. Aubé; Angers/FR

EE-142 Properitoneal fat space <-> ignored location in the abdomen that demands greater attention



B. Sureka, T.K. Sethi, T. Yadav, A. Agarwal, P.K. Garg,
P.S. Khera, V.K. Varshney, S.C. Soni, N. Sharma;
Jodhpur/IN

EE-144 Abdominal cocoon: Causes and mimics



A. Chandramohan, A. Lakhani; Vellore/IN

EE-145 Calcification associated peritoneal diseases: A comprehensive overview

H. Kim, Y. Kim, Y. Cho, J. Kang; Guri/KR

EE-146 Internal hernias: A challenging diagnosis

P. Sbeghen¹, F. Omboni¹, M. Bonatti², F. Lombardo³,
L. Romano³, M. Chincarini¹, G. Mansueto¹,
G.A. Zamboni¹; ¹Verona/IT, ²Bolzano/IT, ³Negrar/IT

EE-147 Traumatic lumbar hernias - A cause for pause in trauma imaging

A.J. Coffey, L. Corkery, D. Kelly; Cork/IE

EE-149 Role of dual-layer spectral CT in peritoneal carcinomatosis evaluation

C. Sofia, A. Bellia, S. Murgia, G. Arillotta, C. Lombardo,
S. Villari, M. Marino; Messina/IT

ABDOMINAL VASCULAR IMAGING

- SE-001 Visceral artery aneurysms - Essential to remember**
M. Materek, G. Zakrzewska, A. Zarajczyk, A. Drelich-Zbroja, M. Kuczynska, L. Swiatlowski, K. Pyra; Lublin/PL
- SE-002 Reproducibility of 4D Flow-derived hemodynamic parameters in the portal venous region using non-contrast 4D Flow MRI**
R. Hyodo, Y. Takehara, M. Sugiyama, D. Tamashiro, T. Mizuno, K. Ichikawa, N. Kurata, Y. Ogura, S. Naganawa; Nagoya/JP

ACUTE ABDOMEN

- SE-003 Imaging of acute abdomen in pregnant patients**
 E. Natali, N. Marrone, A. Zavatta, A. Perrone, E. Siopis, M. Imbriani; Bologna/IT

AI, MACHINE LEARNING, RADIOMICS

- SE-005 Machine learning analysis of factors influencing small bowel obstruction management: A multivariate and logistic regression approach**
J. Patel, S. Patel, T. Mistry; London/UK
- SE-006 Detection of colorectal cancer on routine abdominopelvic CT image based on deep learning using multimodal dataset**
M. Kim, P. Beom Jin, Y. Cho, Y. Han, S. Han; Seoul/KR
- SE-007 Development of MR-based body composition tool: Comparison with CT-based body composition results**
H.-J. Chung, J.-M. Kim, I. Joo, S. Jeon, J. Lee, S. Park; Seoul/KR
- SE-008 Evaluation of radiomics feature reproducibility in neuroblastoma tumors following T2 MR image processing and segmentation modifications**
 D. Veiga-Canuto, M. Fernández Patón, L. Cerdá Alberich, A. Jimenez Pastor, L. Martí-Bonmatí; Valencia/ES
- SE-009 Clinical impact of diffusion-weighted imaging (DWI) with deep learning of the pancreas: Comparison with respiratory-gated conventional DWI**
K. Oyama¹, F. Ichinohe¹, Y. Adachi¹, Y. Kitoh¹, Y. Kanki², K. Maruyama², M. D. Nickel³, Y. Fujinaga¹; ¹Matsumoto/JP, ²Tokyo/JP, ³Erlangen/DE
- SE-010 A breakthrough in rapid, low-memory gastrointestinal and abdominal organ segmentation technology: Comparative evaluation**
H.-J. Chung, J.-M. Kim, S.-M. Ham, S. Park; Seoul/KR

- SE-011 Advanced oncologist assistance: Generating accurate alarms for new oncologic issues based on radiologic reports of serial CT scans with GPT-4**
M. Kim, N. Han, Y. Cho, B. Park, K. Sim, K. Shin; Seoul/KR
- SE-012 Utility of language AI models in providing information related to liver cancer diagnosis and imaging**
C. Cheng¹, T. Kim¹, C. Yan¹, G. Cantis¹, S. Fung¹, H. Zhu², X. Liu¹; ¹Toronto, ON/CA, ²Beijing/CN
- SE-013 Texture analysis of the mesopancreas on contrast-enhanced CT: Identifying radiomic signatures of pancreatic ductal adenocarcinoma**
F. Dell'Aversana¹, C. Roberto², A. Mokhtari², N. Coquelet², R. De Angelis², J. Navez², M. Pezzullo², M.A. Bali²; ¹Naples/IT, ²Brussels/BE
- SE-014 Machine-learning classification models to predict the recurrence of autoimmune pancreatitis**
M. Todesco, R. De Robertis, G. De Marchi, F. Spoto, B. Maris, L. Frulloni, M. D'Onofrio; Verona/IT

BILE DUCTS AND GALLBLADDER

- SE-016 MRCP examination in the diagnosis of choledocholithiasis**
G. Zakrzewska, A. Zarajczyk, M. Materek, M. Kuczynska, L. Swiatlowski, A. Drelich-Zbroja; Lublin/PL

COMPUTER TOMOGRAPHY

- SE-017 New insights into ruling out internal herniations after laparoscopic Roux-en-y gastric bypass on the abdominal CT scan The Operate Study**
 M.R. Vink¹, B.A. Hutten², N. van Olst¹, S.C. de Vet¹, M. Nieuwdorp², A.W. van de Laar¹, J.A. Tielbeek¹, V.E. Gerdes¹; ¹Hoofddorp/NL, ²Amsterdam/NL
- SE-018 Gastrointestinal bleeding on CT imaging**
 A. Gylienė, V. Straksyte; Kaunas/LT

GI TRACT - COLON

- SE-019 Preoperative staging accuracy and CT features of ulcerative colitis-associated colorectal cancer: A comparison with sporadic colorectal cancer**
J. Park, N. Seo, D. Kim, J. Lim; Seoul/KR
- SE-020 Beyond acute appendicitis: Incidence and risk factors for appendix base tumours on CT**
 R. Hanno, A. Gangi, J. Jobling; Nottingham/UK

POSTER PRESENTATION – SCIENTIFIC

SE-021 Why no colonoscopy after CT colonography?

H. Goh, C. Muthoo, M. Tse, C. Roe, P. Melling, H. Lambie, D. Tolan; Leeds/UK

SE-022 Contrast-enhanced computed tomography for the diagnosis of intestinal histoplasmosis

D. Droz-Bartholet, L. Garzelli, A. Aboikoni, A. Adenis, M. Zappa; Cayenne/GF

SE-023 Clinical importance of extracolonic findings at CT colonography in oncologic patients and role of IV contrast

E. Mpiliouri, E. Xinou, E. Karoglou; Thessaloniki/GR

SE-024 Radiology training workshop in preparation for FOXTROT India trial: Where are we and what did we learn?

A. Chandramohan¹, S. Thanikaivelu¹, A. Lakhani¹, S. Kumar², P. Ghosh³, R. Mittal¹, D. Morton⁴, D. Tolan⁵; ¹Vellore/IN, ²Mumbai/IN, ³Kolkata/IN, ⁴Birmingham/UK, ⁵Leeds/UK

SE-025 Mesorectal fat area as a predictor of hospital stay in patients operated for rectal cancer after neoadjuvant chemo-radiotherapy (NCRT)

C. D'Alessandro¹, G. Sussan¹, P. Santini¹, Z. Jacopo¹, C. Dal Magro¹, A. Micelli¹, F. Vernuccio², E. Quaia¹, F. Crimi¹; ¹Padua/IT, ²Palermo/IT

SE-026 Accuracy of CT staging in colon cancer patients presenting with acute symptoms in the emergency department

M.G. Bubanja¹, K.G. Foley², D. Vasin¹, S. Milosevic¹, A. Pavlovic¹, A. Igcic¹, M. Jevtovic¹, A. Tomic¹, D. Masulovic¹; ¹Belgrade/RS, ²Llantrisant/UK

SE-027 MRI staging of rectal cancer: Real-world data compared to the research setting

C. D'Alessandro¹, G. Sussan¹, P. Santini¹, C. Dal Magro¹, J. Zambon Bertoja¹, A. Micelli¹, F. Crimi¹, E. Quaia¹, F. Vernuccio²; ¹Padua/IT, ²Palermo/IT

SE-028 Multiplanar reconstructions in local staging CT of colon cancer

M. Mecca, P. Paolantonio, P. Zacchei, D. Campagna, P. Ialongo; Rome/IT

GI TRACT – OESOPHAGUS

SE-029 Shear wave elastography of gastroesophageal junction in patients with gastroesophageal reflux disease: A pilot study

S. Paul, M. Sandhu, A. Bhatia, S. Rana; Chandigarh/IN

GI TRACT - OTHER

SE-030 Prediction of tumor recurrence after surgical resection of ampullary adenocarcinoma using MR imaging and clinical findings: A multicenter study

J. Lee¹, S. Lee², S.-Y. Choi², K. Kim³; ¹Bucheon City/KR, ²Seoul/KR, ³Incheon/KR

SE-031 Acute appendicitis: A critical analysis of the degree of adequacy of the use of imaging methods in the diagnosis in adults and children in an emergency service of reference of a public healthcare

J. Elias, G. de Lion Gouvea, N. Manzoli Elias, D. Tadao Wada, J.C. Nather Junior, V. Muglia, C. Vidal de Souza Torres; Ribeirão Preto/BR

GI TRACT - RECTUM

SE-032 Impact of mesorectal extranodal tumor deposits in magnetic resonance imaging on outcome of rectal cancer patients

S. Marjasuo¹, T.E. Lehtimäki², L. Koskenvuo², A. Lepistö²; ¹Tampere/FI, ²Helsinki/FI

SE-033 MRI T1 relaxation time in evaluating neoadjuvant treatment of rectal cancer

M. Byriel, T.F. Hansen, H. Rahr, L.H. Jensen, J. Lindebjerg, S. Timm, M. Schnefeldt, S. Rafaelsen; Vejle/DK

GI TRACT - SMALL BOWEL

SE-037 Assessment of disease activity in patients with Crohn's disease: Correlation between magnetic resonance enterography and intestinal ultrasound

M.-W. You, S. Park, S. Moon, C.-W. Cho; Seoul/KR

SE-038 MR enterography after CT in patients with Crohn's disease: Is it useful? A head-to-head comparison within the same patient population

M. Naama Shacham¹, M. Mpoy², A. Raiker², K. Tan², P. Ros²; ¹Jerusalem/IL, ²Stony Brook, NY/US

SE-039 CT findings for differential diagnosis of small bowel lymphoma from inflammatory bowel diseases

Y. Lee, Y. Kim, E. Soh; Iksan/KR

SE-041 Cost analysis of parenteral nutrition use in delayed gastroduodenal stenting

N. Bates¹, C. Hargraves¹, M. Patterson¹, A. Razack²; ¹Hull/UK, ²Cottingham/UK

GI TRACT - STOMACH

SE-042 Correlations between ADC and IVIM with Ki-67 Index in gastric adenocarcinoma

Y. Letian; Jinan/CN

IMAGE GUIDED THERAPY

SE-044 Percutaneous US-guided radiofrequency ablation for oligometastases in abdominal and pelvic lymph nodes and peritoneum arising from non-hepatocellular carcinoma: Pilot study

D. Chung, T. Kim; Seoul/KR

LIVER - DIFFUSE LIVER DISEASE

SE-046 Comparison between the visual assessment of liver steatosis in B-mode and the attenuation coefficient, comparing the reproducibility of results obtained by a physician and a resident

L. Kaadi, T. Choullamy, A. Bezdikian, K. Hachem; Beirut/LB

SE-047 Liver fat quantification with ultrasound: The influence of the size of the region of interest on attenuation coefficient

T. Choullamy, L. Kaadi, A. Bezdikian, K. Hachem; Beirut/LB

SE-048 Study of ancillary and novel morphometric computed tomography and magnetic resonance imaging biomarkers in stage I-III fibrosis in chronic liver disease patients

B.-C. Arslan, B. Alicioglu; Zonguldak/TR

SE-049 Extrahepatic ultrasound findings during HCC screening: A UK single site review

R. Reeve, C. Ball, A. Das, A. Lal, E. Price, R. Aspinall; Portsmouth/UK

SE-050 Evaluation of the accuracy of contrast-enhanced CT scan in the diagnosis of fatty liver disease

F. Salahshour, G. Tefagh, N. Ayoobi Yazdi, H. Rokni Yazdi, M. Safaei, M. Taher, S. Fazel Moghaddam; Tehran/IR

SE-051 Magnetic resonance imaging for assessment of liver cirrhosis severity

S. Swerkersson, W. Bartholomä, P. Nasr, P. Lundberg, N. Dahlström, S. Kechagias, M. Ekstedt; Linköping/SE

SE-055 Fat and stiffness quantification in metabolic associated fatty liver disease before and after ketogenic hypocaloric diet through liver MRI elastography and fat quantification: A prospective study

S. Nardacci, M. Zerunian, B. Masci, D. De Santis, M. Watanabe, D. Caruso, A. Laghi; Rome/IT

LIVER - FOCAL LIVER LESIONS

SE-057 Impact of microwave ablation power and access methods on extrahepatic tumor spreading and the ablation zone: An Ex Vivo subcapsular tumor model

H. Lee, J. Lee; Seoul/KR

SE-058 Intergrating abbreviated liver MRI into standard rectal MRI protocols for improved diagnostic utility

B. Kim, M. Kim; Daegu/KR

SE-059 The value of CEUS in characterisation of incidental liver lesions

J. Patel, V. Mellou, T. Mistry, F. Chinaka; London/UK

SE-060 Preliminary study evaluating focal nodular hyperplasia (FNH) signal behavior on T1 mapping after Gd-BOPTA

L. Haefliger¹, V. Schembri¹, G. Doppelt¹, C. Allimant¹, M.-A. Pierredon¹, A. Belgour¹, C. Dromain², B. Guiu¹; ¹Montpellier/FR, ²Lausanne/CH

SE-061 Comparison of diagnostic value of dynamic liver MRI with contrast using Gadoteric acid disodium (Gd-EOB-DTPA) in differentiation of hepatocellular carcinoma and non-hepatocellular carcinoma lesions according to 2018 LI-RADS using nomogram

H. Öztürk, Ö. Aribaş, B. Aribaş; Zonguldak/TR

SE-062 Lesions hyper- to isointense to the surrounding liver in the hepatobiliary phase of Gadoteric acid enhanced MRI

A. Furumaya¹, F. Willemsen², R. Miclea³, M. Haring⁴, R. De Haas⁴, S. Feshtali⁵, I. Vanhooymissen¹, D. Bos², R. de Man², J. Ijzermans², J. Erdmann¹, J. Verheij¹, M. Doukas², O. van Delden¹, M. Thomeer²; ¹Amsterdam/NL, ²Rotterdam/NL, ³Maastricht/NL, ⁴Groningen/NL, ⁵Leiden/NL

SE-063 Haemorrhagic hepatic cysts with enhancing mural nodules: Distinguishing features from mucinous cystic neoplasms

H. Wong, E. Lee, E. Cheong, S.-C. Low; Singapore/SG

SE-064 Noninvasive identification of SOX9 status using radiomics signatures may help construct personalized treatment strategy in hepatocellular carcinoma

F. Che, B. Song; Chengdu/CN

POSTER PRESENTATION – SCIENTIFIC

LIVER - OTHER

SE-065 Utilization of IDEAL-IQ sequence for comprehensive analysis of liver fat fraction in non-contrast, venous, and delayed phases

Y.-C. Chang, C.-R. Hung, Y.-H. Lin, Y.-C. Lin, Y.-C. Wong;
Taoyuan/TW

SE-066 Quantitative evaluation of gadolinium retention in the liver tumors and parenchyma



Y. Chung, H. Bae, H. Oh, D. Han, J. Lim; Seoul/KR

LIVER - TRANSPLANTATION

SE-068 The role of magnetic resonance (MR) in the study of donor liver's hypertrophy after living donor liver transplantation (LDLT)

F. Camaione, F. Calò, F. Prampolini, G. Ligabue,
P. Torricelli, A. Pecchi; Modena/IT

MAGNETIC RESONANCE

SE-070 Crohn's disease in pediatric and adult patients - Why MRE is so important?

A. Zarajczyk, M. Materek, G. Zakrzewska, M. Zbroja,
M. Kuczyńska, A. Brodzisz, M. Woźniak; Lublin/PL

SE-071 Hyperactive distal colonic motility on dynamic bowel MRI in post-operative ileus

S.J. Chapman¹, M. Kowal¹, J. Helliwell¹, I. Naim²,
T. Robbins², A. Menys², D. Tolan¹, D. Jayne¹; ¹Leeds/UK,
²London/UK

SE-072 Accuracy of 2D balanced steady state free precession MRCP for diagnosis of CBD stones in comparison to T2-weighted 2D single-shot fast spin echo (SSFE) pulse sequence

H. AlDhuhli, S. Bawain, Y. Al Bulushi; Muscat/OM

SE-074 Differentiating esophageal small cell carcinoma from esophageal squamous cell carcinoma based on DWI, DKI, and IVIM: A prospective study

Y. Letian; Jinan/CN

MISCELLANEOUS

SE-075 Acute pancreatitis after metallic biliary stent placement: Role of diffusion weighted image in pre-stenting MRI



Y. Cho, Y. Kim, O. Cho; Guri/KR

SE-076 Impact of drain placement outside the juxta-anastomotic area in pancreaticoduodenectomy

R. Almodóvar Bonilla, C. Ortiz Andrade, X. Merino Casabiel, J. Arce Gil, N. Roson Gradaille, M. Adell, N. Fernandes, E. Pando Rau; Barcelona/ES

SE-077 Transforming errors into opportunities: Transitioning to peer learning in abdominal imaging

A.F. Herrera Ortiz, D. Carrascal Peñaranda, D. Aguirre, K. Cifuentes, C. Soler, R. Borrero, L. Olarte, J. Romero; Bogotá/CO

ONCOLOGY

SE-078 68Ga-DOTATATE & 18F-FDG PET/CT imaging in patients with well-differentiated G2-G3 gastroenteropancreatic neuroendocrine tumors

U. Metser¹, J. Nunez¹, D. Chan², R. Kulanthaivelu¹, V. Murad¹, S. Singh¹; ¹Toronto, ON/CA, ²Sydney/AU

SE-079 Neuroendocrine tumors: Use of different response evaluation criteria and progression free survival

F. Omboni, P. Sbeghen, L. Fortuna, G. Tomelleri, M. Bariani, M. Ambrosetti, G. Mansueto, G.A. Zamboni; Verona/IT

SE-081 Safety and efficacy assessment of image-guided RT with fiducial insertion using CT for metastatic lymph nodes in the abdominopelvic cavity

S. Hong, S. Bae, J. Hwang; Seoul/KR

SE-082 Imaging features and prediction of pseudocirrhosis development in metastatic breast cancer patients with systemic chemotherapy

E. Canales Lachen¹, M. Gómez-Bermejo¹, B. Mateos¹, L. Tellez¹, E. Garrido¹, J. Vidal Gonzalez², M. Simon Talero², J. Genesca², M. Magaz², A. Cortes¹, O. Martínez², M. Muñoz Beltrán¹, A. Albillos¹, J. Blázquez Sánchez¹; ¹Madrid/ES, ²Barcelona/ES

SE-083 Prognostic value of skeletal muscle density measured by computed tomography in patients with nonmetastatic rectal cancer

A. Kotti, A. Knutsen, M. Woisetschläger, X.-F. Sun; Linköping/SE

PANCREAS DIFFUSE DISEASE

SE-084 Unveiling the mesopancreas: Defining the physiological to understand the pathological

F. Dell'Aversana¹, N. Coquelet², R. Casale², K. Brou Boni², R. De Angelis², M. Pezzullo², M. Bali²; ¹Naples/IT, ²Brussels/BE

SE-085 CT features of the pancreas in patients with diabetes mellitus

R.M. Enache, V. Moldoveanu, T. Petcu, C. Grasu, I. Lupescu; Bucharest/RO

SE-086 Reporting standards for imaging in acute pancreatitis

I. Amin, A. Agrawal, M. Elvir Alverenga, R. Khanal, A. Razack; Hull/UK

PANCREAS MALIGNANT LESIONS

SE-087 Longitudinal follow-up of patients with double duct dilatation following endoscopic ultrasound

H.A. Amin, A. On, R. Albazaz; Leeds/UK

SE-088 Interventional methods for chronic pain management in adults with unresectable pancreatic cancer - Systematic review and meta-analysis

I. Rezus¹, I. Creanga-Murariu¹, A. Rancz², D. Veres², P. Hegyi², B. Tamba¹, B. Teutsch²; ¹Iasi/RO, ²Budapest/HU

SE-089 Dynamic contrast-enhanced magnetic resonance imaging for measuring perfusion in pancreatic ductal adenocarcinoma and different tumor grade

I. Zaboriene, V. Straksyte, K. Zviniene, A. Basevicius; Kaunas/LT

SE-090 Imaging classification of pancreatic ductal adenocarcinoma with large duct pattern

J. Lee¹, S. Lee², J. Hwang²; ¹Bucheon City/KR, ²Seoul/KR

SE-091 Groove pancreatitis as a mimicker of groove pancreatic adenocarcinoma. Differential diagnosis using multidetector computed tomography

I. Zaboriene, V. Straksyte, K. Zviniene, T. Vanagas, A. Gulbinas; Kaunas/LT

SE-092 Small pancreatic cancer (≤2cm): Different imaging and clinicopathologic features according to extrapancreatic extension (AJCC 7th T1 Vs. T3)

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

QUANTITATIVE IMAGING

SE-093 Ascites in patients with hepatocellular carcinoma undergoing transarterial chemoembolization - The more, the worse?

L. Müller¹, F. Stoehr¹, A. Mähringer-Kunz¹, D. Bender¹, R. Kloeckner², F. Hahn¹; ¹Mainz/DE, ²Lübeck/DE

SE-094 Longitudinal intra-patient changes in CT body composition measures associated with semaglutide use

S.G. Pickhardt¹, M.H. Lee¹, R.M. Summers², J.W. Garrett¹, P.J. Pickhardt¹; ¹Madison, WI/US, ²Bethesda, MD/US

TECHNICAL ADVANCES

SE-095 3D T1 gadolinium-enhanced high resolution near-isotropic pancreatic imaging at 3T MR using deep-learning reconstruction



S. Guan, J. Poujol, E. Gouhier, C. Touloupas, A. Delpla, I. Boulay-Coletta, M. Zins; Paris/FR

WALL, PERITONEUM, MESENTERY

SE-096 Predictive value of abnormal CT findings for peritoneal recurrence following hyperthermic intraperitoneal chemotherapy in postoperative follow-up CT scans


J.-J. Chung, E. Cho, J. Lee; Seoul/KR

SE-097 Mesenteric fibrosis in midgut NET: Do CT appearances predict outcome?

P. Bhogal, C. Toumpanakis, M. Caplin, D. Mandair, R. Mirnezami, O. Ogunbiyi, C. von Stempel; London/UK

SE-098 Primary peritoneal serous carcinomas: Spectrum of imaging findings

K. Kim; Seoul/KR



INDUSTRY PROGRAMME

ESGAR WISHES TO GRATEFULLY ACKNOWLEDGE THE SUPPORT OF ITS CORPORATE MEMBERS AND CONGRESS SPONSORS



INDUSTRY SPONSORED PROGRAMME – OVERVIEW

TUESDAY, MAY 28, 2024

12:15 – 13:15 **SY 1** BAYER Symposium

WEDNESDAY, MAY 29, 2024

12:45 – 13:45 **SY 2** BRACCO Symposium

13:00 – 14:00 **ISWS 1** Industry Workshop

15:45 – 16:30 **SY 3** BRACCO Symposium

THURSDAY, MAY 30, 2024

12:45 – 13:45 **SY 4** Guerbet Symposium

13:00 – 14:00 **ISWS 2** Industry Workshop

13:45 – 14:30 **SY 5** GE Healthcare Symposium



ESGAR Annual Congress 2024

Gothenburg, Sweden | Tuesday May 28th

Join us for the Bayer Radiology Lunch Symposium

“Optimize metastatic liver disease diagnosis and patient management: An MDT approach to leveraging liver-specific CE MRI.”

From 12:15 to 13:15 | Auditorium, Level 3



Welcome

Prof. Dr. Ba-Ssalamah, Vienna

5 min



Improved detection of metastatic liver disease and prognostic factors with gadoxetic acid: A clinical case discussion.

Dr. Sandra Baleato Gonzalez, Santiago de Compostela

15 min



What does your surgeon need? Optimal imaging before surgical intervention of patients with colorectal liver metastases

Dr. Åsmund Avdem Fretland, Oslo

15 min



What can your radiographer do to improve image quality? How could AI-enhancement help with your liver MRI image acquisition?

Mr. Bac Nguyen, Oslo

15 min

Panel Discussion

10 min

We look forward to welcoming you.

For healthcare professionals only

This symposium was organised and fully funded by Bayer

Bayer product information will be presented during this symposium. Prescribing information is available during the symposium and at the Bayer booth

PP-M-MRX-SE-0005-1 April 2024

12:15 – 13:15 / Bayer Symposium

SY 1

Auditorium

**Optimise metastatic liver disease diagnosis and patient management:
An MDT approach to leveraging liver-specific CE MRI**

Moderator: Ahmed Ba-Ssalamah, Vienna/AT

12:15 Welcome

Ahmed Ba-Ssalamah, Vienna/AT

**12:20 Improved detection of metastatic liver disease and prognostic factors with gadoxetic acid:
A clinical case discussion**

Sandra Baleato Gonzalez, Santiago de Compostela/ES

**12:35 What does your surgeon need? Optimal imaging before surgical intervention of patients
with colorectal liver metastases**

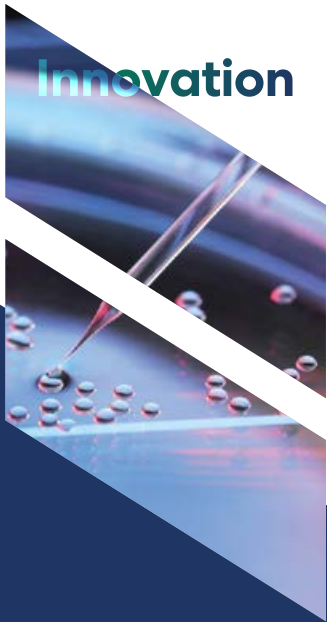
Åsmund Avdem Fretland, Oslo/NO

**12:50 What can your radiographer do to improve image quality? How could AI-enhancement
help with your liver MRI image acquisition?**

Bac Nguyen, Oslo/NO

13:05 Panel Discussion

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12:45 – 13:45 / Bracco Symposium

SY 2

Room G3

Abdominal MRI in 2024 and beyond

Moderator: Wolfgang Schima, Vienna/AT

12:45 How will novel high relaxivity contrast agents impact abdominal MRI?

Alessandro Furlan, Pittsburgh, PA/US

13:10 Is there still room for hepatobiliary MR contrast agents?

Giovanni Morana, Treviso/IT

13:35 Discussion

15:45 – 16:30 / Bracco Symposium

SY 3

Room H1

Optimised contrast-enhanced CT of the abdomen: A case quiz contest

15:45 Optimising CT injection protocols: Strategies for reducing radiation and contrast exposure

Damiano Caruso, Rome/IT

16:05 What are you looking at? A clinical case quiz

Doenja Lambregts, Amsterdam/NL

13:35 Discussion

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* Information on patent rights. Current status and listing of granted patents and published patent applications concerning Elucirem™ may be found online with the Espacenet database and/or with the European Patent Register at <https://worldwide.espacenet.com> or at <https://register.epo.org> under the applicant name: Guerbet.

Inspired by the two water molecule exchanges sites of Elucirem™
GBCA: Gadolinium-Based Contrast Agent.

1. Elucirem Summary of Product Characteristics, 2023.

2. Robic C, Port M, Rousseaux O, et al. Physicochemical and Pharmacokinetic Profiles of Gadopiclenol: A New Macrocyclic Gadolinium Chelate With High T1 Relaxivity. Invest Radiol. 2019 Aug;54(8):475-484.

Guerbet | 

P23002460 | Mar 2024

12:45 – 13:45 / Guerbet Symposium

SY 4

Room G3

Challenge your expertise in advanced abdominal clinical cases – 9th edition

Moderator: Jeong Min Lee, Seoul/KR

12:45 Introduction

Jeong Min Lee, Seoul/KR

12:50 Elucirem™ (gadopiclenol), the next-generation GBCA from Guerbet

Valerie Vilgrain, Clichy/FR

12:55 Tumour or pseudotumour?

Valerie Vilgrain, Clichy/FR

13:10 Beyond the obvious: Unraveling hepatic and pancreatic imitators

Jeong Min Lee, Seoul/KR

13:25 Somewhere in between the pancreas and the bowel

Nikolaos Kartalis, Stockholm/SE

13:40 Questions and answers



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MRI

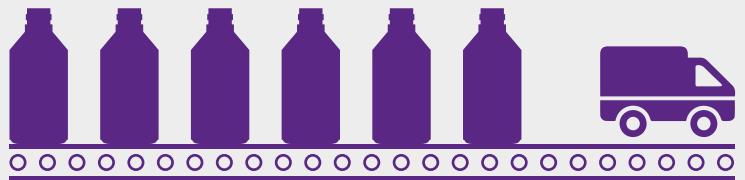
CT

Ultrasound



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03-2024 JB03323UK/OS

Abbreviations:

CT: computed tomography
MRI: magnetic resonance imaging

References:

1. Marshall G. Radiography 2008; 14: 128–34.
2. Gricar J *et al.* Radiol Manage 2007; SEP/OCT: 34–42.
3. Dhaliwal H *et al.* Int J Life Cycle Assess 2014; 19: 1965–73.

13:45 – 14:30 / GE Healthcare Symposium

SY 5

Room H1

Exploring the impact of new MR & CT imaging techniques on diagnosis and patient outcomes

13:45 Welcome and introduction

13:48 Elevating magnetic resonance imaging of the gastrointestinal tract with deep learning reconstruction imaging techniques

Wladyslaw Gedroyc, London/UK

14:08 Spectral imaging - changing diagnostic patient outcomes

Peter Sommer Ulriksen, Copenhagen/DK

14:28 Questions and answers

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May 29/30 from 13:00 to 14:00,
Room G1, Congress Level

siemens-healthineers.com/naeotom-alpha



Wednesday, May 29

Photon-counting CT – A gamechanger in abdominal imaging?

Erik Gudmann Steuble Brandt, MD
University of Copenhagen Herlev/Gentofte

Thursday, May 30

Dual energy CT in Oncology

Christian Booz, MD
Frankfurt University Hospital

WEDNESDAY, MAY 29, 2024

13:00 – 14:00 / Siemens Hands-on Workshop

ISWS 1

Room G1

Photon-counting CT - A gamechanger in abdominal imaging?

Erik Gudmann Steuble Brandt, Copenhagen/DK

THURSDAY, MAY 30, 2024

13:00 – 14:00 / Siemens Hands-on Workshop

ISWS 2

Room G1

Dual energy CT in oncology

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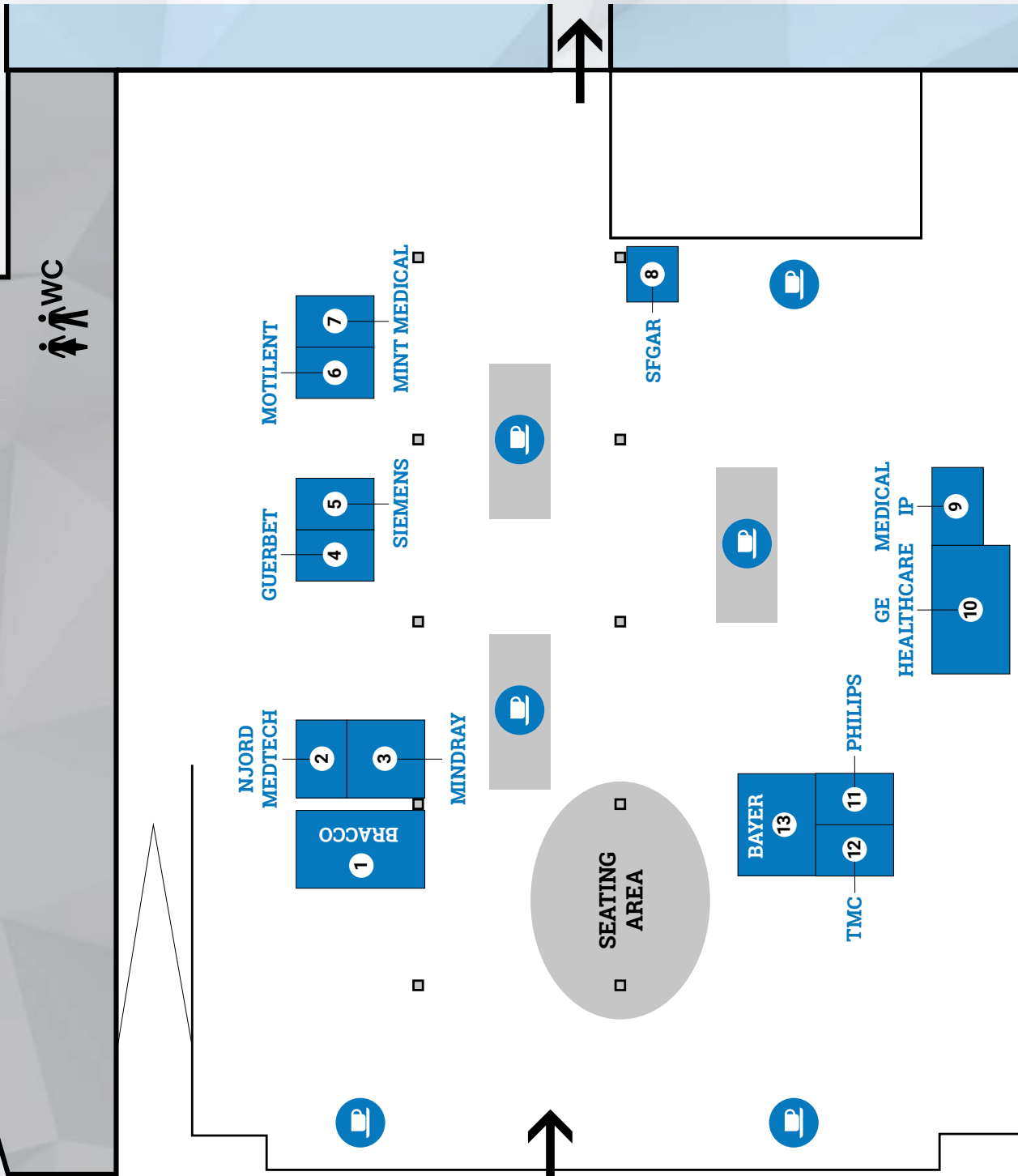
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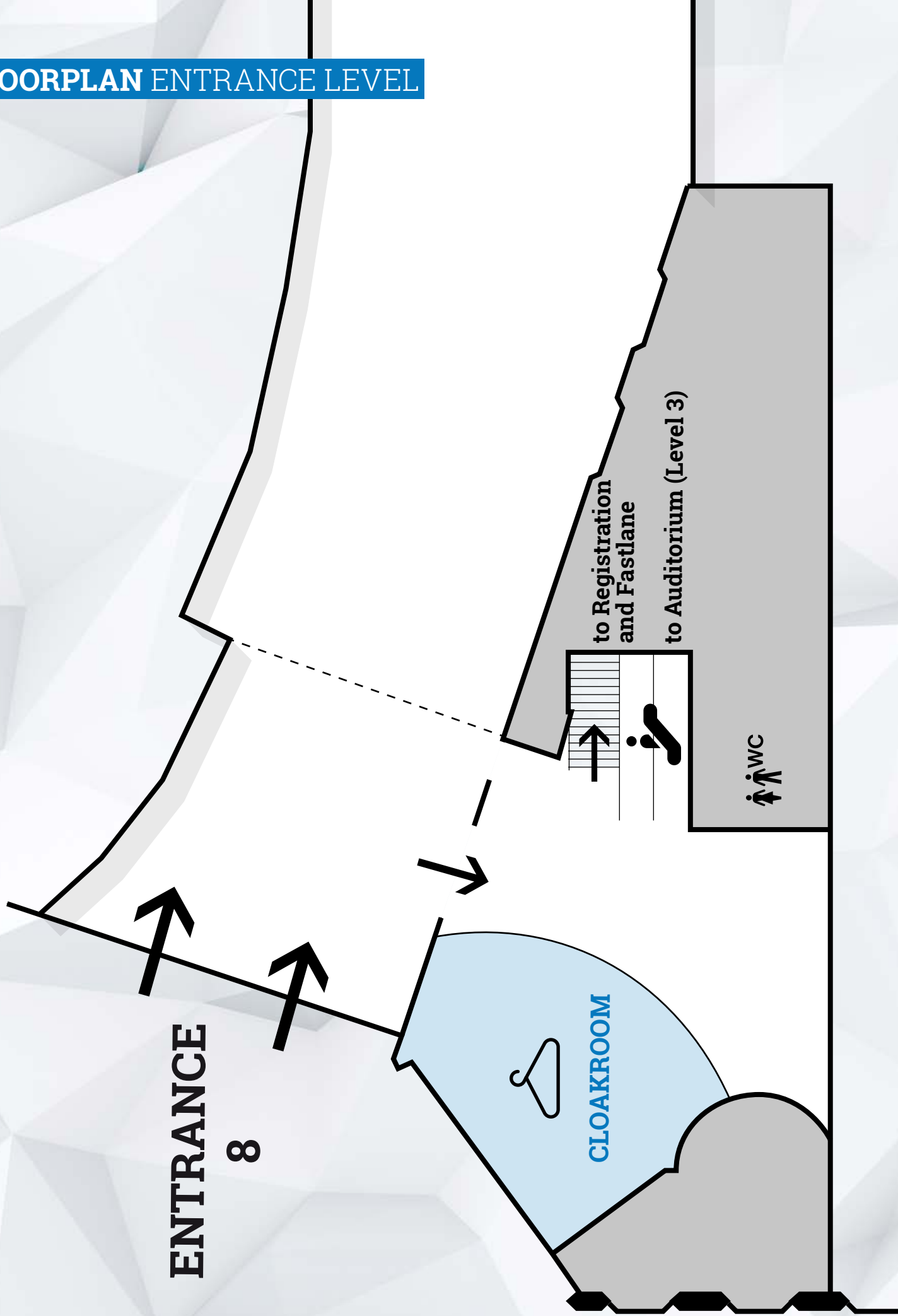
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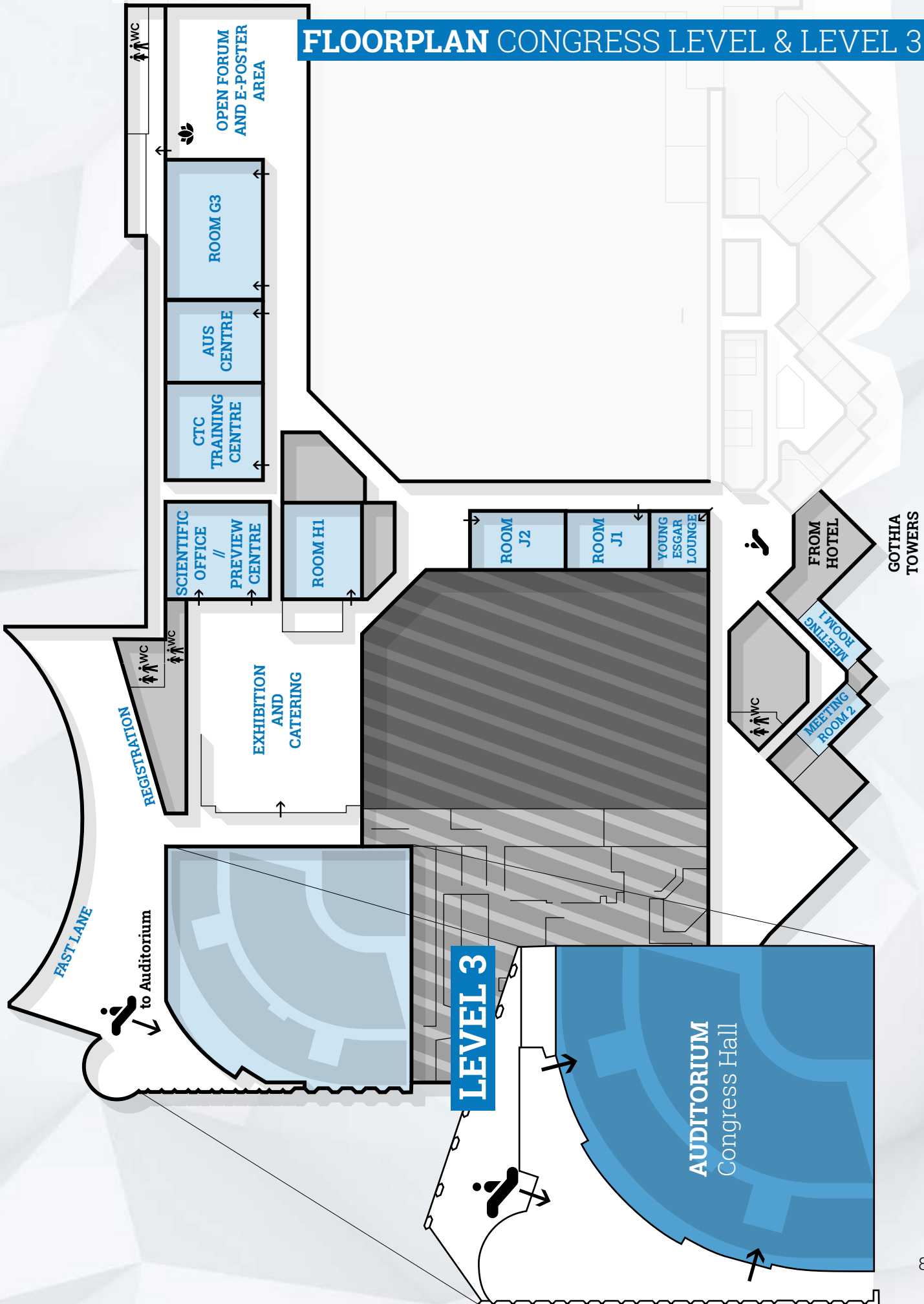
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