



ESGAR

Annual Meeting and Postgraduate Course

2023



June 13-16

VALENCIA
SPAIN

FINAL PROGRAMME



ESGAR 2023 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
Werbegesellschaft
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

Palacio de Congresos de Valencia

Avenida de las Cortes Valencianas, 60
ES – 46015 Valencia

www.palcongres-vlc.com

CME

The "ESGAR European Society of Gastrointestinal and Abdominal Radiology" (or "ESGAR 2023 – 34th 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 34th Annual Meeting and Postgraduate Course ESGAR 2023, Valencia, Spain, 13/06/2023 – 16/06/2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **25 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



European Society of
Urogenital Radiology



PATRONAGE



ESGAR EXECUTIVE COMMITTEE**PRESIDENT**

Andrea Laghi, Rome/IT

PRESIDENT-ELECT

Marc Zins, Paris/FR

VICE PRESIDENT

Jaap Stoker, Amsterdam/NL

SECRETARY/TREASURER

Valerie Vilgrain, Clichy/FR

EDUCATION COMMITTEE CHAIR

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MEMBERSHIP AND COMMUNICATION**COMMITTEE CHAIR**

Giuseppe Brancatelli, Palermo/IT

RESEARCH COMMITTEE CHAIR

Stuart Andrew Taylor, London/UK

WORKSHOP COMMITTEE CHAIR

Maria Antonietta Bali, Brussels/BE

MEETING PRESIDENT 2023

Asunción Torregrosa Andrés, Valencia/ES

MEETING PRESIDENT 2024

Lennart Blomqvist, Stockholm/SE

MEMBERS AT LARGE

Sofia Gourtsoyianni, Athens/GR

Musturay Karçaaltincaba, Ankara/TR

Nikolaos Kartalis, Stockholm/SE

Maija Radzina, Riga/LV

Damian Tolan, Leeds/UK

ESGAR EXECUTIVE DIRECTOR

Brigitte Lindlbauer, Vienna/AT

**ESGAR 2023 MEETING
PRESIDENT**

Prof.Dr. Asunción Torregrosa Andrés
Area Clínica de Imagen Médica
Hospital Universitari i Politècnic La Fe
Avinguda de Fernando Abril Martorell, 106
ES – 46026 Valencia

**ESGAR 2023 PROGRAMME
COMMITTEE****CHAIRMAN**

Jaap Stoker, Amsterdam/NL

MEMBERS

Maria Antonietta Bali, Brussels/BE
Lennart Blomqvist, Stockholm/SE
Giuseppe Brancatelli, Palermo/IT
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
Asunción Torregrosa Andrés, Valencia/ES
Valerie Vilgrain, Clichy/FR
Christoph J. Zech, Basel/CH
Marc Zins, Paris/FR

**ESGAR 2023 LOCAL
ORGANISING COMMITTEE**

Antonia Arjonilla López, Madrid/ES
Adela Maria Batista Doménech, Valencia/ES
Luis Martí-Bonmatí, Valencia/ES
José Ramón Olalla Muñoz, Murcia/ES
Alexandre Pérez-Girbés, Valencia/ES
Tomás Ripollés González, Valencia/ES
Polina Rudenko, Valencia/ES
Gonzalo Tardáguila de la Fuente, Vigo/ES

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
LS	Lecture Session
PG	Postgraduate Course
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: M. Radzina, Riga/LV

Wednesday, June 14 – Thursday, June 15 in Multipurpose 1A (Level 1)

The Advanced US section is an educational initiative of ESGAR to cover the needs for training in the area of contrast-enhanced ultrasound which has expanding applications in the abdominal organ pathology. At ESGAR 2023 the modality of ultrasound is one of the highlighted topics. Throughout the meeting, keynote lectures and case discussions cover everything from basic technical aspects of contrast-enhanced ultrasound to guidelines of applications and innovations in Abdominal Ultrasound technologies. The sessions are dedicated to the benign and malignant liver lesions including CEUS LIRADS classification in high HCC risk patients, as well as interventional procedure assistance, post-treatment efficacy and non-liver organ assessment (e.g. bowel) in emergency and chronic diseases.

CASES OF THE DAY (CoD)

Scientific Coordinators: R. Cannella, Palermo/IT;
K. De Paepe, Cambridge/UK; C. Reiner, Zurich/CH

Different cases are displayed each day from Tuesday, June 13 to Friday, June 16, 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 2024 in Gothenburg and will be announced in the ESGAR Newsletter after the congress.

CT COLONOGRAPHY TRAINING CENTRE (CTC)

Scientific Coordinator: T. Mang, Vienna/AT

Wednesday, June 14 – Thursday, June 15 in Multipurpose 1C (Level 1)

Due to popular demand the ESGAR hands-on CTC Training Centre is returning at ESGAR 2023! The programme offered at the CTC Training Centre is based on individual case reviews guided by experienced tutors from the Faculty of the ESGAR CTC Workshops. Participants will be asked to evaluate the CTC cases on laptops equipped with SIEMENS syngo.via VB70A HF01 or HF02 software which are available for hands-on training. During each session, participants will have dedicated time for self-reading the cases, followed by comprehensive case-solving and thorough explanations by our expert speakers. 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 2023, different tutorials are 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 Image Guided Therapy (IGT) sessions are led by experts in the field, emphasising key practical issues, ranging from basic to advanced knowledge and skills with a special focus on knowledge useful for abdominal radiologists working in diagnostic radiology. As in all ESGAR formats, interactivity is encouraged between delegates and faculty to facilitate useful practical discussions. This includes case-discussions led by the moderators, including all speakers. We believe that this format helps to augment the various practical aspects and procedural tips and tricks and encourage the audience to interact with IR experts in this learning environment.

INDUSTRY SYMPOSIA (SY)

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

LECTURE SESSIONS (LS)

All Lecture Sessions are dedicated to a special area of interest with defined lecture objectives to ensure integration and avoid overlap. Several sessions have a multidisciplinary approach or are organised in collaboration with other societies such as the European Society of Urogenital Radiology (ESUR).

POSTGRADUATE COURSE (PG)

Tuesday, June 13 in Auditorium 1
Fire in the Abdomen

The Postgraduate Course “Fire in the Abdomen” is offered on the first day of the meeting. In four sessions the topics of hepatitis, biliary inflammation, pancreatitis, peritonitis, and GI inflammation are addressed. Each session deals with the respective imaging diagnosis and challenges and focuses on the appropriate multidisciplinary management of patients. A 30-minute case-based discussion at the end of each Postgraduate Course session exemplifies the topic and enhances the learning experience.

PLENARY SESSIONS (PS)

ONE CASE – THREE LESSONS

Wednesday, June 14 in Auditorium 1 (17:00 – 18:00)

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 are 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, June 15 in Auditorium 1 (17:00 – 18:00)

An experienced moderator presents four themed and challenging abdominal and GI cases to a radiology panel composed of two teams of two radiologists. Each case is chosen to illustrate challenging diagnosis and 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 panellists

describe the imaging findings, and the moderator guides the panellists with questions regarding differentials and patient management. The aim of this session is to stress the central role of clinical radiology in today's patient management and to show how experts deal with challenging cases.

NICK GOURTSOYIANNIS' FOUNDATION COURSE 1 and 2

Friday, June 16 in Auditorium 2, 14:00 – 16:00

This educational feature, named after Prof. N. Gourtsoyiannis, is a mini rad-path course designed to teach fundamental imaging findings in specific abdominal conditions correlated with up-to-date pathologic information. The specific topics to be discussed in this year's rad-path course are metabolic fatty liver disease and rectal neoplasms.

HONORARY LECTURES (HL)

Wednesday, June 14 and Thursday, June 15, 16:30 – 17:00
ESGAR Honorary Lecture, ASAR Honorary Lecture.

RESEARCH TUTORIALS (RT)

Wednesday, June 14 – Friday, June 16 (12:45 – 13:45)

The research tutorials take us back to the beginning and cover how to first get started in research both in general, but also specifically in AI. Planning to submit an abstract to ESGAR? We provide our top 10 tips for delivering an educational or scientific presentation. All tutorials are led by leading ESGAR researchers and allow plenty of time for questions and discussion.

SPEED MENTORING (SM)

Wednesday, June 14 and Thursday, June 15 (16:00 – 17:00)
Young ESGAR Lounge (Multipurpose 1B)

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

PROGRAMME INFORMATION FROM A – Z

SCHOOL OF ESGAR (SOE)

Scientific Coordinators: R. Cannella, Palermo/IT;
K. De Paepe, Cambridge/UK; C. Reiner, Zurich/CH
Wednesday, June 14 – Friday, June 16

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 postoperative imaging of the lower abdomen, imaging of the benign liver lesions, gastric cancer, abdominal trauma and imaging of gastrointestinal stromal tumours and abdominal sarcomas.

SCIENTIFIC SESSIONS (SS)

Wednesday, June 14 – Friday, June 16

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

ESGAR TOP 20

The best 20 abstracts, submitted by residents, who appear as the first author on the respective abstract and who present their paper during the meeting, form the “ESGAR Top 20”. Authors receive a diploma, which can be collected at the Scientific Office during the meeting. Furthermore, the Board of Achievement with a brief introduction of awarded presenters is displayed on the ESGAR 2023 congress platform.



TRICKY CASES FROM MY DAY JOB (TC)

Coordinators: R. Cannella, Palermo/IT;
K. De Paepe, Cambridge/UK; C. Reiner, Zurich/CH
Wednesday, June 14 and Thursday, June 15, 13:45 – 14:30,
Multipurpose 2

This session format involves brief case presentations and interactive discussion of challenging cases from everyday clinical practice. Both sessions are held in the 45-minute time period between the lunchtime symposium and the start of the afternoon sessions.

POSTER EXHIBITION (EE, SE)

e-Poster Area (Multipurpose 2, Level 2)

All scientific and educational exhibits (posters) at ESGAR 2023 are displayed in electronic poster format and can be viewed on computer terminals in the e-Poster Area via the ESGAR 2023 congress platform. The scientific (SE) and educational (EE) posters displayed at ESGAR 2023 will be included in the permanent ESGAR online poster database after the meeting.

Please refer to pages 48 – 63 of this programme for a complete listing of presented posters sorted by topic.

Opening hours:

Tuesday, June 13	07:30 – 19:00
Wednesday, June 14	07:00 – 15:00 / 17:00 – 18:00
Thursday, June 15	07:00 – 18:00
Friday, June 16	07:00 – 14:00

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 twelve best poster presentations receive a diploma which can be collected at the Scientific Office (Entrance Level). 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 on the ESGAR 2023 congress platform. 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.

PRACTICAL INFORMATION FROM A – Z

BADGES

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

BOOK OF ABSTRACTS

The ESGAR 2023 Book of Abstracts is published in "Insights into Imaging": ESGAR 2023 Book of Abstracts/Volume 14/Supplement 2/ May 2023 (DOI: 10.1186/s13244-023-01434-5). It can be viewed and downloaded via the ESGAR 2023 congress platform.

CATERING

A public Cafeteria is located next to the main entrance and opposite of the Registration Area. At the Cafeteria drinks and food are available for purchase throughout the day.



Cafeteria Opening hours:

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

Coffee Breaks:

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

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

Lunch

Lunch is not included.

Lunch BOXES Industry Symposia

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

CLOAKROOM

The coat check service is located next to Auditorium 1 on the Entrance Level.

CME ACCREDITATION & EVALUATION

ESGAR 2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 25 European CME credits!

CME acquisition & evaluation is possible via the ESGAR 2023 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 2023 congress platform <https://cattendee.abstractsonline.com/meeting/10895>
- 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) All evaluations for sessions attended during the congress week must be completed by Monday, June 19.
- 7) Confirmations of Attendance and your Record of Attendance can be downloaded from the congress platform. **IMPORTANT:** The Record of Attendance can only be created ONCE. Do not download/print it before you have finished watching and evaluating all sessions you wish to claim CMEs for.

To complete the evaluations for the sessions attended we recommend using your laptop or one of the computers provided in the e-Poster Area on Level 2.

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 2023 congress platform until September 15, 2023. The printout of your Record of Attendance must be submitted to the respective national accreditation society. Please note that the Record of Attendance is issued only to the participant personally. It will not be supplied to any accreditation agency or other organisation/health authority or other third parties. Although participants may partially attend multiple concurrent sessions, the total number of hours printed at the end of the list limits the credit to the equivalent of a single session during that time slot.

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

PRACTICAL INFORMATION FROM A – Z

EMERGENCY

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

INTERNET ACCESS

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

Choose **network**: ESGAR2023 and **username**: esgar, **password**: 2023.

LANGUAGE

The entire meeting is held in English.

LEAD RETRIEVAL

Your name badge is your business card. ESGAR and its sponsors are using a lead retrieval system during the congress. In practice that means that when you present your badge for scanning at an exhibition booth or when entering an industry sponsored lunch symposium, the following personal data can be retrieved: first name, last name, address details, email address.

LECTURE HALLS

Entrance Level: Auditorium 1, Auditorium 2, Auditorium 3

Level 1: Room 1, Room 3, Multipurpose 1A, Multipurpose 1B, Multipurpose 1C

Level 2: Multipurpose 2

LIABILITY

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

LOST AND FOUND

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

MODERATORS' DESK

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

PHOTOGRAPHY

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

PREVIEW CENTRE

Entrance Level

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

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

The size of one presentation should not exceed 500 MB. Presenters can test their presentations directly in the Preview Centre which is strongly recommended. Due to space and time limits it is not possible to prepare and rehearse your complete presentation.

Opening hours:

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

REGISTRATION

Entrance Level

Opening hours:

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

Onsite Fees:

ESGAR Faculty Member	€ 490.00
ESGAR Member	€ 790.00
Non Member	€ 1,090.00
Resident* (ESGAR Member)	€ 450.00
Resident* (Non Member)	€ 550.00
Radiographer/Technician/Nurse (Member)	€ 450.00
Radiographer/Technician/Nurse (Non Member)	€ 550.00
Medical student**	€ 90.00
Industry Delegate	€ 1,190.00

The registration fee includes:

- Admittance to all sessions (onsite), scientific exhibition (ESGAR Posters), technical exhibition
- Access to the ESGAR 2023 congress platform until September 15, 2023 (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 2023 has to be settled. Onsite membership applications cannot be accepted.

Registration fees may be paid in cash in Euro (€) or 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).

TOURIST INFORMATION DESK

Registration Area, Entrance Level

Here you can get information on the city of Valencia, recommendations for shopping as well as restaurants and the best places to have a drink. You can also pick up your pre-booked Valencia Tourist Card.

Opening hours:

Tuesday, June 13	10:00 – 14:30
Wednesday, June 14	10:00 – 14:30
Thursday, June 15	10:00 – 14:30

SMOKING

Smoking is not permitted inside the conference venue.

SOCIAL MEDIA

The official congress hashtag for Twitter and Facebook is #esgar2023.



TECHNICAL EXHIBITION

Exhibition Area (Entrance Level)

For a complete list of exhibitors and a floorplan of the Exhibition Area, please refer to pages 76 – 77.

Opening hours:

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

YOUNG ESGAR LOUNGE

Multipurpose 1B, Level 1

Visit the Young ESGAR Lounge to learn about the many activities of YOUNG ESGAR (YE) during ESGAR 2023 and beyond.

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
R.G.H. Beets-Tan, Amsterdam/NL
E. Biscaldi, Genoa/IT
A. Blachar, Tel Aviv/IL
L. Blomqvist, Stockholm/SE
I. Boulay Coletta, Paris/FR
G. Brancatelli, Palermo/IT
R. Cannella, Palermo/IT
F. Caseiro-Alves, Coimbra/PT
L. Crocetti, Pisa/IT
L. Curvo-Semedo, Coimbra/PT
G. D'Assignies, La Roche-sur-Yon/FR
K. De Paepe, Cambridge/UK
M. Dioguardi Burgio, Villejuif/FR
A. Dohan, Paris/FR
R.F. Dondelinger, Liège/BE
M. D'Onofrio, Verona/IT
H. Fenlon, Dublin/IE
A. Furlan, Pittsburgh, PA/US
V. Goh, London/UK
M. Gollub, New York, NY/US
S. Gourtsoyianni, Athens/GR
J.A. Guthrie, Leeds/UK

T. Helmberger, Munich/DE
F. Iafrate, Rome/IT
D. Ippolito, Monza/IT
S. Jackson, Plymouth/UK
M. Karçaaltincaba, Ankara/TR
A. Laghi, Rome/IT
D. Lambregts, Amsterdam/NL
M. Laniado, Dresden/DE
J.M. Lee, Seoul/KR
O. Lucidarme, Paris/FR
M. Maas, Amsterdam/NL
A.J. Madureira, Porto/PT
T. Mang, Vienna/AT
V. Maniatis, Sønderborg/DK
L. Martí-Bonmatí, Valencia/ES
C. Matos, Lisbon/PT
Y. Menu, Paris/FR
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
R. Pozzi Mucelli, Verona/IT
P. Prassopoulos, Thessaloniki/GR
M. Ronot, Clichy/FR

W. Schima, Vienna/AT
S. Schmidt Kobbe, Lausanne/CH
A. Schreyer, Regensburg/DE
O. Seror, Bondy/FR
S. Skehan, Dublin/IE
E. Soloff, Seattle, WA/US
M. Staunton, Cork/IE
S. Stojanovic, Novi Sad/RS
J. Stoker, Amsterdam/NL
C. Stroszczyński, Regensburg/DE
A. Taibbi, Palermo/IT
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, Clichy/FR
M. Wagner, Paris/FR
G. Zamboni, Verona/IT
C.J. Zech, Basel/CH
M. Zins, Paris/FR



COME SEE WHO WE ARE AND CHECK OUT OUR ACTIVITIES!

Visit the Young ESGAR Lounge, located in room Multipurpose 1B on Level 1 of the Congress Centre and pick up the YE flyer to find out about our activities during ESGAR 2023. During all breaks, the Young ESGAR Lounge will be open for you to relax and meet up with your YE colleagues and friends.

Meet Young ESGAR – Open “Brainstorm” sessions

(Young ESGAR Lounge)

Wednesday, June 14 & Thursday, June 15 (10:30 – 11:00)

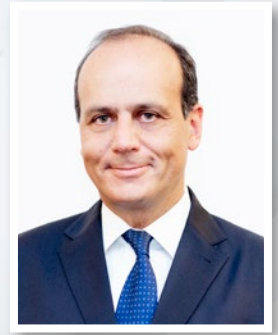
Come meet the YE coordinating team! We would love to chat and hear your feedback and ideas for Young ESGAR.

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!

WELCOME

“Meditative thinking means to notice, to observe, to ponder, to awaken an awareness of what is actually taking place around us and in us”

Martin Heidegger | German philosopher



Dear ESGAR Members, dear Colleagues and Friends,

It is a great pleasure and honour for me to be able to welcome you as ESGAR President to our 34th Annual Meeting and Postgraduate Course, here in Valencia, Spain. This is the second time that we are holding our meeting in Valencia, not because we run out of options, but because we really like it here and we feel at home. I would like to thank our meeting president, Asun Torregrosa Andrés for her tireless efforts in bringing our meeting back to Valencia.

The Programme Committee, under the Chairmanship of Jaap Stoker, has put together a well-rounded programme. Over the next four days we will hear formal lectures, interactive workshops, clinical case discussions, learn from other's mistakes. There is so much on offer, that you will not have the chance to attend every single session. The good news is, the content is also available for on-demand viewing for three months after the meeting.

I would like to thank the members of the local organising committee, the programme committee, the faculty, our members, our attendees and our corporate partners for making this meeting possible. This is a huge joint effort to bring this meeting together. The fact that you are here, attending in person, shows a huge commitment towards personal relations.

I am so happy that we have the chance to meet in person and I do encourage you to spend as much time possible to catch up with old friends and colleagues, to meet new people and to make new friends, to engage in real life discussion, and to interact.

The pandemic has shown us, that, what we took for granted for so many years, can vanish very quickly.

While our Annual Meeting is one of the most important activities of the Society, I would also like to draw your attention to many other projects organised by ESGAR. Our Young ESGAR Group is constantly growing, attracting younger colleagues to our Society. Visit the Young ESGAR Lounge while here in Valencia and get to know them. There are several Young ESGAR e-Academy webinars organised under the leadership of the education committee, throughout the year. The workshop committee has put together a huge workshop programme for 2023 and the ESGAR Summer School is back. The research committee works on many different guideline projects, invents new features, such as the ESGAR Rising Star programme, and the exchange programme for PhD students. The membership committee is busy with an ever growing ESGAR community. ... and... there is a big new project on its way on which I will speak about at our General Assembly.

You may wonder, what the quote on top of that page means... I encourage you to attend the Opening Ceremony, I will speak about it during my welcome speech.

Meet – learn – laugh – have fun.
Enjoy your time at ESGAR 2023 in Valencia!



Andrea Laghi,
ESGAR President

WELCOME



Dear Colleagues, dear Friends,

The 34th ESGAR Annual Meeting and Postgraduate Course is finally here and I am very happy to welcome you to sunny Valencia!

The Programme Committee of ESGAR worked hard throughout the last year to offer abdominal and general radiologists as well as trainees the most important scientific event in our subspecialty all over the world.

As always, on the first day of the meeting, the Postgraduate Course will be held. This year we are going to review inflammatory conditions in the abdomen. On the following days of the Annual Meeting you can enjoy a cutting-edge programme with lecture sessions and ESGAR tutorials given by the best radiologists from Europe and overseas. Interventional radiologists will also have the opportunity to share their knowledge in lectures and discussions. Do not miss the plenary sessions such as the Clinical Files with brave radiologists facing difficult cases, the well-appreciated format One Case-Three Lessons and, always interesting and educational, the Nick Gourtsoyiannis Foundation Course.

The School of ESGAR sessions organised by the Young ESGAR group will be a meeting point for trainees and young radiologists with a selection of the most important topics of abdominal radiology following the chapters of the European Training Curriculum.

This year, you can also attend Advanced Ultrasound lectures integrated into the scientific programme as well as a new CTC Centre with hands-on cases.

During all meeting days, we can also prove our knowledge with the Cases of the Day and I invite you to also join the Tricky cases on Wednesday and Thursday!

I would like to thank the members of the faculty for their contribution and expertise. My thanks also goes to all radiologists that submitted their papers for scientific sessions as well as scientific and educational posters. Don't miss checking out their latest research!

Many thanks to all industry sponsors that support the meeting by exhibiting their products and services and organise their Symposia from Tuesday to Thursday.

Finally, I would like to invite all of you to join us for the Welcome Reception with a class of cava and typical food to try! Also, don't forget to secure your tickets to the ESGAR Party next to the beach on Thursday, June 15 and do not forget to take a moment to visit Valencia and eat the genuine paella.

Have a fantastic congress here in Valencia!

A handwritten signature in blue ink, which appears to read 'Asunción Torregrosa'.

Asunción Torregrosa Andrés
ESGAR 2023 Meeting President

*Congratulations
to the awardees!*



GOLD MEDAL

STEVE HALLIGAN LONDON/UK



Steve Halligan is a highly respected Professor of Radiology with over 25 years of experience in the field. Presently, he is the Head of UCL Department of Imaging and a Professor of Radiology at UCL, a position he has held since 2005.

In terms of his education, Steve Halligan attended Westminster Medical School in London, where he received the Vincent-Curzon poverty scholarship. He obtained his MB BS at London University in 1987 and went on to achieve his MD from London University in 1995. In that same year, he was granted the FRCR from the Royal College of Radiologists and his FRCP from London University in 2004. In 2015 he successfully completed a PhD at the University College London.

Steve Halligan's areas of expertise are CT colonography, GI and abdominal radiology, and artificial intelligence. He is a sought-after lecturer and consultant for various medical organisations and has been invited to deliver talks at numerous international conferences.

Throughout his career, Steve Halligan has authored over 157 publications since 1993, including two textbooks, book chapters, invited reviews, guidelines, letters, and book reviews as well as over 313 peer-reviewed articles since 1994, making significant contributions to the field of radiology. He has an H-index of 79 and over 23K citations to his name, making him one of the most cited radiologists in the world. He has also served as a peer reviewer for 99 PUBMED indexed journals, including prestigious journals such as The Lancet, The Lancet Oncology, and Nature Clinical Practice.

Steve Halligan has received non-commercial research grants for his work on various projects, such as biomarkers in Crohn's disease, the identification of extra-colonic pathologies by computed tomographic colonography in symptomatic patients,

the prognosis model to identify ventral hernia recurrence, and more. He has assumed the role as Chief Investigator on many of these grants and has also served as a co-applicant on several others.

He has won numerous awards and honours for his work, including the Flude Memorial Prize from the British Institute of Radiology in 1995 for "significant advancement of the science and practice of radiology." He has also been awarded the Fránz Barany Memorial Lecturer from the Swedish Society of Gastroenterology in 1998, and the Inaugural Röntgen Professor from the Royal College of Radiologists in 1999. Steve Halligan has won the Kemp Harper Prize at RCR three times (in 2004, 2008, and 2015). He was awarded Honorary Fellowship of the BSGAR in 2019 and Hooker Distinguished Fellow Visiting Professor at McMaster University, Canada in 2022.

In addition to his work in radiology, Professor Halligan has served on various committees and advisory boards, including the UK National Screening Committee, Taskforce on Artificial Intelligence (Chair), the NIHR Health Technology Assessment Prioritization Committee and the National Cancer Screening Advisory Committee. He was President of the British Society of Gastrointestinal and Abdominal Radiology from 2006 to 2008.

Steve Halligan joined ESGAR in 1995 and became a fellow of the Society in 1999. He entered the Executive Committee in 2006 as Treasurer. In 2012 he was Meeting President of the Annual Meeting in Edinburgh and subsequently was elected Vice President. He served as ESGAR President from 2017 to 2019.

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

HONORARY FELLOW

SIMON JACKSON PLYMOUTH/UK



Simon Jackson was born in 1963. He is married to Bethan, a physiotherapist, and has two sons, Ben and Owen. He commenced his medical education at St. Thomas' Hospital Medical School, London, where he obtained his medical degree in 1987. He then went on to complete his preregistration at St. Peter's Hospital, Chertsey, and St. Thomas' Hospital, London, before embarking on his surgical training at various hospitals.

In 1991, Simon Jackson decided to pursue radiology, at Southampton University Hospitals NHS Trust from 1991 – 1996. He did a fellowship in abdominal imaging in Vancouver, Canada and one in Interventional Radiology in Southampton. From 1998 to 2019 on, he has been a Consultant GI and Abdominal Radiologist at Plymouth Hospitals NHS Trust.

His main fields of interest include both the diagnostic and interventional aspects of HPB radiology and oncological GI imaging techniques, as well as endoscopic retrograde cholangiopancreatography (ERCP). Simon Jackson has practiced as a clinically based gastrointestinal and abdominal radiologist, undertaking and reporting both subspecialist diagnostic and interventional procedures. He has also led the development of regional oncological interventional procedures in the Southwest of the UK. His passion, talent and commitment for teaching and training, made a significant contribution to local, national and international radiology education.

He has been associated with numerous professional organisations throughout his career, including the British Institute of Radiology (BIR), the British Society of Gastrointestinal and Abdominal Radiology (BSGAR), the British

Society of Gastroenterology (BSG), the European Society of Radiology (ESR), and the Cardiovascular and Interventional Radiological Society of Europe (CIRSE). Simon Jackson has held various roles during his career including President BSGAR (2010 – 2012), Vice President of BIR (2020 – present) as well as undertaking various national and international educational appointments for the RCR, ESR, ESOR and UEG. He is also the current Editor-in-Chief (Medical) of BJR.

Simon Jackson joined ESGAR in 1998 and became a fellow in 2003. After entering the ESGAR Executive Committee in 2008 as Secretary General, he held several positions and was part of the Programme Committee for 13 ESGAR Annual Meetings.

His publication record includes over 160 scientific papers and abstracts, and has presented at over 140 invited local, national, and international presentations. He has also organised multiple courses, study days, and other educational events throughout his career. Simon Jackson has received numerous honours and awards, including the Honorary Fellowship from BSGAR (2019).

In 2017, he was diagnosed with a large skull base Meningioma and underwent successful surgery and full course Intensity Modulated Radiotherapy (IMRT) in 2022, and he is currently in post-radiotherapy clinical recovery.

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

HONORARY FELLOW



BIN SONG **CHENGDU/CN**

Bin Song is an accomplished medical professional with extensive experience in radiology. He currently serves as a Professor and Chairman at the Department of Radiology at West China Hospital, Sichuan University – one of the largest hospitals in China.

He studied medicine at West China University from 1983 – 1998 and finished his Master of Medical Imaging in 1992. He obtained his Doctor of Medical Imaging from West China Medical School, Sichuan University, in 2005.

Bin Song has over 25 years of experience in the field of radiology and his area of expertise are the imaging diagnosis of abdominal diseases. He has a particular focus on functional imaging and anatomy of abdominal radiology.

Over the course of his career, Bin Song has published over 200 SCI-indexed scientific papers as the first or corresponding author.

In addition to his academic accomplishments, Bin Song has also been highly active in radiological societies and journals. He is a Vice President of the Chinese Society of Radiology (CSR) and the Vice President of the Chinese Association of Radiologists. He is also the President of the Radiological Society of Sichuan Province, and has held several leadership positions in other organisations, including Fellow of the Executive Council of the Asian Society of Abdominal Radiology (ASAR) and Chairman of the By-law Committee.

Bin Song is a member of several international societies and journals, including the Radiological Society of North America and the European Society of Radiology.

He joined ESGAR as a corresponding member in 2010. He is numerous on the editorial boards of several journals, including Abdominal Imaging, Radiologic Practice, and the Journal of Practical Radiology. In addition, Bin Song is an associate editor for Abdominal Radiology, Frontiers in Oncology, and Annals of Translational Medicine. He is also a reviewer for several medical journals, including Radiology, Plos One, European Radiology, Abdominal Radiology, and CJCR.

Bin Song has been invited to give lectures at major international conferences, including RSNA and ECR. He has also served as a session moderator or chairman at these conferences.

Bin Song has been the principal investigator of 14 scientific research projects, including projects funded by the National Nature Science Foundation of China and the Doctoral Programme of the Ministry of Education. He has also been a co-investigator of 17 scientific research projects at the national and ministerial level.

In recognition of his outstanding contribution to gastrointestinal and abdominal radiology and to ESGAR, Bin Song 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 2023 sessions according to training levels simply indicate that the session includes content of a certain training level according to the European Training Curriculum. All sessions, regardless of the indicated level, are open for all participants and equally recommended whether the participant is in training, board-certified radiologist or sub-specialist.

OPENING CEREMONY

TUESDAY, JUNE 13

17:45 – 19:30, Auditorium 2

17:45 Welcome addresses

A. Laghi, Rome/IT (ESGAR President)

A. Torregrosa Andrés, Valencia/ES

(ESGAR 2023 Meeting President)

**17:55 European Radiology Awards /
Insights into Imaging Award**

Y. Menu, Paris/FR

L. Martí-Bonmatí, Valencia/ES

18:10 Honorary Fellowship and Gold Medallist Awards

S.A. Jackson, Plymouth/UK

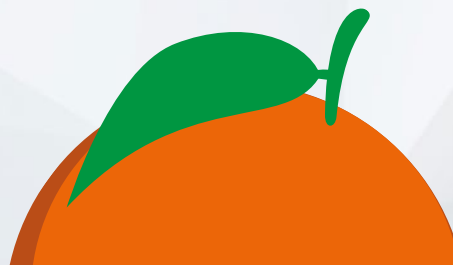
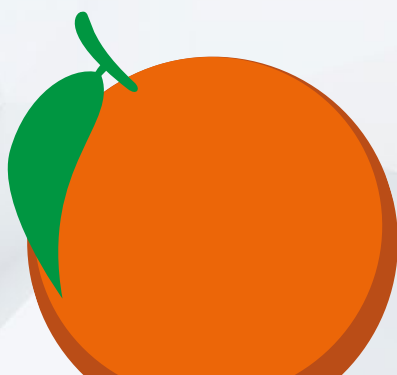
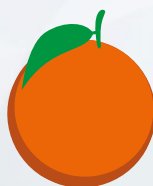
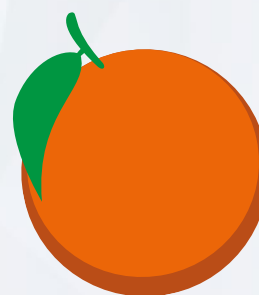
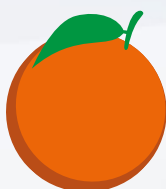
B. Song, Chengdu/CN

S. Halligan, London/UK

18:50 Opening Lecture

**The value of radiology in medicine and conservation
of aquatic species**

D. García Párraga, Valencia/ES



HONORARY LECTURES

Wednesday, June 14

16:30 – 17:00 / ESGAR Honorary Lecture

HL 1

Auditorium 1

Moderator: A. Laghi, Rome/IT

**Pre-operative imaging of colorectal liver metastases -
What the surgeon needs to know**

H. Fenlon, Dublin/IE

Thursday, June 15

16:30 – 17:00 ASAR Honorary Lecture

HL 2

Auditorium 1

Moderator: A. Laghi, Rome/IT

**Cholecystic venous drainage; anatomy
and beyond**

K. Yoshimitsu, Fukuoka/JP

PLENARY SESSIONS

Wednesday, June 14 / 17:00 – 18:00

PS 2

Auditorium 1

**One case - Three lessons: growing from setbacks and
success**

Moderators: M. França, Porto/PT; D. Tolan, Leeds/UK

Introduction

M. França, Porto/PT

Panellists:

C. Zech, Basel/CH

I. Millet, Montpellier/FR

A. Plumb, Esher/UK

D. Tolan, Leeds/UK

M. Maas, Amsterdam/NL

K. Cortis, Haz-Zebbug/MT

A. Riddell, London/UK

M. França, Porto/PT

Thursday, June 15 / 17:00 – 18:00

PS 3

Auditorium 1

Clinical Files

Moderator: M. Zins, Paris/FR

Panellists:

C. Chew, Glasgow/UK

M. Pezzullo, Brussels/BE

M. Ronot, Clichy/FR

C. Valls, Stockholm/SE

Friday, June 16 / 14:00 – 15:00

PS 4

Auditorium 2

**Nick Gourtsoyiannis' Foundation Course 1 –
Rad-path correlation: Looking into a new era of
metabolic fatty liver disease**

Moderators: B. Van Beers, Clichy/FR; I. Zealley, Edinburgh/UK

**Metabolic fatty liver disease: risk stratification, patient
management and pathological grades and forms of steatosis**

D. Marti-Aguado, Valencia/ES (gastroenterologist);

M. Molina Centelles, Valencia/ES (pathologist)

Role of ultrasound and qMR in assessing liver steatosis

C. Aubé, Angers/FR;

M. Molina Centelles, Valencia/ES (pathologist)

Friday, June 16 / 15:00 – 16:00

PS 5

Auditorium 2

**Nick Gourtsoyiannis' Foundation Course 2 –
Rad-path correlation: Rectal neoplasms**

Moderators: R.G.H. Beets-Tan, Amsterdam/NL; A. Phillips, Bath/UK

Rectal adenocarcinoma and precursors

P. Rudenko, Puerto de Sagunto/ES;

F. Giner, Valencia/ES (pathologist)

Rectal non-adenocarcinoma neoplasms

N. Peters, Maastricht/NL;

F. Giner, Valencia/ES (pathologist)

PROGRAMME OVERVIEW – TUESDAY, JUNE 13, 2023

Auditorium 1
ENTRANCE LVL

Auditorium 2
ENTRANCE LVL

Time	Auditorium 1	Auditorium 2
07:30-08:00		
08:00-08:30		
08:30-09:00	<p>PG 1 The burning tree: liver and the biliary inflammation</p>	
09:00-09:30		
09:30-10:00		
10:00-10:30		
10:30-11:00	<p>PG 2 Hot dog: pancreas inflammation</p>	
11:00-11:30		
11:30-12:00		
12:00-12:30		
12:30-13:00		<p>SY 1 Industry Symposium</p>
13:00-13:30		
13:30-14:00		
14:00-14:30	<p>PG 3 Mesentery and peritoneum sometimes hurt</p>	
14:30-15:00		
15:00-15:30		
15:30-16:00		
16:00-16:30	<p>PG 4 Let's call the firefighters: the tube is inflamed</p>	
16:30-17:00		
17:00-17:30		
17:30-18:00		
18:00-18:30		<p>Opening of ESGAR 2023</p>
18:30-19:00		
19:00-19:30		

TUESDAY, JUNE 13, 2023

08:30 – 10:00 / Postgraduate course

PG 1

Auditorium 1

The burning tree: liver and the biliary inflammation



Moderators: A. Torregrosa Andrés, Valencia/ES; A. Laghi, Rome/IT

08:30 Acute and chronic hepatitis

M. Karçaaltıncaba, Ankara/TR

08:50 Primary sclerosing cholangitis

D. Ippolito, Monza/IT

09:10 IgG4-associated and other types of cholangitis

M.A. Bali, Brussels/BE

09:30 Case-based discussion

10:30 – 12:00 / Postgraduate course

PG 2

Auditorium 1

Hot dog: pancreas inflammation



Moderators: S. Jackson, Plymouth/UK; D. Akata, Ankara/TR

10:30 Acute pancreatitis

C. Triantopoulou, Athens/GR

10:50 Autoimmune pancreatitis

M. Pezzullo, Brussels/BE

11:10 Chronic pancreatitis

R. Pozzi-Mucelli, Huddinge/SE

11:30 Case-based discussion

12:15 – 13:15 / Industry symposium

SY 1

Auditorium 2

Industry-sponsored symposium

For details, please refer to page 67.

14:00 – 15:30 / Postgraduate course

PG 3

Auditorium 1

Mesentery and peritoneum sometimes hurt



Moderators: H. Fenlon, Dublin/IE; A. Palkó, Szeged/HU

14:00 Misty mesentery: from mesenteric panniculitis to mesenteric tumours

C. Stoupis, Maennedorf/CH

14:20 Acute and chronic peritonitis

G. Tardáguila de la Fuente, Vigo/ES

14:40 A diagnostic algorithm for assessing challenging peritoneal and mesenteric cases

N. Courcoutsakis, Alexandroupolis/GR

15:00 Case-based discussion

16:00 – 17:30 / Postgraduate course

PG 4

Auditorium 1

Let's call the firefighters: the tube is inflamed



Moderators: S.A Taylor, London/UK;

A. Negård, Lørenskog/NO

16:00 Esophagitis and gastritis

H. Lambie, Leeds/UK

16:15 Enteritis and colitis

S. Schmidt Kobbe, Lausanne/CH

16:30 Acute diverticulitis

P. Taourel, Montpellier/FR

16:45 Graft versus host disease

C. Menias, Phoenix, AZ/US

17:00 Case-based discussion

17:45 – 19:30 / Plenary Session

PS 1

Auditorium 2

ESGAR 2023 Opening Ceremony

PROGRAMME OVERVIEW – WEDNESDAY, JUNE 14, 2023

	Auditorium 1 ENTRANCE LVL	Auditorium 2 ENTRANCE LVL	Auditorium 3 ENTRANCE LVL	Room 1 LVL 1	Room 3 LVL 1	Multipurpose 1A LVL 1	Multipurpose 1C LVL 1	Multip. 2 LVL 2	Multip. 1B LVL 1		
07:30-08:00											
08:00-08:30	ET 1 Bowel ischemia	ET 2 Cystic lesions of the duodenal-pancreatic region	ET 3 Abdominal trauma	ET 4 Anorectal squamous cancer	ET 5 Optimising patient communication						
08:30-09:00											
09:00-09:30	LS 1 Crohn's disease: state-of-the-art in 2023	LS 2 Liver transplant. How do radiologists have to deal with it?	ET 6 Imaging of the peritoneal spaces and ligaments	SS1 Colorectal cancer	SS 2 Image guided therapy	AUS 1 CEUS applications in liver, guidelines	CTC 1 How to detect colorectal neoplasia				
09:30-10:00								AUS 2 CEUS in benign focal liver lesions			
10:00-10:30			ET 7 ... peritoneal malignancies								
10:30-11:00											
11:00-11:30	SOE 1 Postoperative imaging of the lower abdomen	ET 8 Red flags in abdominal radiology	IGT 1 Biliary procedures	SS 3 Pancreatic adenocarcinoma: detection, staging and treatment response prediction		AUS 3 CEUS LIRADS in cirrhotic and non-cirrhotic liver patients	CTC 2 Is this a polyp?				
11:30-12:00											
12:00-12:30											
12:30-13:00											
13:00-13:30		SY 2 Industry Symposium	SY 3 Industry Symposium	RT 1 Radiological research - how do I even start?							
13:30-14:00											
14:00-14:30								TC 1 Tricky cases			
14:30-15:00	LS 3 Imaging of advanced HCC treated with new therapies	LS 4 Oesophageal cancer: a multidisciplinary approach	SOE 2 Imaging of the benign liver lesions	SS 4 Liver steatosis and liver function	ET 9 Dual energy CT	AUS 4 CEUS in malignant focal liver lesions	CTC 3 Strategies to detect difficult polyps				
15:00-15:30											
15:30-16:00										ET 10 Incidental congenital findings in the abdominal viscera	
16:00-16:30						AUS 5 CEUS for post hepatic treatment assessment			SM 1 Young ESGAR Speed Mentoring		
16:30-17:00	HL 1 ESGAR HL										
17:00-17:30	PS 2 One case - Three lessons										
17:30-18:00											

WEDNESDAY, JUNE 14, 2023

08:00 – 08:45 / ESGAR Tutorials

ET 1

Bowel ischemia #SINGLE TOPIC

A.J. Madureira, Porto/PT; P. Calame, Besançon/FR

Auditorium 1



ET 2

Cystic lesions of the duodenal-pancreatic region

#FROM MY WORKSTATION

G. Morana, Treviso/IT; C. Terra, Coimbra/PT

Auditorium 2



ET 3

Abdominal trauma #STRUCTURED REPORTING

A. Schreyer, Brandenburg an der Havel/DE;

M. Obmann, Basel/CH

Auditorium 3



ET 4

Anorectal squamous cancer – not just rectal cancer! #SINGLE TOPIC

S. Gourtsoyianni, Athens/GR; L. Curvo-Semedo, Coimbra/PT

Room 1



ET 5

Optimising patient communication: an essential skill for high-quality radiology care #SINGLE TOPIC

V. Rafailidis, Thessaloniki/GR; T. Helmberger, Munich/DE

Room 3



08:45 – 10:30 / CTC Centre

CTC 1

Multipurpose 1C



08:45 Welcome and introduction

A. Laghi, Rome/IT; T. Mang, Vienna/AT

09:00 How to detect colorectal neoplasia: reading techniques and imaging features

T. Mang, Vienna/AT; M. Morrin, Dublin/IE

09:00 – 10:30 / Lecture Session

LS 1

Crohn's disease: state-of-the-art in 2023

Moderators: J. Stoker, Amsterdam/NL; I. Apine, Riga/LV

Auditorium 1



09:00 Disease activity in luminal Crohn's disease

I. De Kock, Ghent/BE

09:15 Detection of complications

A. Plumb, Esher/UK

09:30 Assessing therapeutic response

J. Rimola, Barcelona/ES

09:45 Perianal disease made easy

S. Halligan, London/UK

10:00 Case-based discussion

09:00 – 10:30 / Lecture Session

LS 2

Liver transplant: how do radiologists have to deal with it?

Moderators: M. Lewin, Villejuif/FR; M. Radzina, Riga/LV

Auditorium 2



09:00 What the surgeon needs to know from the radiologist before and after liver transplant?

E. Montalvá, Valencia/ES (liver surgeon)

09:15 What the radiologist should look for in the first week after surgery?

A. García-Criado, Barcelona/ES

09:30 What could happen after the first week?

S. Pötter-Lang, Vienna/AT

09:45 Neoplasms that occur after liver transplant

J.M. Lee, Seoul/KR

10:00 Case-based discussion

09:00 – 09:45 / ESGAR Tutorials

ET 6

Imaging of the peritoneal spaces and ligaments

#QUESTIONS FROM MY COLLEAGUE

F. Maccioni, Rome/IT; D. Akata, Ankara/TR

Auditorium 3



10:00 – 10:45 / ESGAR Tutorials

ET 7 Auditorium 3
Primary and secondary peritoneal malignancies 

#SINGLE TOPIC

C. Cronin, Dublin/IE; A. Thrower, Basingstoke/UK

09:00 – 10:30 / Scientific Session

SS 1 Room 1
Colorectal cancer

Moderators: L. Curvo-Semedo, Coimbra/PT; C. Hoeffel, Reims/FR

09:00 **SS 1.2 CTC in routine UK clinical practice: do services meet British Society of Gastrointestinal and Abdominal Radiologists standards?**

Y. Wu¹, L. Lee¹, J. Stephenson², K. Foley³, D. Tolan⁴;

¹Leicester/UK, ²Market Harborough/UK, ³Llantrisant/UK, ⁴Leeds/UK

09:08 **SS 1.3 Developing consensus guidance on CTC in colorectal cancer pathways: the British Society of Gastrointestinal and Abdominal Radiologists experience**

D. Tolan¹, S. Taylor², A. Plumb²; ¹Leeds/UK, ²London/UK

09:16 **SS 1.4 Diagnostic accuracy of CT in preoperative staging of colon cancer patients: the impact of readers' experience**

D. Ippolito¹, C. Maino², M. Ragusi¹, T. Giandola¹, C. Talei Franzesi¹, R. Corso¹; ¹Monza/IT, ²Milan/IT

09:24 **SS 1.5 Structured templates in reporting CT staging on colon cancer**

R.D. Andersen, M. Pedersen, L. Hesseldal, S. Rafaelsen; Vejle/DK

09:32 **SS 1.6 Diagnostic performance of contrast-enhanced CT in loco-regional staging and evaluation of retroperitoneal surgical margin of colon cancer patients**

C. Maino¹, T. Giandola², M. Ragusi¹, C. Talei Franzesi¹, R. Corso¹, D. Ippolito²; ¹Milan/IT, ²Monza IT

09:40 **SS 1.7 Proximal location of the largest lymph node on CT is associated with lymph node metastases in colon cancer**

J. Platt, J. Seligmann, D. Tolan; Leeds/UK

09:48 **SS 1.8 Identifying pathways for recurrent disease in colorectal cancer patients after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy**

C. Rijsemus, E. Berardi, N. Kok, A. Aalbers, D. Lambregts, R. Beets-Tan, M. Lahaye; Amsterdam/NL

09:56 **SS 1.9 Correlation between MRI, surgical and pathological peritoneal cancer index for colorectal cancer patients undergoing cytoreductive surgery and hyperthermic intraperitoneal chemotherapy**

C. Rijsemus, N. Kok, A. Aalbers, R. Fijneman, P. Snaebjornsson, D. Lambregts, R. Beets-Tan, M. Lahaye; Amsterdam/NL


10:04 **SS 1.10 A supervised training of a deep learning 3D U-net method for automatic CT segmentation of colon cancers**

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

09:00 – 10:30 / Scientific Session

SS 2 Room 3
Image guided therapy

Moderators: T. Helmberger, Munich/DE; S. Mulé, Creteil/FR

09:00 **SS 2.1 Necrosis volumetric assessment as a predictor for local tumor progression, post-radiofrequency ablation in HCC** 

N.G. Iuhas, R.L. Dumitru, M.C. Grasu, M. Toma, I.G. Lupescu; Bucharest/RO

09:08 **SS 2.2 Sarcopenia impacts on long-term outcomes of radiofrequency ablation for HCC**

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

09:16 **SS 2.3 The accuracy of PET-MRI in the evaluation of treatment response following radioembolisation**


S. Server, O. Ulusoy, M. Cantasdemir, N. Inan Gurcan; Istanbul/TR

09:24 **SS 2.4 Prognostic value of tumor response in patients with advanced HCC treated with selective internal radiation therapy**

M. Dupuis, J. Gregory, L. Garzelli, M. Dioguardi Burgio, M. Bouattour, R. Lebtahi, V. Vilgrain, M. Ronot; Clichy/FR

09:32 **SS 2.5 The added value of morphologic criteria on CT to assess treatment response of liver metastases after stereotactic body radiotherapy**

M. El Homsj, D. Hamdan, F. Ahmed, N. Horvat, C. Hajj; New York, NY/US

09:40 **SS 2.6 Recurrence after thermal ablation of liver metastases: does it affect the survival of patients with colorectal carcinoma?** 

V. Valek¹, T. Rohan¹, T. Andrasina¹, P. Matkulcik¹, J. Zavadil²; ¹Brno/CZ, ²Ostrava/CZ

09:48 SS 2.7 The use of strain elastography in Klatskin tumor biopsies: preliminary results

M. Ozdemir, U. Koc, M. Gokhan, M. Besler; Ankara/TR

09:56 SS 2.8 10-Year outcomes from CT-guided retroperitoneal biopsy: how effective? How safe?

D. Bradley¹, S. Billingsley², C. Walklett², J. Cairns², D. Tolan²;
¹Bradford/UK, ²Leeds/UK

09:00 – 09:30 / Advanced Ultrasound Centre

AUS 1

Multipurpose 1A

Moderator: V. Cantisani, Rome/IT

Keynote lecture: CEUS applications in liver, guidelines

V. Cantisani, Rome/IT



09:30 – 10:30 / Advanced Ultrasound Centre

AUS 2

Multipurpose 1A

Moderator: V. Cantisani, Rome/IT

Keynote lecture and case discussion: CEUS in benign focal liver lesions

V. Cantisani, Rome/IT



11:00 – 12:30 / School of ESGAR

SOE 1

Auditorium 1

Postoperative imaging of the lower abdomen

Moderators: A.R. Radmard, Tehran/IR; J. Tielbeek, Haarlem/NL

11:00 Postoperative imaging of the lower GI tract

E. Dresen, Leuven/BE

11:30 Postoperative imaging of the lower GU tract

V. Cantisani, Rome/IT

12:00 Case-based discussion



11:00 – 12:00 / ESGAR Tutorials

ET 8

Auditorium 2

Red flags in abdominal radiology - urgent findings with immediate or significant clinical impact #QUESTIONS FROM MY COLLEAGUE



A. Arjonilla, Madrid/ES; C. Sofia, Messina/IT

11:00 – 12:30 / Image Guided Therapy

IGT 1

Auditorium 3

Biliary procedures

Moderators: C.D. Becker, Geneva/CH; O. Akhan, Ankara/TR



11:00 PTCO revisited

O. van Delden, Amsterdam/NL

11:15 Biliary stone disease – percutaneous approach when endoscopy fails

M. Krokidis, Athens/GR

11:30 Indications and techniques for biliary stenting

P. Donato, Coimbra/PT

11:45 Treatment of biliary leakage post-surgery – percutaneous techniques

C. Stroszczyński, Regensburg/DE

12:00 Case-based discussion

11:00 – 12:30 / Scientific Session

SS 3

Room 1

Pancreatic adenocarcinoma: detection, staging and treatment response prediction



Moderators: M. D'Onofrio, Verona/IT; J. Hermans, Nijmegen/NL

11:00 SS 3.1 Short protocol MRI for intraductal papillary mucinous neoplasm follow-up: time has come

L. Geraci, L. Tomaiuolo, E. Bardhi, D. Autelitano, A. Carli, M. Todesco, N. Cardobi, R. De Robertis, M. D'Onofrio; Verona/IT



11:08 SS 3.2 Computed high b value high-resolution diffusion-weighted imaging improves solid lesion detection in intraductal papillary mucinous neoplasm of the pancreas

E.N. Harder, E. Jung, K. Weiss, V. Phillip, E.I. Demir, M.R. Makowski, D.C. Karampinos, R. Braren; Munich/DE

11:16 SS 3.3 Imaging assessment of potentially malignant mucinous cystic neoplasm of pancreas using Revised 2017 International Consensus Guidelines: comparison with branch-duct type intraductal papillary neoplasm
 H. Kim, J. Kim, J. An, J. Choi; Seoul/KR

11:24 SS 3.4 Analysis of adenocarcinomas of the pancreatobiliary type and neuroendocrine tumors of the pancreas using volumetric apparent diffusion coefficient histograms
 M. Nalbant, E. Inci; Istanbul/TR

11:32 SS 3.5 Imaging features of adenosquamous carcinomas of the pancreas compared to pancreatic ductal adenocarcinomas
 C. Wild, P. Mayer, J. Kaiser, M. Klauß, H.-U. Kauczor; Heidelberg/DE



11:40 SS 3.7 Intrascanner reproducibility of MRI radiomics features for pancreas cancer
 E. Ichinohe, K. Oyama, T. Aonuma, T. Nonaka, T. Fukuzawa, Y. Fujinaga; Matsumoto/JP

11:48 SS 3.8 Repeatability of MR elastography of the pancreas in healthy volunteers and pancreatic ductal adenocarcinoma patients
 N.P. Wassenaar, A.-S. van Schelt, E.M. Schrauben, H.W. van Laarhoven, J. Stoker, A.J. Nederveen, J.H. Runge; Amsterdam/NL

11:56 SS 3.9 Quantitative MRI in pancreatic ductal adenocarcinoma patients and healthy volunteers
 A.-S. van Schelt, N.P. Wassenaar, E.M. Schrauben, H. van Laarhoven, A.J. Nederveen, J.H. Runge, J. Stoker; Amsterdam/NL

12:04 SS 3.10 Diffusion-weighted imaging for predicting response to neoadjuvant therapy in pancreatic cancer: a systematic review
 C. Bilreiro, L. Costa Andrade, T. Bilhim, C. Matos; Lisbon/PT

11:00 – 12:30 / Advanced Ultrasound Centre

AUS 3

Multipurpose 1A

Moderator: M. Radzina, Riga/LV



Keynote lecture and case discussion: CEUS LIRADS in cirrhotic and non-cirrhotic liver patients

M. Radzina, Riga/LV

11:00 – 12:30 / CTC Centre

CTC 2

Multipurpose 1C

Is this a polyp?

D. Boone, Colchester/UK; F. Iafrate, Rome/IT



12:45 – 13:45 / Industry Symposium

SY 2

Auditorium 2

Industry-sponsored symposium

For details, please refer to page 69.

12:45 – 13:45 / Industry Symposium

SY 3

Auditorium 3

Industry-sponsored symposium

For details, please refer to page 71.

12:45 – 13:45 / Research Tutorials

RT 1

Room 1

Radiological research - how do I even start?

Moderators: S.A. Taylor, London/UK; I. Santiago, Lisbon/PT



12:45 Radiological research - how do I even start?

S. Rafaelsen, Vejle/DK

13:05 Radiological research - how do I even start?

I. De Kock, Ghent/BE

13:25 Questions and answers

13:45 – 14:30 / Tricky Cases

TC 1

Tricky cases from my day job

Moderators: C. Reiner, Zurich/CH; K. De Paepe, Cambridge/UK

Multipurpose 2



13:45 Not another pancreatic cyst?!

B. Rea, Sheffield/UK

13:54 Cyst, or not cyst: that is the question!

G. Porrello, Palermo/IT

14:03 A strong imitator

N. Bogveradze, Tbilisi/GE

14:12 Updates from the pandemic

C. Maino, Milan/IT

14:21 Trompe-l'œil

P. Rodríguez Carnero, Madrid/ES

14:30 – 16:00 / Lecture Session

LS 3

Imaging of advanced HCC treated with new therapies

Moderators: F. Caseiro Alves, Coimbra/PT; A. Furlan, Pittsburgh, PA/US

Auditorium 1



14:30 Review of the 2023 HCC guidelines

C. Ayuso, Barcelona/ES

14:50 Imaging of HCC response after chemoembolisation and radioembolisation

B. Taouli, New York, NY/US

15:10 Evaluation of HCC treated with systemic therapies

M. Ronot, Clichy/FR

15:30 Case-based discussion

14:30 – 16:00 / Lecture Session

LS 4

Oesophageal cancer: a multidisciplinary approach

Moderators: D. Tamandl, Vienna/AT; J. Nederend, Eindhoven/NL

Auditorium 2



14:30 Imaging manifestations of different histological types of oesophageal cancer

E. Xinou, Thessaloniki/GR

14:50 Role of morphological imaging techniques in oesophageal cancer

S. Wadhvani, Worcester/UK

15:10 Role of functional and hybrid techniques in oesophageal cancer

K. Foley, Llantrisant/UK

15:30 Case-based discussion

14:45 – 16:00 / School of ESGAR

SOE 2

Imaging of the benign liver lesions

Moderators: L.H. Ros Mendoza, Zaragoza/ES; L. Grazioli, Brescia/IT

Auditorium 3



14:45 Cystic lesions and hemangiomas

K. Horsthuis, Amsterdam/NL

15:15 Focal nodular hyperplasias and hepatocellular adenomas

G. Kemmerich, Oslo/NO

15:45 Questions and answers

14:30 – 16:00 / Scientific Session

SS 4

Room 1

Liver steatosis and liver function

Moderators: N. Bastati-Huber, Vienna/AT;
J. Runge, Amsterdam/NL

14:30 SS 4.1 Prospective comparison of ATI and CAP for the diagnosis of liver steatosis in patients with non-alcoholic fatty liver disease, type 2 diabetes, and at risk for non-alcoholic steatohepatitis

M. Dioguardi Burgio¹, L. Castera¹, M. Oufighou¹, P.-E. Rautou¹, V. Paradis¹, P. Bedossa², R. Sartoris¹, M. Ronot¹, P. Garteiser², B. Van Beers¹, V. Vilgrain¹, J.-M. Correas²; ¹Clichy/FR, ²Paris/FR

14:38 SS 4.2 Both histopathologic large lipid droplet and microsteatosis contribute to MRI-proton density fat fraction reflecting the whole grade of hepatic steatosis

D. Marti Aguado, M. Fernandez Paton, A. Ten Esteve, A. Jimenez Pastor, L. Cerda Alberich, A. Alberich Bayarri, A. Sanchez Martin, C. Alfaro Cervello, M. Bauza, V. Puglia, A. Perez Girbes, A. Crespo, E. Coello, S. Benlloch, V. Aguilera, D. Escudero Garcia, L. Marti Bonmati; Valencia/ES

14:46 SS 4.3 US imaging features of liver involvement of Wilson disease in adult patients

E. Belmonte, C. Garcia, J. Moreno, A. Darnell, J. Rimola, A. Soler, C. Perez, Z. Mariño, M. Garcia Criado; Barcelona/ES

14:54 SS 4.4 Detection of liver steatosis: prospective comparison of B-mode US and US-derived fat fraction with MRI proton density fat fraction

R. De Robertis, F. Spoto, D. Autelitano, A. Olivieri, D. Guagenti, G. Incarbone, P. Zanutto, M. D'Onofrio; Verona/IT

15:02 SS 4.5 Diagnostic performance of US-guided attenuation parameter for the quantification of hepatic steatosis in patients with biopsy-proven nonalcoholic fatty liver disease: a prospective study

R. Cannella, F. Agnello, G. Porrello, A. Spinello, G. Infantino, S. Petta, D. Cabibi, A. Taibbi, T. Bartolotta; Palermo/IT

15:10 SS 4.6 Quantitative analysis of liver proton density fat fraction with deep learning on low-dose CT

H.-J. Chung, K. Jong-Min, J. Lee, J. Yoon, S. Park; Seoul/KR

15:18 SS 4.7 MRI hepatic steatosis and sarcopenia in metabolic patients: a correlation prospective study

B. Masci, M. Zerunian, T. Polidori, A. Del Gaudio, D. Caruso, A. Laghi; Rome/IT

15:26 SS 4.8 Functional liver imaging score: an intraindividual comparison between gadoxetate disodium and gadobenate dimeglumine

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

15:34 SS 4.9 Contribution of functional liver imaging score obtained from gadoxetic acid-enhanced MRI to predict liver function in patients with chronic liver disease and liver cirrhosis

N. Inan Gurcan, I. Sever, A. Atasever, S. Yazici, T. Sahin, S. Server, O. Ulusoy, Y. Yuzer; Istanbul/TR

15:42 SS 4.10 MELIF score: an automated, non-invasive measurement of liver function using MRI that outperforms standard liver function scores

C. Rio Bartulos¹, K. Senk², R. Bade³, M. Schumacher³, J. Platz³, N. Kaiser³, J. Woetzel³, P. Wiggermann¹; ¹Braunschweig/DE, ²Regensburg/DE, ³Bremen/DE

14:30 – 15:15 / ESGAR Tutorial

ET 9

Room 3

Dual energy CT: applications in abdominal radiology #FROM MY WORKSTATION

#LVL II

L. Guimarães, Porto/PT; D. Marin, Durham, NC/US

15:30 – 16:15 / ESGAR Tutorial

ET 10

Room 3

Incidental congenital findings in the abdominal viscera: not so complicated #SINGLE TOPIC

#LVL II

A. Paisant, Angers/FR; S. Khwaja, London/UK

14:30 – 15:30 / Advanced Ultrasound Centre

AUS 4

Multipurpose 1A

Moderator: D. Cokkinos, Athens/GR

#LVL III

Keynote lecture and case discussion: CEUS in malignant focal liver lesions

M. Radzina, Riga/LV

WEDNESDAY, JUNE 14, 2023

14:30 – 16:00 / CTC Centre

CTC 3

Strategies to detect difficult polyps

A. Plumb, Esher/UK; M. Liedenbaum, Fana/NO

Multipurpose 1C



16:00 – 17:00 / Advanced Ultrasound Centre

AUS 5

Moderator: D. Cokkinos, Athens/GR

Multipurpose 1A



Keynote lecture and case discussion: CEUS for post hepatic treatment assessment

O. Lucidarme, Paris/FR

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

SM 1

Speed Mentoring

Moderator: S.A. Taylor, London/UK

Multipurpose 1B



Mentors: S. Halligan, London/UK
J. Stoker, Amsterdam/NL
F. Vernuccio, Padova/IT
G. Zamboni, Verona/IT

16:30 – 17:00 / Honorary Lecture

HL 1

ESGAR Honorary Lecture

Moderator: A. Laghi, Rome/IT

Auditorium 1

16:35 Pre-operative imaging of colorectal liver metastases - What the surgeon needs to know

H. Fenlon, Dublin/IE

17:00 – 18:00 / Plenary Session

PS 2

One case – Three lessons: growing from setbacks and success

Moderators: M. França, Porto/PT; D. Tolan, Leeds/UK

Auditorium 1



17:00 Introduction

M. França, Porto/PT

17:03 Case presentations

C.J. Zech, Basel/CH
I. Millet, Montpellier/FR
A. Plumb, Esher/UK
D. Tolan, Leeds/UK
M. Maas, Amsterdam/NL
K. Cortis, Msida/MT
A. Riddell, London/UK

17:45 Discussion

PROGRAMME OVERVIEW – THURSDAY, JUNE 15, 2023

	Auditorium 1 ENTRANCE LVL	Auditorium 2 ENTRANCE LVL	Auditorium 3 ENTRANCE LVL	Room 1 LVL 1	Room 3 LVL 1	Multipurpose 1A LVL 1	Multipurpose 1C LVL 1	Multip. 2 LVL 2	Multip. 1B LVL 1
07:30-08:00									
08:00-08:30	ET 11 LIRADS in clinical practice: challenging cases	ET 12 CT colonography difficult cases	ET 13 Vascular syndromes in the abdomen	ET 14 Videofluoroscopy evaluation of swallowing disorders	ET 15 Fit to perform... optimise your life work balance				
08:30-09:00									
09:00-09:30	LS 5 Cutting edge in rectal cancer. Can we predict tumour behaviour?	LS 6 ESGAR-ESUR Joint Session: Incidental findings in abdominal imaging	ET 16 All about MSK findings	SS 5 Hepatocellular carcinoma: detection and characterisation	SS 6 Inflammatory bowel disease	AUS 6 Non-liver abdominal CEUS...	CTC 4 Searching the invisible: nonpolypoid "flat" lesions		
09:30-10:00			ET 17 ... Acute abdominal conditions in children...			AUS 7 Small bowel CEUS applications			
10:00-10:30									
10:30-11:00									
11:00-11:30	SOE 3 Gastric cancer - diagnosis, staging and follow-up	ET 18 Richard Baron tutorial: lesions in the cirrhotic liver	IGT 2 Treatment of colorectal liver metastases	SS 7 Hepatocellular carcinoma: prognosis	SS 8 Pancreatic adenocarcinoma: response assessment and prediction of complications	AUS 8 (CE-)US in abdominal interventions	CTC 5 Colon cancer and its mimics		
11:30-12:00									
12:00-12:30									
12:30-13:00									
13:00-13:30		SY 4 Industry Symposium		RT 2 How to give a presentation - my top 10 tips					
13:30-14:00									
14:00-14:30								TC 2 Tricky cases	
14:30-15:00	LS 7 Screening and surveillance in abdominal conditions. Moving towards the future	LS 8 Imaging of chemotherapy, radiotherapy and immunotherapy complications in the abdomen and pelvis	SOE 4 Imaging of gastrointestinal stromal tumors and abdominal sarcomas	SS 9 Liver fibrosis and portal hypertension	ET 19 Pancreatic cancer: what the MDT needs to know...	AUS 9 CEUS in gall bladder and bile ducts	CTC 6 Diagnostic problems and how to solve them		
15:00-15:30					ET 20 Imaging of the GP-NET in the multidisciplinary...				
15:30-16:00									
16:00-16:30						AUS 10 CEUS in Blunt abdominal trauma			SM 1 Young ESGAR Speed Mentoring
16:30-17:00	HL 2 ASAR HL								
17:00-17:30	PS 3 Clinical Files								
17:30-18:00									
18:00-18:30			General Assembly						
18:30-19:00									

THURSDAY, JUNE 15, 2023

08:00 – 08:45 / ESGAR Tutorials

ET 11 Auditorium 1
LIRADS in clinical practice: challenging cases #FROM MY WORKSTATION #LVL II
V. Chernyak, New York, NY/US; C. Sirlin, San Diego, CA/US

ET 12 Auditorium 2
CT colonography difficult cases #FROM MY WORKSTATION #LVL III
F. Iafrate, Rome/IT; P. Lefere, Roeselaere/BE

ET 13 Auditorium 3
Vascular syndromes in the abdomen #QUESTIONS FROM MY COLLEAGUE #LVL II
S. Mulé, Créteil/FR; A. Samuilis, Vilnius/LT

ET 14 Room 1
Videofluoroscopy evaluation of swallowing disorders #TECHNICAL TIPS #LVL II
M. Scharitzer, Vienna/AT; D. Blunt, London/UK

ET 15 Room 3
Fit to perform: how to optimise your life work balance #SINGLE TOPIC #LVL II
M. Maas, Amsterdam/NL; K. De Paepe, Cambridge/UK

09:00 – 10:30 / Lecture Session

LS 5 Auditorium 1
Cutting edge in rectal cancer: Can we predict tumour behaviour? #LVL II
Moderators: R.G.H. Beets-Tan, Amsterdam/NL; M. Gollub, New York, NY/US

09:00 To TME or not to TME - that is the question!

L. Blomqvist, Stockholm/SE

09:15 How can we identify responders and non-responders?

D. Lambregts, Amsterdam/NL

09:30 How to watch and wait as a radiologist?

I. Santiago, Lisbon/PT

09:45 How can we predict liver metastases?

D. Caruso, Rome/IT

10:00 Case-based discussion

09:00 – 10:30 / Lecture Session

LS 6 Auditorium 2
ESGAR-ESUR Joint Session: Incidental findings in abdominal imaging #LVL II
Moderators: ESGAR President: A. Laghi, Rome/IT; ESUR President: M. Bertolotto, Trieste/IT

09:00 Adrenal incidentaloma: what to do?

P. De Visschere, Ghent/BE

09:15 Liver incidentaloma

F. Vernuccio, Padua/IT

09:30 Renal incidentaloma

H. Thoeny, Fribourg/CH

09:45 Pancreatic incidentaloma

C. Valls, Stockholm/SE

10:00 Case-based discussion

09:00 – 09:45 / ESGAR Tutorial

ET 16 Auditorium 3
All about MSK findings that an abdominal radiologist must know #SINGLE TOPIC #LVL II
E. Llopis, Valencia/ES

10:00 – 10:45 / ESGAR Tutorial

ET 17 Auditorium 3
Do not panic! All you need to know about acute abdominal conditions in children in a non-paediatric hospital #FROM MY WORKSTATION #LVL II
D. Veiga Canuto, Valencia/ES; S.G.F. Robben, Maastricht/NL

09:00 – 10:30 / Scientific Session

SS 5

Room 1

Hepatocellular carcinoma: detection and characterisation

Moderators: V. Chernyak, New York, NY/US;
S. Pötter-Lang, Vienna/AT

09:00 SS 5.1 The combination of non-contrast abbreviated MRI and alpha foetoprotein has high performance for HCC screening



R. Girardet¹, G. Manasseh¹, M. Dubois¹, M. Jreige¹, C. Du Pasquier¹, E. Canniff¹, M. Gulizia¹, M. Bonvin¹, Y. Aleman¹, B. Taouli², M. Fraga¹, C. Dromain¹, N. Vietti Violi¹; ¹Lausanne/CH, ²New York, NY/US

09:08 SS 5.2 A preliminary study on the prediction of HCC in patients with chronic hepatitis B using heterogeneous data

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

09:16 SS 5.3 Prospective randomized controlled trial of US versus US and biomarkers for early detection of HCC

H. Farhang Zangeneh, O. Cerocchi, K. Khalili, L.A. El-Karim, H. Janssen, B. Hansen, J. Feld; Toronto, ON/CA

09:24 SS 5.5 A different diagnostic criteria based on abbreviated MR imaging protocol for HCC identification in high-risk patients



F. Che, B. Song; Chengdu/CN

09:32 SS 5.6 Diagnostic accuracy of washout at subtraction imaging for the diagnosis of HCC in spontaneous T1 hyperintense observations

J. Bizeul; Angers/FR

09:40 SS 5.7 Deep learning-based reconstruction-applied diffusion-weighted imaging, in comparison with conventional technique

J. Park¹, G. Seo¹, J. Sung², E. Lee¹, Y. Park¹; ¹Busan/KR, ²Seoul/KR

09:48 SS 5.8 HCC prediction using multi-sequence MR radiomics in hepatobiliary phase hypointense nodules without arterial phase hyperenhancement: a multicenter study

S. Youn, J.-I. Choi, Y. Nam, I. Joo, S. Kim, B. Park, C.-H. Lee, H. Park; Seoul/KR

09:56 SS 5.9 Application of liver imaging reporting and data system standardised reporting recommendations on CT and MRI radiology reports in clinical practice



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

10:04 SS 5.10 Liver imaging reporting and data system version 2018 for HCC <1.0 cm on MRI

H. Jang, S. Choi; Seoul/KR

09:00 – 10:30 / Scientific Session

SS 6

Room 3

Inflammatory bowel disease

Moderators: K. Horsthuis, Amsterdam/NL; A. Radmard, Tehran/IR

09:00 SS 6.1 Diagnostic performance of sonographic activity scores for adult terminal ileal Crohn's disease compared to MR and histological reference standards: experience from the METRIC trial



S. Kumar¹, T. Parry¹, S. Mallett¹, A. Plumb¹, G. Bhatnagar¹, R. Beable², M. Betts³, G. Duncan⁴, A. Gupta¹, A. Higginson², R. Hyland⁵, R. Lapham⁵, U. Patel¹, J. Pilcher¹, A. Slater⁴, D. Tolan⁵, I. Zealley³, S. Halligan¹, S. Taylor¹, METRIC study Investigators¹; ¹London/UK, ²Portsmouth/UK, ³Dundee/UK, ⁴Oxford/UK, ⁵Leeds/UK

09:08 SS 6.2 Relationship between MR enterography findings and Crohn's disease-related outcomes

J. Rimola¹, A. Fernández-Clotet¹, N. Capozzi², J. Panes¹, E. Ricart¹, I. Ordas¹; ¹Barcelona/ES, ²Bologna/IT

09:16 SS 6.3 Single-breath-hold single-shot fast spin echo of MR enterography in Crohn's disease: impact of deep learning-based reconstruction

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

09:24 SS 6.4 A simple scoring system using MR enterography based on the most inflamed segment to evaluate disease activity in Crohn's disease

N. Seo, J. Lim, S.-S. Kim, H. Bae, J. Cheon; Seoul/KR

09:32 SS 6.5 MRI factors associated with relapse following discontinuation of biologic medication in Crohn's disease



J. Pakpoor, H. Fitzke, M. Hameed, T. Glover, J. Holmes, W. Blad, L. Whitley, S. Taylor; London/UK

09:40 SS 6.6 Replacing IV gadolinium with quantified small bowel motility does not affect diagnostic accuracy for active small bowel Crohn's disease: a multi-reader study

H.E. Fitzke¹, J. Holmes¹, T. Parry¹, A. Patel¹, H. Lambie², E. Mainta¹, R. Greenhalgh³, I. Zealley⁴, D. Tolan², C. Robinson⁵, N. Patel¹, J. Barber¹, S. Ballantyne⁶, S. Upponi⁷, A. Higginson⁸, R. Hyland², H. Rafiee¹, P. Lung¹, G. Bhatnagar⁹, S. Mallett¹, S. Taylor¹; ¹London/UK, ²Leeds/UK, ³Middlesex/UK, ⁴Dundee/UK, ⁵Reading/UK, ⁶Glasgow/UK, ⁷Cambridge/UK, ⁸Portsmouth/UK, ⁹Frimley/UK

09:48 SS 6.7 Motility in small bowel strictures in Crohn's disease measured with cine-MRI

K.J. Beek, K. Van Rijn, C. de Jonge, F. de Voogd, C. Buskens, G. D'Haens, K. Gecse, J. Stoker; Amsterdam/NL

09:56 SS 6.8 Cine-MRI assessment of colonic motility in patients with ulcerative colitis-associated constipation

C. Miller, J. Pakpoor, H. Fitzke, A. Emmanuel, N. Zarate-Lopez, A. Menys, W. Blad, J. Holmes, S. Bloom, S. Taylor; London/UK

10:04 SS 6.9 Quantified small bowel motility as a biomarker of Parkinson's disease: a feasibility study using an abbreviated MR enterography protocol

J. Holmes, H. Fitzke, J. Pakpoor, A. Menys, D. Atkinson, G. Bhatnagar, S. Taylor; London/UK

10:12 SS 6.10 MAGNIFI-CD index is appropriate for treatment monitoring in perianal fistulizing Crohn's disease

K.J. Beek, L. Mulders, K. Van Rijn, J. Tielbeek, K. Horsthuis, C. Buskens, G. D'Haens, K. Gecse, J. Stoker; Amsterdam/NL

10:20 SS 6.11 A clinical/radiological risk assessment model can accurately predict perianal fistula healing in patients with Crohn's disease: a multicenter cohort study

J. Munir¹, J. McCurdy², S. Parlow², J. Reid³, R. Yanofsky⁴, T. Alenzi⁴, J. Meserve⁵, B. Becker⁶, R. Mallick², T. Ramsay², G. Rosenfeld³, T. Bessisow⁴, V. Jairath⁷, S. Singh⁵, D. Bruining⁶, B. Macdonald²; ¹Muscat/OM, ²Ottawa, ON/CA, ³Vancouver, BC/CA, ⁴Montreal, QC/CA, ⁵San Diego, CA/US, ⁶Rochester, MN/US, ⁷London, ON/CA

09:00 – 09:30 / Advanced Ultrasound Centre

AUS 6

Moderator: A. Samuilis, Vilnius/LT

Multipurpose 1A



Keynote lecture: Non-liver abdominal CEUS applications, guidelines

T.V. Bartolotta, Palermo/IT

09:30 – 10:30 / Advanced Ultrasound Centre

AUS 7

Moderator: A. Samuilis, Vilnius/LT

Multipurpose 1A



09:30 Keynote lecture: Small bowel CEUS applications

E. Quaia, Padua/IT

09:50 Case discussion

P. Rudenko, Valencia/ES; A. Batista Domenech, Valencia/ES

09:30 – 10:30 / CTC Centre

CTC 4

Searching the invisible: nonpolypoid "flat" lesions

F. Iafrate, Rome/IT, S. Taylor, London/UK

Multipurpose 1C



11:00 – 12:30 / School of ESGAR

SOE 3

Gastric cancer - diagnosis, staging and follow-up

Moderators: V. Goh, London/UK; C. Matos, Lisbon/PT

Auditorium 1



11:00 Gastric cancer detection and staging on CT

F. Wessels, Utrecht/NL

11:30 Imaging follow-up of gastric cancer: response, early and late complications

P. Prassopoulos, Thessaloniki/GR

12:00 Case-based discussion

11:00 – 12:00 / ESGAR Tutorial

ET 18

Richard Baron tutorial: lesions in the cirrhotic liver #FROM MY WORKSTATION

G. Brancatelli, Palermo/IT; Y. Menu, Paris/FR

Auditorium 2



11:00 – 12:30 / Image Guided Therapy

IGT 2

Treatment of colorectal liver metastases

Moderator: C.J. Zech, Basel/CH

Auditorium 3



11:00 Ablation

M. Beermann, Stockholm/SE

11:15 Intraarterial chemotherapy

R. Loffroy, Dijon/FR

11:30 Drug-eluting bead embolisation

E. Bozzi, Pisa/IT

11:45 Radioembolisation

C. Ebeling Barbier, Uppsala/SE

12:00 Case-based discussion

11:00 – 12:30 / Scientific Session

SS 7

Room 1

Hepatocellular carcinoma: prognosis

Moderators: M. Garbajs, Maribor/SI; R. Manfredi, Rome/IT

11:00 SS 7.1 Imaging and prognostic characterization of fat containing HCC subtypes

A. Faure¹, M. Dioguardi Burgio¹, R. Cannella², R. Sartoris¹, M. Bouattour¹, F. Cauchy¹, A. Beaufrère¹, V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Palermo/IT

11:08 SS 7.2 Imaging characteristics of HCC according to prothrombin induced by vitamin K absence-II and alpha-fetoprotein serum levels

C. du Boisbaudry¹, M. Dioguardi Burgio¹, R. Cannella², A. Payancé¹, H. Manceau¹, K. Peoch¹, V. Chicha Cattoir¹, M. Bouattour¹, V. Paradis¹, V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Palermo/IT

11:16 SS 7.3 Prognostic value of MRI features in patients with single large HCC after curative resection

K. Gu, J. Min; Seoul / KR

11:24 SS 7.5 Preoperative CT features associated with a textbook outcome in patients with HCC undergoing hepatic resection

M. Baudouin¹, R. Sartoris², F. Cauchy², C. Hobeika², V. Vilgrain², M. Ronot²; ¹Limoges/FR, ²Clichy/FR

11:32 SS 7.6 Performances and variability of CT radiomics for the prediction of microvascular invasion and survival in patients with HCC: a matter of chance or standardization?

R. Cannella¹, J. Santinha², A. Beaufrère³, M. Ronot³, F. Cauchy³, C. Matos², N. Papanikolaou², V. Vilgrain³, M. Dioguardi Burgio³; ¹Palermo/IT, ²Lisbon/PT, ³Clichy/FR

11:56 SS 7.9 Alpha-fetoprotein response patterns after Y-90 radioembolization for intermediate-to-advanced HCC predict disease progression and survival

J.T. Wen, J.R. Tse; Stanford, CA/US

12:04 SS 7.10 Diagnostic and prognostic models for abdominal radiology: how many are evaluated externally?

M. Hameed, J. Yeung, D. Boone, S. Mallett, S. Halligan; London/UK

11:00 – 12:30 / Scientific Session

SS 8

Room 3

Pancreatic adenocarcinoma: response assessment and prediction of complications

Moderators: M.A. Bali, Brussels/BE; E. Soloff, Seattle, WA/US

11:00 SS 8.1 Variation in the diameter of the main pancreatic duct during neoadjuvant treatment of resected cephalic pancreatic adenocarcinoma: correlation with histological response

A. Gence-Breney, R. Sartoris, M. Dioguardi Burgio, L. de Mestier, S. Dokmak, A. Sauvanet, V. Vilgrain, M. Ronot; Clichy/FR

11:08 SS 8.2 CT evaluation of ectasia of the gastrocolic trunk, jejunal and colic veins as a secondary sign of venous infiltration after neoadjuvant therapy in patients with pancreatic adenocarcinoma

M. Borzi, G.A. Zamboni, E. Boffa, M. Bariani, G. Malleo, G. Mansueto; Verona/IT

11:16 SS 8.3 CT features of chemotherapy-associated liver injury to predict postoperative complications in patients undergoing pancreaticoduodenectomy for pancreatic ductal adenocarcinoma

E. Tessier, R. Sartoris, T. Codjia, M. Dioguardi Burgio, L. de Mestier, S. Dokmak, A. Sauvanet, V. Vilgrain, M. Ronot; Clichy/FR

11:24 SS 8.4 CT evaluation of liver steatosis after neoadjuvant chemotherapy as a predictive factor for surgical complications in patients with pancreatic adenocarcinoma

E. Boffa, A. Spezia, G.A. Zamboni, G. Mansueto; Verona/IT

11:32 SS 8.5 MRI and CT findings after irreversible electroporation for locally advanced pancreatic cancer

M. Vionnet, B. Belardy, J. Damion, J. Goujon, S. Velasco, A. Coulibaly, G. Herpe, D. Tougeron, J.-P. Tasu; Poitiers/FR

11:40 SS 8.6 Utility of contrast-enhanced US in the diagnosis of acute venous pancreas graft thrombosis

C. Perez-Serrano, J. Soler, C. Bassaganyas, A. Darnell, G. Rafart Martinez, J. Ferrer-Fabrega, A. Garcia-Criado; Barcelona/ES

11:48 SS 8.7 Early intravoxel incoherent motion diffusion-weighted imaging for the prediction of post-pancreatectomy acute pancreatitis

TOP
20

L. Fortuna, G.A. Zamboni, L. Costa, B. Maris, E. Bannone, G. Marchegiani, G. Mansueto; Verona/IT

11:56 SS 8.8 The preoperative-fistula risk score: CT-based radiomics to preoperatively predict a postoperative pancreatic fistula in patients undergoing a pancreatoduodenectomy

E. Ingwersen¹, I. Verpalen¹, J. Bereska¹, B. Janssen¹, J. Stoker¹, A. Balduzzi², G. Marchegiani², R. De Robertis², Y. Nio¹, F. Struik³, F. Daams¹; ¹Amsterdam/NL, ²Verona/IT, ³Lelystad/NL

12:04 SS 8.9 Correlation between visceral fat volume, sarcopenia and post-operative hyperamylasemia in patients who underwent major pancreatectomy

M. Bariani, M. Brotto, M. Borzi, G.A. Zamboni, G. Mansueto; Verona/IT

12:12 SS 8.10 Dynamic contrast-enhanced US in pancreatic transplantation: normal values and its potential utility in evaluating rejection

C. Bassaganyas Vancells, J. Soler-Perromat, A. Darnell, V. Sapena, A. Soler-Perromat, C. Perez Serrano, J. Ferrer-Fàbrega, P. Ventura-Aguiar, Á. Garcia-Criado; Barcelona/ES

11:00 – 12:00 / Advanced Ultrasound Centre

AUS 8

Multipurpose 1A

Moderator: A. Samuilis, Vilnius/LT

#LVL
III

Keynote lecture and case discussion: (CE-)US in abdominal interventions

O. van Delden, Amsterdam/NL

11:00 – 12:30 / CTC Centre

CTC 5

Multipurpose 1C

Colon cancer and its mimics - searching the invisible: nonpolypoid "flat" lesions

D. Tolan, Leeds/UK; N. Flor, Milan/IT

#LVL
III

12:45 – 13:45 / Industry Symposium

SY 4

Auditorium 2

Industry-sponsored symposium

For details, please refer to page 73.

12:45 – 13:45 / Research Tutorial

RT 2

Room 1

How to give a presentation – my top 10 tips

Moderators: M. Hameed, London/UK;
M. de Haan, Amsterdam/NL

#LVL
I

12:45 How to give a presentation – my top 10 tips

Y. Menu, Paris/FR

13:25 Questions and answers

13:45 – 14:30 / Tricky Cases

TC 2

Multipurpose 2

Tricky cases from my day job

Moderators: R. Canella, Palermo/IT;
K. De Paepe, Cambridge/UK

#LVL
II

13:45 Beyond the obvious – a case of a silent threat

M. Duczkowska, Szczecin/PL

13:54 Go big or home

A. Villanueva Campos, Madrid/ES

14:03 A challenging case of liver lesion

F. Matteini, Palermo/IT

14:12 That stomach looks «warm»

M. Urizar Gorosarri, Bilbao/ES

14:21 Different appearances: a tricky GOJ case!


F. Castagnoli, London/UK

14:30 – 16:00/ Lecture Session

LS 7 Auditorium 1
Screening and surveillance in abdominal conditions – moving towards the future 
 Moderators: N. Kartalis, Stockholm/SE; N. Bastati-Huber, Vienna/AT

- 14:30 **Liver cirrhosis and hepatocellular carcinoma**
A. Luciani, Créteil/FR
- 14:45 **Pancreatic adenocarcinoma**
M. Wagner, Paris/FR
- 15:00 **Opportunistic screening with CT**
P.J. Pickhardt, Madison, WI/US
- 15:15 **Non-alcoholic fatty liver disease**
M. França, Porto/PT
- 15:30 **Case-based discussion**

14:30 – 16:00 / Lecture Session

LS 8 Auditorium 2
Imaging of chemotherapy, radiotherapy and immunotherapy complications in the abdomen and pelvis: When the solution becomes the problem 
 Moderators: E. de Kerviler, Paris/FR; V. Vandecaveye, Leuven/BE

- 14:30 **Abdominal complications of chemotherapy**
A. Riddell, London/UK
- 14:50 **Abdominal complications of immunotherapy**
C. Dromain, Lausanne/CH
- 15:10 **Side-effects and complications of radiation therapy**
D. Regge, Turin/IT
- 15:30 **Case-based discussion**

14:45 – 16:0 / School of ESGAR

SOE 4 Auditorium 3
Imaging of gastrointestinal stromal tumours and abdominal sarcomas 
 Moderators: C. Hoeffel, Reims/FR; A.M. Calin-Vainak, Cluj-Napoca/RO

- 14:45 **Imaging of GIST**
E. Biscaldi, Genoa/IT
- 15:15 **Abdominal masses and sarcomas**
A. Bruining, Amsterdam/NL
- 15:45 **Questions and answers**

14:30 – 16:00 / Scientific Session

SS 9 Room 1
Liver fibrosis and portal hypertension
 Moderators: A. Torregrosa Andrés, Valencia/ES; J.-P. Tasu, Poitiers/FR

- 14:30 **SS 9.1 Performance of multifrequency MR elastography for diagnosing progressive forms of non-alcoholic fatty liver disease**
E. Gonzalez-Montpetit¹, P. Garteiser¹, M. Dioguardi-Burgio¹, G. Pagé¹, D. Valla¹, L. Castera¹, M. Ronot², V. Vilgrain², V. Paradis², B. Van Beers²; ¹Paris/FR, ²Clichy/FR
- 14:38 **SS 9.2 Prospective study to assess the prevalence of significant hepatic fibrosis through the application of one single-shot liver elastography (acoustic radiation force impulse) in a population of patients undergoing abdominal US in a tertiary hospital**
I. Herraiz, A. Fernández-Moscoco, F. Del Amo, P. Bellot, D. Ferrández, Á. Palazón; Alicante/ES
- 14:46 **SS 9.3 Usefulness of 2D shear wave elastography for evaluation of hepatic fibrosis and treatment response in patients with autoimmune hepatitis**
E. Soh, Y. Lee, Y. Kim; Iksan/KR
- 14:54 **SS 9.4 Automated T1 mapping quantification of the liver with deep-learning-based 3D T1 vibe Dixon liver parenchyma segmentation and affine transformation with voxel-wise co-registration**
L. Zbinden¹, D. Catucci², L.A. Hulbert¹, M. Brönnimann¹, L. Ebner¹, A. Christe¹, V. Obmann¹, R. Schnitman¹, A. Huber¹; ¹Bern/CH, ²Herrenschwandten/CH
- 15:02 **SS 9.8 A CT-based virtual portal vein pressure gradient: a noninvasive computational model for the diagnosis of portal hypertension** 
S. Wan¹, L. Ren², Y. Wei¹, B. Song¹; ¹Chengdu/CN, ²Beijing/CN
- 15:10 **SS 9.9 Concomitant left gastric vein embolization during tips placement for acute variceal bleeding has no effect on its recurrence: results of an observational retrospective multicenter study**
P. Calame¹, E. Delabrousse¹, J. Gelfi³, A. Rodes⁴, F. Douane¹, M. Fatima-Zohra⁵, A. Bouvier⁶, O. Sutter⁷, J. Goupil⁸, P. Papadopoulos⁹, J.-R. Risson¹, L. d'Alteroche¹⁰, M. Greget¹¹, R. Loffroy¹²; ¹Besançon/FR, ³Grenoble/FR, ⁴Lyon/FR, ⁵Toulouse/FR, ⁶Angers/FR, ⁷Avicenne/FR, ⁸Nîmes/FR, ⁹Pessac/FR, ¹⁰Tours/FR, ¹¹Strasbourg/FR, ¹²Dijon/FR
- 15:18 **SS 9.10 A CT-based virtual model of radiomics nomogram may be helpful for identifying severe esophageal varices in patients with liver cirrhosis**
S. Wan, X. Zhang, B. Song; Chengdu/CN

THURSDAY, JUNE 15, 2023

14:30 – 15:15 / ESGAR Tutorial

ET 19

Pancreatic cancer: what the MDT needs to know from the radiologist #STRUCTURED REPORTING

G. Zamboni, Verona/IT; R. Albazaz, Leeds/UK

Room 3



15:30 – 16:15 / ESGAR Tutorial

ET 20

Imaging of the GP-NET in the multidisciplinary board #QUESTIONS FROM MY COLLEAGUE

D. Yu, London/UK; R. Cannella, Palermo/IT

Room 3



14:30 – 15:30 / Advanced Ultrasound Centre

AUS 9

Moderator: T.V. Bartolotta, Palermo/IT

Multipurpose 1A



Keynote lecture and case discussion: CEUS in gall bladder and bile ducts

D. Cokkinos, Athens/GR

14:30 – 16:00 / CTC Centre

CTC 6

Diagnostic problems and how to solve them

P. Lefere, Roeselare/BE

Multipurpose 1C



16:00 – 17:00 / Advanced Ultrasound Centre

AUS 10

Moderator: T.V. Bartolotta, Palermo/IT

Multipurpose 1A



Keynote lecture and case discussion: CEUS in Blunt abdominal trauma

V. Rafailidis, Thessaloniki/GR

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

SM 2

Speed Mentoring

Moderator: S. Rafaelsen, Vejle/DK

Multipurpose 1B



Mentors

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

M. D'Onofrio, Verona/IT

B. Henninger, Innsbruck/AT

C.J. Zech, Basel/CH

16:30 – 17:00 / Honorary Lecture

HL 2

ASAR Honorary Lecture

Moderator: A. Laghi, Rome/IT

Auditorium 1

16:30 Cholecystic venous drainage; anatomy and beyond

K. Yoshimitsu, Fukuoka/JP

17:00 – 18:00 / Plenary Session

PS 3

Clinical Files

Moderator: M. Zins, Paris/FR

Auditorium 1



Panellists:

C. Chew, Glasgow/UK

M. Pezzullo, Brussels/BE

M. Ronot, Clichy/FR

C. Valls, Stockholm/SE

18:00 – 19:00

ESGAR General Assembly

Auditorium 3

For ESGAR Members in good standing only.

PROGRAMME OVERVIEW – FRIDAY, JUNE 16, 2023

	Auditorium 1 ENTRANCE LVL	Auditorium 2 ENTRANCE LVL	Auditorium 3 ENTRANCE LVL	Room 1 LVL 1	Room 3 LVL 1	Multipurpose 1A LVL 1
07:30-08:00						
08:00-08:30	ET 21 Malignant liver tumours: the challenging cases	ET 22 Diagnosing gastrointestinal cancer: not always easy	ET 23 Abdominal complications in ICU patients	ET 24 Prostate imaging for GI radiologists	ET 25 Acute abdominal emergencies in oncology patients	ET 26 MRI of pelvic floor dysfunction
08:30-09:00						
09:00-09:30	LS 9 Artificial intelligence in abdominal imaging: where are we now and where will we be next?	LS 10 Abdominal elastography. Where do we stand?	ET 27 iRECIST: let's do it easier	SS 10 Rectal cancer and colorectal liver metastases	SS 11 Oncology	ET 28 Abdominal wall hernias
09:30-10:00						
10:00-10:30			ET 29 Bile ducts: more than stones			ET 30 Behind the rectum: what might be there
10:30-11:00						
11:00-11:30	SOE 5 Abdominal trauma	ET 31 CT colonography and CT/MR enterography 'how to' tips	IGT 3 Diverticulitis – When is IR needed, when is surgery needed	SS 12 Liver and bile ducts		
11:30-12:00						
12:00-12:30						
12:30-13:00						
13:00-13:30			RT 3 ABC of starting AI research			
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						

08:00 – 08:45 / ESGAR Tutorials

ET 21 Auditorium 1
Malignant liver tumours: the challenging cases #LVL III
#FROM MY WORKSTATION
 I. Lupescu, Bucharest/RO; A. Karaosmanoğlu, Ankara/TR

ET 22 Auditorium 2
Diagnosing gastrointestinal cancer: not always easy #LVL II
#FROM MY WORKSTATION
 M. Garbajs, Ljubljana/SI; P. Paolantonio, Rome/IT

ET 23 Auditorium 3
Abdominal complications in ICU patients #LVL II
#FROM MY WORKSTATION
 I. Millet, Montpellier/FR; J.-P. Tasu, Poitiers/FR

ET 24 Room 1
Prostate imaging for GI radiologists #LVL II
#FROM MY WORKSTATION
 E. Álvarez-Hornia, Bilbao/ES; I. Boulay Coletta, Paris/FR

ET 25 Room 3
Acute abdominal emergencies in oncology patients #LVL II
#SINGLE TOPIC
 M. Zerunian, Rome/IT; S. Schindera, Aarau/CH

ET 26 Multipurpose 1A
MRI of pelvic floor dysfunction #LVL II
#STRUCTURED REPORTING
 D. Boone, Colchester/UK; C. Reiner, Zurich/CH

09:00 – 10:30 / Lecture Session

LS 9 Auditorium 1
Artificial intelligence in abdominal imaging: where are we now and where will we be next? #LVL II
 Moderators: L. Martí-Bonmatí, Valencia/ES;
 N. Papanikolaou, Lisbon/PT

09:00 Artificial intelligence – Deep learning for organ and tumour segmentation
 A. Jiménez Pastor, Valencia/ES

09:10 Artificial intelligence – Deep learning for tumour grading
 J. van Griethuysen, Amsterdam/NL

09:20 Artificial intelligence – Deep learning for tumour staging
 D.-M. Koh, Sutton/UK

09:30 Artificial intelligence – Deep learning for treatment response estimation
 V. Goh, London/UK

09:40 Automatic assessment of vascular involvement on computed tomography in patients with localized pancreatic cancer using artificial intelligence
 I. Verpalen, Amsterdam/NL

09:55 Validation of an automatic NnUnet tool for neuroblastoma detection and segmentation in MR images
 D. Veiga-Canuto, Valencia/ES

10:10 Panel discussion

09:00 – 10:30 / Lecture Session

LS 10 Auditorium 2
Abdominal elastography: where do we stand? #LVL II
 Moderators: J. Runge, Amsterdam/NL;
 O. Lucidarme, Paris/FR

09:00 Pancreas
 S.R. Marticorena Garcia, Berlin/DE

09:15 Diffuse liver diseases and portal hypertension
 V. Vilgrain, Clichy/FR

09:30 Focal liver lesions
 S. Venkatesh, Rochester, NY/US

09:45 Bowel
 E. Quaia, Padua/IT

10:00 Case-based discussion

09:00 – 09:45 / ESGAR Tutorials

ET 27 Auditorium 3
iRECIST: how to make it easier #SINGLE TOPIC #LVL II
 V. Obmann, Bern/CH; C. Suzuki, Stockholm/SE

ET 28 Multipurpose 1A
Abdominal wall hernias #SINGLE TOPIC #LVL II
 A. Perez-Girbes, Valencia/ES; S. Tamir, Petah Tikvah/IL

10:00 – 10:45 / ESGAR Tutorials

ET 29 Auditorium 3
Bile ducts: more than stones #SINGLE TOPIC #LVL II
 A. Ba-Ssalamah, Vienna/AT; M. D'Onofrio, Verona/IT

ET 30 Multipurpose 1A
Behind the rectum: what might be there #SINGLE TOPIC #LVL II
 A. Corr, Dublin/IE; D. Bellini, Latina/IT

09:00 – 10:30 / Scientific Session

SS 10 Room 1
Rectal cancer and colorectal liver metastases
 Moderators: N. Bogveradze, Tbilisi/GE; K. Gormly, Adelaide, SA/AU

09:00 **SS 10.1 Diagnostic performance of dedicated high-resolution rectal CT for rectal cancer staging: comparative results with high-resolution rectal MRI**
S. Kim, J. Suh, B. Hur, S. Jeon, J. Bae; Seoul/KR

09:08 **SS 10.2 What are the barriers preventing template-style reporting for rectal MRI by GI radiologists?** TOP 20
C. Muthoo¹, P. Brown², H. Rossington¹, S. Alderson¹, P. Quirke¹, D. Tolan¹; ¹Leeds/UK, ²York/UK

09:16 **SS 10.3 Can T2W texture analysis of the primary tumour differentiate nodal status after neoadjuvant chemoradiation in rectal cancer?** TOP 20
D. Van der Reijnd¹, R. Dijkhoff¹, S. Drago², J. van Griethuysen¹, D. Lambregts¹, F. Bakers³, R. Beets-Tan¹, M. Maas¹; ¹Amsterdam/NL, ²Monza/IT, ³Maastricht/NL

09:24 **SS 10.4 Locoregional nodal regrowth in rectal cancer patients following a watch-and-wait approach: a diagnostic dilemma?**
B.M. Geubels, M. Maas, G.L. Beets, B.A. Grotenhuis; Amsterdam/NL

09:32 **SS 10.5 Prediction of neoadjuvant CRT response in rectal cancer: importance of imaging-based body composition parameters**
 F. Hisoğlu, E. Aydın, M. Ustun, T. Kaya, S. Sahin, B. Ergin; Izmir/TR

09:40 **SS 10.6 Association between dynamic contrast-enhanced MRI parameters and prognostic factors in patients with primary rectal cancer**
S. Kim, H. Kim, K. Nam; Busan/KR

09:48 **SS 10.7 A systematic review of prognostic models which incorporate imaging data that predict outcomes in rectal cancer**
R. Mitchell-Hay, H. O'Brien, A. Murray, D. McLernon; Aberdeen/UK

09:56 **SS 10.8 Quantification of steatosis with dual-energy CT in patients with liver metastases from colorectal cancer: assessment of distribution**
A. Borgheresi, A. Agostini, M. Marchegiani, E. Montecchiesi, L. Ottaviani, R. Rossi, M. Vivarelli, A. Giovagnoni; Ancona/IT

10:04 **SS 10.9 Multi-sequence MRI radiomics in colorectal liver metastases: which features are stable across readers?**
D. Van der Reijnd, E. Van Dijk, T. Buffart, B. Westerink, M. Monraats, E. Klompenhouwer, R. Beets-Tan, S. Benson, M. Maas; Amsterdam/NL

10:12 **SS 10.10 Deep learning-based detection algorithm for focal liver lesions in patients with colorectal adenocarcinoma: a comparison with radiologist**
R. Sartoris¹, A. Paisant², C. Aubé², S. Malakzadeh¹, F. Matteini¹, A. Virzi³, W. Boumalouka⁴, V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Angers/FR, ³Villepinte/FR

09:00 – 10:30 / Scientific Session

SS 11 Room 3
Oncology
 Moderators: G. Masselli, Rome/IT; V. Vandecaveye, Leuven/BE

09:00 **SS 11.2 Comparison between MRI and pathology in the assessment of tumor regression grade in esophageal cancers** TOP 20
P. Chapellier, F. Fasquelle, C. Saglietti, R. Kinj, S. Mantziari, L. Haefliger, M. Jreige, N. Vietti Violi, C. Dromain; Lausanne/CH

09:08 SS 11.3 Evaluation of sarcopenia as predicting factor of perioperative chemotherapy toxicity and response to treatment in patients with locally advanced gastric cancer

S. Nardacci, M. Zerunian, G. Arrivi, F. Mazzuca, D. Caruso, A. Laghi; Rome/IT

09:16 SS 11.4 The significance of conventional CT, CT perfusion and quantitative diffusion-weighted imaging in risk stratification of GI stromal tumors of the stomach

M. Mitrovic, A. Djuric-Stefanovic, K. Ebrahimi, J. Kovac, D. Saponjski, A. Jankovic, L. Lasic, S. Milosevic, K. Stošić, O. Skrobic, D. Masulovic; Belgrade/RS

09:24 SS 11.5 Differential diagnosis of heterotopic pancreas and GI stromal tumor based on radiomics nomogram

C. Yang; Chengdu/CN

09:32 SS 11.6 Small intestinal stromal tumors: associations between contrast-enhanced CT images and kit exon 9 gene mutation

C.-W. Yang, X.-J. Liu; Chengdu/CN

09:40 SS 11.7 CT findings of GI mixed neuroendocrine/non-neuroendocrine neoplasm: comparison with adenocarcinoma

H. Kim, S. Kim, H. Lee; Seoul/KR

09:48 SS 11.8 Comparison of target lesion response by response evaluation criteria in solid tumors, modified response evaluation criteria in solid tumors, and Choi response criteria in patients treated with chemotherapy for GI neuroendocrine tumors



F. Cicalò¹, G. Tomelleri¹, M. Bariani², G.A. Zamboni¹, G. Mansueto¹; ¹Verona/IT, ²Cerea/IT

09:56 SS 11.9 Comparison of 68Ga-DOTATATE positron emission tomography/CT and gadoxetic acid-enhanced MRI for the detection of liver metastases from well-differentiated neuroendocrine tumors

M. Drucker Jarovich, R. Hinzpeter, B. Moloney, K. Hueniken, P. Veit-Haibach, C. Ortega, U. Metser; Toronto, ON/CA

10:04 SS 11.10 Validation of the somatostatin receptor-reporting and data system 1.0 for the structured interpretation of somatostatin receptor-positron emission tomography/ CT and treatment planning in neuroendocrine tumor patients



F. Grawe; Munich/DE

11:00 – 12:30 / School of ESGAR

SOE 5

Auditorium 1

Abdominal trauma

Moderator: M. Mazzei, Siena/IT



11:00 Injury mechanisms and imaging appearances of the most common abdominal traumatic lesions

B. Fox, Plymouth/UK

11:30 How to recognise unusual traumatic lesions & avoid pitfalls

I. Millet, Montpellier/FR

12:00 Case-based discussion

11:00 – 12:00/ ESGAR Tutorial

ET 31

Auditorium 2

CT colonography and CT/MR enterography

“how to” tips #TECHNICAL TIPS

T. Mang, Vienna/AT; M. Liedenbaum, Fana/NO



11:00 – 12:30 / Image Guided Therapy

IGT 3

Auditorium 3

Diverticulitis – when is IR needed, when is surgery needed

Moderators: M. Dioguardi Burgio, Villejuif/FR; G. Masselli, Rome/IT



11:00 What kind of imaging in which clinical situation

D. Tolan, Leeds/UK

11:15 The bleeding diverticulum

M. Dioguardi Burgio, Villejuif/FR

11:30 Abscess drainage – Which patients with diverticulitis need it?

R. García Marcos, Valencia/ES

11:45 Complicated diverticulitis – Why surgeons want to avoid resections in the acute setting?

M. Millán, Valencia/ES

12:00 Case-based discussion

11:00 – 12:30 / Scientific Session

SS 12

Room 1

Liver and bile ducts

Moderators: D. Regge, Turin/IT; F. Castagnoli, London/UK

- 11:00 **SS 12.1 Intraindividual comparison of contrast-enhanced US imaging of focal liver lesions acquired with 1.2 ml and 2.4 ml of sulfur hexafluoride** 
 M. Mazzola, G. Pilato, R. Cannella, A. Taibbi, T. Bartolotta; Palermo/IT
- 11:08 **SS 12.2 Lean-body weight-based contrast injection protocol in liver CT: how low can we go?** 
 A. Del Gaudio, D. De Santis, D. Pugliese, D. Valanzuolo, D. Caruso, A. Laghi; Rome/IT
- 11:16 **SS 12.3 Evaluation of qualitative and quantitative imaging features of hepatic hemangiomas with and without pseudo-washout sign on gadoxetic acid-enhanced MRI: a descriptive and comparative study**
 S. Aslan, R.O. Onder, E. Sulun, M.N. Tasdemir, Giresun/TR
- 11:24 **SS 12.4 Improving image quality and lesion conspicuity using deep learning-based superresolution reconstruction for hepatobiliary phase of gadoxetic acid-enhanced MRI**
 J. Kim, B. Kim, H. Lee; Seoul/KR
- 11:32 **SS 12.5 Imaging findings of portal cavernoma cholangiopathy on MRI: temporal evolution and correlation to biliary symptoms**
 E. Reizine¹, M. Ronot², A. Payance², K. Zekrini², S. Dokmak², P. Frederic², C. Bureau³, P.-E. Rautou², A. Plessier², V. Vilgrain²; ¹Créteil/FR, ²Clichy/FR, ³Toulouse/FR
- 11:40 **SS 12.6 Predication of primary sclerosing cholangitis complication using hepatobiliary phase gadoxetic acid-enhanced MRI**
 A. Kristic, S. Poetter-Lang, A. Messner, N. Bastati-Huber, R. Ambros, M. Trauner, A. Ba-Ssalamah; Vienna/AT
- 11:48 **SS 12.7 T1 and T2 parametric mapping to characterize patients with primary sclerosing cholangitis using non-invasive liver MRI**
 V.C. Obmann, S. Erb, D. Catucci, M. Ardoino, L. Ebner, J. Heverhagen, A. Christe, A.T. Huber; Bern/CH
- 11:56 **SS 12.8 Flis score in patients with primary sclerosing cholangitis and different model for end-stage liver disease score** 
 C. Dal Magro, A. Micelli, F. Crimi, E. Quaia, F. Vernuccio; Padua/IT

- 12:04 **SS 12.10 Image findings and prognostic factors of incidentally detected gallbladder cancer**
 J. An, J. Kim, H. Kim, J. Choi; Seoul/KR

12:45 – 13:45 / Research Tutorial

RT 3

Auditorium 3

ABC of starting AI research 

Moderators: D. Lambregts, Amsterdam/NL; M. Ronot, Clichy/FR

- 12:45 **ABC of starting AI research**
 L. Martí-Bonmatí, Valencia/ES



- 13:05 **ABC of starting AI research**
 N. Papanikolaou, Lisbon/PT

- 13:25 **Questions and answers**

14:00 – 15:00 / Plenary Session

PS 4

Auditorium 2

Nick Gourtsoyiannis' Foundation Course 1 - Rad-path correlation: Looking into a new era of metabolic fatty liver disease  

Moderators: B. van Beers, Clichy/FR; I. Zealley, Dundee/UK

- 14:00 **Metabolic fatty liver disease: risk stratification, patient management and pathological grades and forms of steatosis**

D. Martí-Aguado, Valencia/ES (gastroenterologist); M.F. Molina Centelles, Valencia/ES (pathologist)

- 14:30 **Role of ultrasound and qMR in assessing liver steatosis**
 C. Aubé, Angers/FR; M.F. Molina Centelles, Valencia/ES (pathologist)

15:00 – 16:00 / Plenary Session

PS 5

Auditorium 2

Nick Gourtsoyiannis' Foundation Course 2 - Rad-path correlation: Rectal neoplasms  

Moderators: R.G.H. Beets-Tan, Amsterdam/NL; A. Phillips, Bath/UK

- 15:00 **Rectal adenocarcinoma and precursors**
 P. Rudenko, Valencia/ES; F. Giner, Valencia/ES (pathologist)

- 15:30 **Rectal non-adenocarcinoma neoplasms**
 N.H.G.M. Peters, Maastricht/NL; F. Giner, Valencia/ES (pathologist)

ADVANCED ULTRASOUND CENTRE

Scientific Coordinator: M. Radzina, Riga/LV

WEDNESDAY, JUNE 14, 2023

Liver CEUS applications and LIRADS

Moderators: V. Cantisani, Rome/IT; M. Radzina, Riga/LV

09:00 – 09:30

AUS 1 CEUS applications in liver, guidelines

Keynote lecture: V. Cantisani, Rome/IT

09:30 – 10:30

AUS 2 CEUS in benign focal liver lesions

Keynote lecture and case discussion:
V. Cantisani, Rome/IT

11:00 – 12:30

AUS 3 CEUS LIRADS in cirrhotic and non-cirrhotic liver patients

Keynote lecture and case discussion:
M. Radzina, Riga/LV

Liver CEUS applications in malignancy and after treatment

Moderator: D. Cokkinos, Athens/GR

14:30 – 15:30

AUS 4 CEUS in malignant focal liver lesions

Keynote lecture and case discussion:
M. Radzina, Riga/LV

16:00 – 17:00

AUS 5 CEUS for post hepatic treatment assessment

Keynote lecture and case discussion:
O. Lucidarme, Paris/FR

THURSDAY, JUNE 15, 2023

Non-liver abdominal CEUS applications

Moderator: A. Samuilis, Vilnius/LT

09:00 – 9:30

AUS 6 Non-liver abdominal CEUS applications, guidelines

Keynote lecture: T.V. Bartolotta, Palermo/IT

09:30 – 10:30

AUS 7 Small bowel CEUS applications

Keynote lecture: E. Quaia, Padua/IT
Case discussion:
P. Rudenko, Valencia/ES
A. Batista Domenech, Valencia/ES

11:00 – 12:00

AUS 8 (CE-)US in abdominal interventions

Keynote lecture and case discussion:
O. van Delden, Amsterdam/NL

CEUS applications in abdominal emergencies and biliary tree

Moderator: T.V. Bartolotta, Palermo/IT

14:30 – 15:30

AUS 9 CEUS in gall bladder and bile ducts

Keynote lecture and case discussion:
D. Cokkinos, Athens/GR

16:00 – 17:00

AUS 10 CEUS in blunt abdominal trauma

Keynote lecture and case discussion:
V. Rafailidis, Thessaloniki/GR

CT COLONOGRAPHY TRAINING CENTRE

Scientific Coordinator: T. Mang, Vienna/AT

WEDNESDAY, JUNE 14, 2023

08:45

Welcome and Introduction

A. Laghi, Rome/IT
T. Mang, Vienna/IT

09:00 – 10:30

CTC 1 How to detect colorectal neoplasia: reading techniques and imaging features

T. Mang, Vienna/AT
M. Morrin, Dublin/IE

11:00 – 12:30

CTC 2 Is this a polyp?

D. Boone, Colchester/UK
F. Iafrate, Rome/IT

14:30 – 16:00

CTC 3 Strategies to detect difficult polyps

A. Plumb, Esher/UK
M. Liedenbaum, Fana/NO

THURSDAY, JUNE 15, 2023

09:00 – 10:30

CTC 4 Searching the invisible: nonpolypoid "flat" lesions

F. Iafrate, Rome/IT
S.A. Taylor, London/UK

11:00 – 12:30

CTC 5 Colon cancer and its mimics

D. Tolan, Leeds/UK
N. Flor, Milan/IT

14:30 – 16:00

CTC 6 Diagnostic problems and how to solve them

P. Lefere, Roeselare/BE

Participants are welcome to visit the CTC Centre also outside of official sessions during the following times:

June 14 **13:30 – 14:30 / 16:00 – 17:00**

June 15 **13:30 – 14:30 / 16:00 – 17:00**

CASES OF THE DAY

Scientific Coordinators: R. Cannella, Palermo/IT; K. De Paepe, Cambridge/UK; C. 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 2024 in Gothenburg and will be announced in the ESGAR Newsletter after the congress.

The cases were submitted by:

Tuesday, June 13

F. Salahshour, Tehran/IR
G. Porrello, Palermo/IT
M. Urizar, Bilbao/ES

Wednesday, June 14

A. Mirela Calin-Vainak, Cluj-Napoca/RO
C. Maino, Monza/IT
A. Villanueva, Madrid/ES

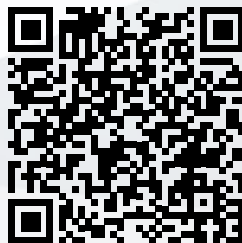
Thursday, June 15

S. Ando, São Paulo/BR
K. Biernacka-Racicot, Lodz/PL
F. Salahshour, Tehran/IR

Friday, June 16

M. Zerunian, Rome/IT
K. Venkatesh, Coimbatore/IN
A. Inzerillo, Palermo/IT

**Visit our e-Poster Area in Multipurpose 2 (Level 2)
or solve the cases on your mobile device:**



POSTER PRESENTATIONS

ALL EDUCATIONAL / SCIENTIFIC EXHIBITS ARE DISPLAYED IN THE E-POSTER AREA ON LEVEL 2.

A NUMBER OF COMPUTER TERMINALS ARE AVAILABLE FOR VIEWING THE PRESENTATIONS.

THE POSTERS ARE ACCESSIBLE ONLINE AS WELL:



POSTER PRESENTATIONS – EDUCATIONAL Page 48 – 56
POSTER PRESENTATIONS – SCIENTIFIC Page 57 – 63

MCL Magna Cum Laude

CL Cum Laude

COM Certificate of Merit

RP Recommended Poster

POSTER PRESENTATION – EDUCATIONAL

ABDOMINAL VASCULAR IMAGING

EE-001 **The spectrum of hepatic vascular disorders**



P. Carvalho Almeida, C. Casanova, R. Gaio,
L. Amaral Ferreira, P. Donato; Coimbra/PT

EE-002 **Endovascular pathways for the management of giant splenic artery aneurysms**

S. Athanasiou, Z. Papoutsou, C. Aslanidi, V. Mamalis,
E. Arhodakis, A. Tsanis; Athens/GR

EE-003 **What is up with the gonadal vessels? Diagnostic imaging of the forgotten abdominal vessels**

G. Genovés Roca, R. Molina Fàbrega, M. Gunnarsdottir,
C. Crespo Zafón; Valencia/ES

EE-005 **Hepatic Transarterial Radioembolization (TARE): what to expect on imaging follow-up**

A.C. Viegas, A. Ferreira, J. Leitão, M. Urbano; Lisbon/PT

EE-006 **CT Angiography in acute GI bleeding. What a young radiologist needs to know**

P. Vlachou, A. Doukopolou, P. Maniatis; Nea Ionia/GR

EE-007 **Doppler US of portal vein pathologies**

R. Cartucho, A. Mónica; Amadora/PT

EE-008 **An unusual cause of abdominal pain in a 60-year-old man**

A. Vanzulli, L.V. Sciacqua, C. Mallardi, T. Cascella,
C. Morosi; Milan/IT

EE-009 **Portal cavernoma or chronic non cirrhotic extrahepatic portal vein obstruction (EHPVO) - what every GI radiologists should know**

D. Narayanan, B. Sureka, T. Yadav, A. Panda, P.K. Garg,
P. Khera, R. Rajagopalan, S. Tiwari, A. Agarwal, C.L. Birda;
Jodhpur/IN

ACUTE ABDOMEN

EE-011 **Gynaecological causes of an acute abdomen and their appearances on CT**

J. Gipson, T. Mccaughey; Melbourne/AU

EE-012 **Imaging of pancreatic hemorrhagic lesions: what every radiologist should know**

R. Almodovar, C. Ortiz, A. Antolin, X. Merino, N. Roson;
Barcelona/ES

EE-013 **Don't miss the mesentery - a pictorial review of mesenteric trauma**

E. Parks, M. Kipling, W. Coomer, R. Ellis Owen, A. Eynon,
C. Parry, A. Williams; Cardiff/UK

EE-014 **Imaging of complicated hiatal hernia**

C. Parra, C. Berner, S. Yevenes, M. Miranda, F. Araya,
J. Casas, G. Cárdenas, P. Csendes, Á. Sanhueza;
Santiago/CL

EE-015 **Twists and turns in the emergency department! volvulus of the GI tract: spectrum of imaging appearances, complications and management**

C. Aslanidi, S. Athanasiou, Z. Papoutsou, S. Mylona,
A. Tsanis; Athens/GR

EE-016 **Laparoscopic trocar related complications - imaging pearls**

C. Mbongo, C. Urtasun Iriarte, M. Barrio Piqueras,
M. Jiménez Vázquez, D. Cano Rafart, I. Vivas Pérez;
Pamplona/ES

EE-017 **Intestinal obstructions: radiological approaches that radiologists must be aware**

G. Astuti, M. Pedretti, F. Costantino, A. Bolcato,
L. Luppi, E. Siopis, F. Monetti, M. Imbriani; Bologna/IT

EE-018 **Case based review of intraperitoneal focal fat infarction**

M. Ireland, G. Maskell, M. Strugnell, H. Barton, D. Kim,
D. Shetty; Truro/UK

EE-020 **This gas is extraluminal: imaging in detection of gastrointestinal perforation**

F. Antunes, G. Rio, J. Pinto, C. Mota, I. Matos, L. Resende,
F. Carvalho, P. Sousa; Vila Nova de Gaia/PT

EE-021 **A fishy subject**

E. Parks, M. Kipling, R. Ellis Owen, A. Eynon, C. Parry,
A. Williams; Cardiff/UK

EE-022 **Oh! What's this? Buffet of foreign bodies found in the abdominopelvic cavity**

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

EE-023 **Intrauterine Contraceptive Devices (IUCDs) - what the radiologist needs to know. A review of abdominopelvic complications related to IUCDs**

R. Poonawala, R. Khurram, S. Khinder, P. Brown,
D. Murray, M. Nordlander, R. Chaudhuri; London/UK

EE-024 **Can corpus luteum be a cause of acute pain?**


K. Kyriacou, D. Makri, C. Plakias, A. Karakousis,
G. Kynigopoulos, S. Papaioannou; Thessaloniki/GR

EE-025 **Concurrent spontaneous rectus sheath hematoma and splenic rupture: a novel complication of Covid-19**

M. Letchumanan; Kuala Lumpur/MY

EE-026 **Pain in the right iliac fossa: not everything is appendicitis**


L. Resende¹, C. Mota², F. Antunes², F. Ribeiro-Carvalho¹,
I.L. Matos², D. Castelo¹; ¹Porto/PT, ²Vila Nova de Gaia/PT

- EE-027** **Where is the fire? - Non traumatic emergencies**
 P. Mukherjee, S. Bansal, M. Subramanian; Singapore/SG
- EE-028** **Vanek's tumor. Description of two cases with different localization**
R. Martora¹, A. Sica²; ¹Pagani/IT, ²Eboli/IT

AI, MACHINE LEARNING, RADIOMICS

- EE-029** **Understanding and application of deep-learning based spatial registration algorithms in abdominal imaging**
S. Youn, Y. Nam, J. Ryu, N. Rue, H. Lee, H. Lee, B. Hur; Seoul/KR

BILE DUCTS AND GALLBLADDER

- EE-030** **Pitfalls and lessons learned in biliary imaging**
 M. Gunnarsdottir, R. Molina Fàbrega, G. Genovés Roca, C. Crespo Zafon; Valencia/ES
- EE-031** **Diffuse gallbladder wall thickening: not always cholecystitis. A clinical-radiological approach to its different causes**
 C. Crespo Zafon, R. Molina, M. Gunnarsdottir, G. Genovés Roca; Valencia/ES
- EE-032** **Biliary complications post liver transplantation**
C.J. Sears, R. Khot; Charlottesville, VA/US
- EE-033** **Update on gallbladder carcinoma: what the radiologist should know**
 L. Cavero Barreras, N. Lizarraga Oroz, J. Cuetos Fernandez, A. Espinal Soria; Donostia/ES
- EE-034** **Gallbladder cancer, recognizing the disease to decrease mortality**
M. Rodríguez Calvo, M. Pérez Benítez, E. García Gámez, R. De la Torre Colmenero, I. Hidalgo Hurtado, C. Madrid López, C. Osuna Ota, L. Romer López, L. Muñoz Olmo; Puerto Real/ES
- EE-035** **Extrahepatic Cholangiocarcinoma (ECC): emphasis on imaging challenges dealing with various underlying high-risk diseases and mimickers**
 H.-J. Jang, T. Kim; Toronto, ON/CA
- EE-036** **Papillary neoplasm in bile duct and UK: radiological, clinical, and pathological correlation**
K. Jee, J. Youm; Cheonan/KR

- EE-037** **What to do with an incidentally detected gallbladder polyp?**
R. Cartucho, P. Marques; Amadora/PT
- EE-038** **Primary Sclerosing Cholangitis (PSC): what every radiologist should know**
D. Ippolito¹, C. Maino², T. Giandola¹, M. Ragusi¹, C. Talei Franzesi¹, R. Cannella³, F. Vernuccio³, R. Corso¹; ¹Monza/IT, ²Milan/IT, ³Palermo/IT
- EE-039** **Gallbladder: the hidden organ**
J. Patel, J. Gan, D. Christodoulou, A. Nicolescu, A. Elowaidy, T. Mistry; London/UK
- EE-040** **Variante branching patterns of the intra- and extra-hepatic biliary tree on Magnetic Resonance Cholangiopancreatography (MRCP)**
B. Montebello, S. Arrigo, S. Degiorgio, C. Cannataci, K. Cortis; Msida/MT
- EE-041** **Imaging of liver hilar tumours: what the surgeon needs to know**
Z. Lim, H. Low; Singapore/SG
- EE-042** **Incidental extra-hepatobiliary findings on MRCP**
C. Keshvala, B. Jaber, P. Thurley, R. Singh; Derby/UK
- EE-043** **Lemmel's syndrome: uncommon cause of biliary obstruction**
I. Hidalgo Hurtado, M. Pérez Benítez, E. García Gámez, L. Romero López, M. Rodríguez Calvo, C. Osuna Ota, C. Madrid López, R. De La Torre Colmenero; Puerto Real/ES

COMPUTER TOMOGRAPHY

- EE-044** **Pictorial review of tricky abdominal cases using spectral CT**
 A. Villanueva Campos, E. Canales Lachen, R. Garcia Latorre, N. Almeida Arostegui; Madrid/ES
- EE-045** **Splenic trauma: what surgeons need radiologists to report?**
C. Casanova, R. Gaio, P. Carvalho Almeida, N. Pereira da Silva, P. Donato; Coimbra/PT
- EE-046** **Dual-layer single source spectral CT: added diagnostic value in assessment of radiological abdominal imaging findings**
 C. Spasiano¹, C. Maino², T. Giandola¹, C. Talei Franzesi¹, D. Ippolito¹; ¹Monza/IT, ²Milan/IT

POSTER PRESENTATION – EDUCATIONAL

EE-047 CT post-acquisition reconstruction methods in inflammatory and tumoral diseases of the digestive tract - a useful approach in everyday diagnosis

A. Raducu, B. Frangulea, R. Capsa, I. Lupescu; Bucharest/RO

EE-048 Hollow Adrenal Gland Sign (HAGS) in CT hypotension complex: a poor prognostic sign in patients with septic shock

G. Astuti, F. Costantino, L. Luppi, A. Bolcato, E. Siopis, M. Imbriani; Bologna/IT

GI TRACT – COLON

EE-049 What should not be missed in imaging reports for colon cancer staging: a pictorial review

R.B. Guimarães, G. Lingardi, A.D. Hummel, A. Silva, D.A. Tiferes, A. Talans, U.D. Torres, G. D'Ippolito, S.N. Ueda; São Paulo/BR

EE-050 Challenging differential diagnosis between colonic Crohn's disease and ulcerative colitis

L. Busato, A. Longhi, S. Cardaccio, A. Valenti, C. Catalano, F. Maccioni; Rome/IT

EE-051 Seek(um) and you shall find!



T.P. Chawla, J. Conner; Toronto, ON/CA

EE-052 The importance of assessing the extent of pneumoperitoneum in order to assume the most likely localization of the pathological process

M. Mitrovic, N. Mrkalj, N. Spasojevic, A. Najdeski, D. Saponjski; Belgrade/RS

GI TRACT – OTHER

EE-053 Spritz Time on X-ray and CT rooms after upper GI surgery: no contrast, no party!

C. Dal Magro, A. Micelli, F. Crimi, E. Quaia, F. Vernuccio; Padua/IT

EE-054 Uncommon diseases of appendix

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

EE-055 Plain radiography and CT evaluation of ileus in adults

I. Christofilis¹, D. Argyropoulos², L. Adamopoulou², G. Anastopoulos², M. Smarda¹, C. Triantopoulou²; ¹Nea Ionia/GR, ²Athens/GR

EE-056 Intra-abdominal air in unusual places - that's where?!

E.S. Fernandes¹, B. Gaspar¹, J.C. Pereira¹, G. Saldanha², J. Sardinha¹, F. Figueiredo¹; ¹Almada/PT, ²Lisbon/PT

EE-057 Intestinal lesions: beyond adenocarcinoma

A. Hummel, A. Talans, D. Tiferes, S. Ueda, U. Torres, G. D'Ippolito, R. Guimarães, F. Ramos, G. D'Ippolito, M. Cruz; São Paulo/BR

EE-058 Differential diagnosis of Crohn's disease

L. Busato, S. Cardaccio, A. Valenti, A. Longhi, C. Catalano, F. Maccioni; Rome/IT

EE-059 Fat in the gastrointestinal tract. Lipomas and intestinal lipomatosis

Z. Papoutsou, C. Aslanidi, S. Athanasiou, S. Mylona, A. Tsanis; Athens/GR

GI TRACT – RECTUM

EE-060 Unexpected lesions identified on anorectal MRI

S. Malekout, A. Tee, R. Norman, K. Norwood, T. McGuckin, J. Kalasthry, N. Patel, A. Wale; London/UK

EE-061 Rectal cancer mimics - a case based educational poster to aid imaging assessment in challenging situations

F. Rathore¹, H. Kaderbhai¹, S. Fossey², M. Sia¹, S. Hudson¹, V. Shah¹, R. Verma¹, J. Stephenson¹; ¹Leicester/UK, ²Brighton/UK

EE-062 Assessing treatment response of rectal cancer after neoadjuvant chemoradiotherapy: what the radiologist needs to know

W. Ni, B. Nazir, C. Ho, L. Chew; Singapore/SG

EE-063 Proctitis: inflammation and beyond

J. Patel, J. Gan, E. Ainsworth, A. Elowaidy; London/UK

EE-065 Colorectal cancer imaging challenges. Do we need the artificial intelligence help?

J. Juwa, O. Kozak, M. Gasiorowski, M. Rygusik, M. Bobowicz, E. Szurowska; Gdansk/PL

EE-066 All about MRI assessment of rectal cancer

D.A. Anghel, C. Anghel, G.I. Rusu Munteanu, M. Buzoianu, D.M. Tabac, I. Lupescu; Bucharest/RO

GI TRACT – SMALL BOWEL

EE-067 Rare entities and atypical presentations of common gastrointestinal tract diseases - a pictorial review

E. Serrao¹, T. Chawla¹, N. Jaffer¹, A. Basso Dias¹, M. Sertic², X. Liu¹; ¹Toronto, ON/CA, ²Boston, MA/US

EE-068 Small bowel obstruction on computed tomography: what to look for

R.G. Santos, C. Casanova, P. Almeida, A. Dionísio, P. Donato; Coimbra/PT

EE-069 Pictorial guide to ultrasound assessment of Crohn's disease



R. Reeve, R. Panton, C. Ward, E. Savoldi, C. Ball, R. Beable; Portsmouth/UK

EE-070 The challenging CT diagnosis of internal hernia



A.-S. Baicoianu-Nitescu, S. Rosu, O.-M. Rizea, I. Lupescu; Bucharest/RO

EE-071 Meckel's diverticulum, the organ we don't know if we have

V.F. Mendes, M. Monteiro, J. Santos Silva, T. Oliveira, A. Estevão, P. Donato; Coimbra/PT

EE-072 MR enterography in small bowel Crohn's disease: a visual guide and glossary



A. Attieh; Genova/IT

EE-074 Imaging of bowel ischemia



R. Sanyal¹, J.D. LeGout¹, S. Sonavane¹, J.V. Thomas²; ¹Jacksonville, FL/US, ²Rochester, MN/US

EE-075 Meckel's made easy - a pictorial review of Meckel's diverticulum

E. Parks, M. Kipling, R. Ellis Owen, A. Eynon, A. Williams; Cardiff/UK

EE-076 Key findings in MR enterography of acute and chronic Crohn disease

A. Rodríguez, E. Naranjo, N. Serrano, L. Lepore, M. Gutiérrez, B. Siedi, J. Aparicio, L. Alarcón, X. Pruna; Granollers/ES

GI TRACT – STOMACH

EE-078 State-of-the-art staging of gastric cancer: an excursus from the traditional imaging techniques to the new frontiers

T. Giandola¹, C. Maino², D. Ippolito¹, M. Ragusi¹, C. Talei Franzesi¹, R. Corso¹; ¹Monza/IT, ²Milan/IT

EE-079 Computed tomography of acute gastric emergencies

R. Santos, C. Casanova, P. Almeida, A. Dionísio, P. Donato; Coimbra/PT

EE-080 Imaging after gastric oncologic surgery: what a radiologist needs to know

A. Papachristodoulou, S. Papaioannou, E. Xinou, V. Rafailidis, E. Chartampilas, P. Prassopoulos, Thessaloniki/GR

EE-081 Acute gastric emergencies - time bomb below my heart!

S. Jha, B. Sureka, P.S. Khera, P. Garg, T. Yadav, S. Tiwari, A. Panda, R. Rajagopal, P. Elhence, S. Soni, V. Varshney, S. B, C. Birda; Jodhpur/IN

EE-082 Pitfalls and diagnosis keys in gastric cancer staging using multidetector CT: a multidisciplinary view.

A. Carrillo, M. Herruzo Rivas, C. Cantero González; Jaén/ES

IMAGE GUIDED THERAPY

EE-083 A practical guide for ensuring an optimal approach in CT-guided percutaneous abdominal interventionism

A. Antolin, R. Mast, R. Almodovar, C. Serrano, M. Planes, M. Castillo, X. Serres, N. Roson; Barcelona/ES

LIVER – DIFFUSE LIVER DISEASE

EE-086 The unusual suspects: complications of cirrhosis (other than portal hypertension and HCC)

K.P. Chupetlovska; Sofia/BG

EE-087 Budd-Chiari Syndrome - a pictorial review

F. Sardinha; Almada/PT

EE-088 Ultrasound multiparametric approach in diffuse liver diseases: a proposal for examination of various liver conditions



Y. Lee, Y. Kim, E. Soh; Iksan/KR

EE-089 Radiological signs of cirrhosis and portal hypertension illustrated

K.P. Chupetlovska; Sofia/BG

EE-090 The important role of elastography in the evaluation of hepatic chronic disease



M. Urbano, M. Leite, C. Mendonça, J. Leitão; Lisbon/PT

EE-091 Liver Involvement in patients with Covid-19 infection



D. Ippolito¹, C. Maino², R. Faletti³, M. Gatti³, R. Cannella⁴, P. Bonaffini⁵, F. Vernuccio⁴, R. Inchingolo⁶; ¹Monza/IT, ²Milan/IT, ³Turin/IT, ⁴Palermo/IT, ⁵Bergamo/IT, ⁶Matera/IT

POSTER PRESENTATION – EDUCATIONAL

LIVER – FOCAL LIVER LESIONS

- EE-092 Alveolar echinococcus- the hepatic mimicker**
 [M. Mashar](#), L. Nabarro, G. Godbole, P. Chiodini, Z. Amin; London/UK
- EE-093 Mucin-producing cystic neoplasms of the liver: how to do not get confused**
 [P.N. Franco](#)¹, S. Frade Santos¹, A. Garcia-Baizan¹, D. Ippolito², M. Otero-García¹; ¹Vigo/ES, ²Monza/IT
- EE-094 Imaging features of bile duct adenoma**
 [I. Gigantelli](#)¹, E. Gioulis¹, J. Da Re¹, E. Tonello¹, S. Cattarin¹, S. Toffoli¹, M. Guido², E. Quaia², G. Piccoli¹; ¹Conegliano/IT, ²Padua/IT
- EE-096 Primary liver tumors: from rare to exceptional. A pictorial review**
[F. Kassem](#), V. Phou, F. Renaud, J. Benzimra, I. Huynh, O. Scatton, E. Savier, M. Wagner, O. Lucidarme; Paris/FR
- EE-097 A pictorial assay of panorama of findings on multimodality imaging of HCC post loco regional therapies**
[A. Bansal](#), B. Parihar; New Delhi/IN
- EE-098 FNH-like lesions in patients under chemotherapy**
[C. Tamm](#), G. Juliusson, C. Valls; Stockholm/SE
- EE-099 Non-epithelial hepatic focal lesions: key imaging features on CT and MR**
[I. Bennouna](#), A. Veron Sanchez, M. Pezzullo, M. Gomez Galdon, K. Stathopoulos, M. Bali; Brussels/BE
- EE-101 Hepatic lymphoma - do not miss the diagnosis**
[C. Tim-Tim](#), M. Ramalho, M. Lima, J. Caldeira; Lisbon/PT
- EE-103 Liver abscess: not so easy-peasy**
[N. Torena Lerchundi](#), S. Moron Hodge, N. Saturio Galan, P. Hidalgo Gutierrez, M. Pulido Rozo, T. Hernández Cabrero, L. Fernández Rodríguez, C. Martin Hervas; Madrid/ES
- EE-105 Back to the future: bringing back forgotten features of liver adenomas**
 [R.R. Tavares](#), S.M. Ando, M. Rocha; São Paulo/BR
- EE-106 The hepatic nodule in non-cirrhotic liver - when to biopsy**
[A.C. Viegas](#), M. Leite, A. Ferreira, J. Leitão; Lisbon/PT
- EE-108 Advantages of spectral CT imaging over conventional CT imaging in liver and pancreatic pathology**
[E. Canales Lachen](#), A. Villanueva Campos, R. Garcia Latorre, C. González Gordaliza, M. Muñoz Beltrán; Madrid/ES
- EE-109 CEUS as a problem-solving imaging modality in tricky liver lesions**
[I. Mariani](#)¹, F. Meloni², S. Sironi²; ¹Monza/IT, ²Milan/IT

LIVER – OTHER

- EE-110 Hepatic perfusional abnormalities - basic principles and imaging pearls**
 [C. Mbongo Habimana](#), C. Urtasun Iriarte, M. Barrio Piqueras, M. Jiménez Vázquez, D. Cano Rafart, I. Vivas Pérez; Pamplona/ES
- EE-111 Complications of Transjugular Intrahepatic Portosystemic Shunt (TIPS): a pictorial review**
[A. Igual-Rouilleault](#), E. Belmonte, A. Darnell, A. Baiges, F. Turón, V. Hernández-Gea, C. Perez Serrano, A. Soler Perromat, H. Font Sola, M. García-Criado; Barcelona/ES
- EE-113 LI-RADS M: imaging features and clinical implications**
[H. Low](#); Singapore/SG
- EE-114 Liver hydatid disease: spectrum of imaging manifestations on CT and MRI**
 [A. Mavroian](#); Cluj-Napoca/RO
- EE-115 Particular etiologies of hepatic abscess in the Middle-East**
[L. Kaadi](#), T. Smayra, R. Karam, K. Hachem, L. Menassa; Beirut/LB

LIVER – TRANSPLANTATION

- EE-116 Imaging of hepatic venous complications in liver transplant**
 [T. Kim](#), H.-J. Jang; Toronto, ON/CA
- EE-117 Evaluation of liver transplant - the role of colour doppler ultrasound**
[M. Urbano](#), R. Martins; Lisbon/PT

MAGNETIC RESONANCE

- EE-118 Evaluation of myosteatoses on abdominal MRI**
[L. Belem](#), F. Serfaty, P. Miguelotte, A. Brandão, M. Fritsch, J. Stern; Rio de Janeiro/BR
- EE-119 Magnetic resonance cholangiopancreatography: when missed sparks can lead to big fires!**
[P. Mukherjee](#); Singapore/SG
- EE-120 The importance to evaluate urogenital system as a unit due to their related development. Presentation of Herlyn-Werner-Wunderlich syndrome, a congenital malformation of the genitourinary track**
[C. Plakias](#), E. Makridou, D. Makri, P. Anastasova, K. Kyriacou, [S. Papaioannou](#); Thessaloniki/GR

MISCELLANEOUS

EE-121 Dive deeply into the pelvis - a special look at endometriosis

CL

N. Patel¹, M. Desai¹, S. Bhawan², K. Cox¹; ¹Jacksonville, FL/US, ²Atlanta, GA/US

EE-123 Imaging atlas of the AAST organ injury scaling: spleen, liver and kidney

L. Rother, T. Morita, G. Schneider, L. Duarte Bettin, B. Cardoso e Santos, L. Lira Bronzeado Cavalcanti, T. de Sousa Garcia, B. Najar Boechat Lahlou, M. Yuniors Orsi Salazar, G. Gotti Naves, K. Albuquerque, D. Montel, F. Lewin; São Paulo/BR

EE-124 Emphysematous infections of the abdomen and pelvis: a pictorial essay

P. Carvalho Almeida, C. Casanova, R. Gaio, L. Amaral Ferreira, P. Donato; Coimbra/PT

EE-125 Atypical infections - the mimic of malignancy

E. Parks, M. Kipling, R. Ellis Owen, A. Eynon, A. Williams; Cardiff/UK

EE-126 Dissecting the adrenals from A to Z: an approach through flowcharts and challenging cases of the main adrenal lesions

R. Borges¹, G. D'Ippolito¹, C. Matsumoto¹, E. Pacheco¹, A. Talans¹, S. Ueda¹, D. Tiferes¹, A. Bavaresco², R. Galves¹, U. Torres¹, C. Borborema¹, H. Pereira³; ¹São Paulo/BR, ²Caxias do sul/BR, ³Brasília/BR

EE-127 Endometriosis: from core to conundrum

P. Arora, J. Maniyar, A. Talwalkar; Manchester/UK

EE-129 Get into the groove: a comprehensive review of pancreaticoduodenal groove pathology

RP

P.N. Franco¹, C. Maino¹, C. Talei Franzesi¹, M.M. Otero-García², R. Corso¹, D. Ippolito¹; ¹Monza/IT, ²Vigo/ES

EE-130 Abdominal imaging features of succinate dehydrogenase-deficient pheochromocytoma-paraganglioma syndromes

C. Wright, C. Johns, J. Newell-Price, B. Rea; Sheffield/UK

EE-131 Adrenal incidentaloma; diagnosis approach by imaging at the light of the last data

J.-P. Tasu¹, C. Faucher¹, M. Barrat², G. Herpe¹, C. Hoeffel³; ¹Poitiers/FR, ²Paris/FR, ³Reims/FR

EE-132 CT guided retroperitoneal biopsy: the keys to success!

D. Bradley¹, S. Billingsley², C. Walklett², J. Cairns², D. Tolan²; ¹Bradford/UK, ²Leeds/UK

EE-133 Different appearances of the spleen in terms of location, shape and number: a pictorial review

T. Claikens, F. Claus; Aalst/BE

EE-134 Prune belly: radiological findings, from infancy to adulthood

M. Rodríguez Calvo, M. Conde Sánchez, I. Hidalgo Hurtado, C. Madrid López, C. Osuna Otal, L. Romer López, R. De la Torre Colmenero, L. Muñoz Olmo; Puerto Real/ES

EE-135 Wondering what's wandering

E. Parks, M. Kipling, W. Coomer, C. Parry; Cardiff/UK

ONCOLOGY

EE-136 Basic guide on abdominal imaging radiogenomics and its implication on clinical practice

COM

E. Pereira Mendes Serrao¹, M.A. Haider¹, A. Shinagare², X. Liu¹; ¹Toronto, ON/CA, ²Boston, MA/US

EE-137 GIST: from the esophagus to the rectum

G.S. Torre, L. Mitsutake, M. Fukumoto, A. Talans, T. Mussi, R. Baroni, M. Queiroz; São Paulo/BR

EE-138 Cancers occurring in inflammatory bowel disease

A. Chandrabala¹, J. Rebai-Kamoun¹, M. Perrier¹, P. Soyer², C. Hoeffel¹; ¹Reims/FR, ²Paris/FR

EE-139 Challenging adrenal masses

S. Thippavong; Toronto, ON/CA

EE-140 Abdominal manifestation of neuroendocrine neoplasms: CT findings and diagnostic approach

J.-H. Yoon, S.-H. Kim, Y. Lee; Busan/KR

EE-141 Imaging after pancreatic cancer surgery - what to expect and diagnose

COM

L. Andrade, C. Bilreiro; Lisbon/PT

EE-142 Abdominal manifestations of hematologic disorders: tips and tricks for differential diagnosis

RP

F. Matteini¹, J. Assouline², R. Cannella¹, F. Vernuccio¹, R. Sartoris³, M. Dioguardi Burgio⁴, G. Brancatelli¹, E. De Kerviler², V. Vilgrain³, M. Ronot³; ¹Palermo/IT, ²Paris/FR, ³Clichy/FR, ⁴Levallois-Perret/FR

EE-144 Abdominal angiosarcoma: an uncommon entity

J. Oliva Ibarz, X. Codó Tarraubella, D. Hernández Jover, N. Martínez Ruiz, M. Ríos Vives, C. Hernández Giraldo, J. Pernas Canadell; Barcelona/ES

EE-145 Neuroendocrine tumors: a pictorial essay of typical and unusual localizations.

S. De Vizio, E. Genco, E. Gori, C. Cipri, A. Bevere, M. Brizi; Rome/IT


POSTER PRESENTATION – EDUCATIONAL

EE-146 Renal lymphoma: from the sinus to the fascia
S. Morón Hodge, N. Saturio Galan, M. Pulido Rozo,
P. Hidalgo Gutierrez, C. Martín Hervás, A. Bravo Soberón,
A. Santiago Hernando, N. Torena Lerchundi,
E. García Fernández; Madrid/ES

EE-147 Radiologic features of pseudomyxoma peritonei: a complication of a rare mucinous tumor
A. Bolcato, G. Astuti, L. Luppi, F. Costantino, E. Siopis,
M. Imbriani; Bologna/IT


PANCREAS BENIGN LESIONS

EE-149 Pancreatic congenital anomalies and their features on CT and MR imaging
G. Amseian, C. Pérez, A. Igual, M. Porta, L. Cabedo,
S. Jiménez, I. Radalov, C. Paredes, J.-R. Ayuso;
Barcelona/ES

EE-150 Test your knowledge of imaging findings of the various congenital pancreatic anomalies
 M. Park, H.-I. Ha; Anyang-si/KR

PANCREAS DIFFUSE DISEASE


EE-152 Abdominal manifestations of IGG4 related disease: tips and tricks for diagnosis
N. Lizarraga Oroz, L. Cavero Barreras,
J. Cuetos Fernandez, A. Espinal Soria, M. Leturia,
P. López Sala; Donostia-San Sebastian/ES

EE-153 Pancreatic complications: from common to rare
 F. Serhan, E. Pacheco, S. Ueda, A. Talans, D. Tiferes,
J. Paletta, R. Lopes, M. Sbardelotto, V. Almeida,
G. Cagliari, G. D'ippolito, T. Kawai, D. Bekhor; São Paulo/BR

EE-154 Connecting the dots: pancreatopleural fistulae
T. Lau, S. Saikia; Newcastle Upon Tyne/UK

EE-155 Different cases with variable degrees of dorsal pancreaticagenesis
M. Yehia, M. Mahmoud, M. Eleiwa; Margate/UK

PANCREAS MALIGNANT LESIONS

EE-156 Not your typical pancreatic mass
 S. Thippavong; Toronto, ON/CA

EE-157 Common features of uncommon pancreatic masses
S.B. Tan, K. Elbanna, H.-J. Jang, T. Kim; Toronto, ON/CA

EE-158 Understanding postoperative pancreas as a radiologist. A review of the normal anatomical findings and main complications in CT and MRI
A. Antolin, C. Ortiz, R. Almodovar, X. Merino, E. Castilla,
E. Pando Rau, L. Blanco Cusó, N. Roson; Barcelona/ES

EE-159 Potential benefits of electrochemotherapy in locally advanced pancreatic cancer
O. Kozak, K. Skrobisz, J. Pienkowska, M. Studniarek;
Gdansk/PL

EE-161 Beware of the pancreas. Atypical manifestations and pitfalls of pancreatic ductal adenocarcinoma... and common mimics

M. Miranda, C. Parra, P. Csendes, F. Araya, J. Casas,
S. Yevenes, G. Cardenas, A. Sanhueza; Santiago/CL

EE-162 Hypervascular pancreatic lesions in CT and MRI: detection is one thing, but differential diagnosis is quite another



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

EE-163 Pancreatic cystic lesions: radiological imaging findings

M. Fagulha¹, H. Freitas¹, D. Caldeira Lopes¹, J. Saraiva¹,
C. Bahia Soares²; ¹Portimão/PT, ²Lagos/PT

EE-164 Imaging findings of common calcified pancreatic mass in male patients

J. Woo, S. SIM; Seoul/KR

EE-165 Pancreas neuroendocrine tumor; characteristic findings and differential points among other tumorous lesions

H. Eun, J. Kim; Seoul/KR

PELVIC FLOOR

EE-166 Demystifying MR pelvic floor imaging: correlating MRI with clinical presentation and management

R. Pugliesi¹, G. Abdelsayed², M. Serhal³, H. Recht³,
J. Horowitz³, R. Cannella⁴, A. Jawahar³; ¹Ludwigsburg/DE,
²Dublin/IE, ³Chicago, IL/US, ⁴Palermo/IT

EE-167 Imaging of anterior compartment pathology of the female pelvic floor: beyond cystocele



L. Gutiérrez Velasco¹, L. Garcia Del Salto²,
J. De Miguel Criado¹, A. Gomez Trujillo¹,
P. Patilla Vazquez¹, S. Gil Robledo², J. Sallaberry²;
¹Madrid/ES, ²Coslada/ES

EE-168 Dynamic imaging of anismus or pelvic floor muscles dyssynergy

A. Valenti, L. Busato, S. Cardaccio, A. Longhi,
C. Catalano, F. Maccioni; Rome/IT

- EE-170 Getting to the bottom of pelvic floor imaging**
E. Parks, M. Kipling, A. Aboalkaz, P. Burrows; Cardiff/UK

RADIOLOGIC-PATHOLOGIC CORRELATION

- EE-171 Incidentalomas of the adrenal area: new insights and pitfalls in imaging**



J. Habert¹, M. Barat², J. Rebai-Kamoun¹, J.-P. Tasu³, C. Hoeffel¹; ¹Reims/FR, ²Courbevoie/FR, ³Poitiers/FR

- EE-172 Role of diagnostic imaging in complicated colonic diverticulitis**

Y.C. Akduman, L. Gu, V. Chockalingam, R. Shoela; St. Louis, MO/US

TECHNICAL ADVANCES

- EE-173 Spectral CT. Getting into the hepatobiliary system**



C. Montón Gomez, C. Fontenla Martínez, J. Melo Villamarin, V. Belloch Ripollés, A. Picado Bermudez; Valencia/ES

- EE-174 Spectral CT. New horizons in abdominal imaging (pancreas)**

J. Quintero, A. Gené, G. Aguilar, J. Sánchez, A. Micolich, J. Maiques; Barcelona/ES

ULTRASOUND

- EE-175 Echoes and microbubbles in trouble: identification, mechanism and elimination of artifacts in conventional and contrast-enhanced ultrasound**

A. Papachristodoulou¹, V. Rafailidis¹, V. Michas¹, M. Sidiropoulou², N. Pyrrou¹, D. Cokkinos³, P. Sidhu⁴, P. Prassopoulos¹; ¹Thessaloniki/GR, ²Kavala/GR, ³Athens/GR, ⁴London/UK

- EE-176 Contrast enhanced ultrasound is an excellent technique for studying the pancreas**

D.D. Cokkinos¹, E. Nikolopoulou¹, V. Rafailidis², P. Koutsogeorgas¹, D. Exarhos¹, N. Pyrrou², P. Prassopoulos²; ¹Athens/GR, ²Thessaloniki/GR

WALL, PERITONEUM, MESENTERY

- EE-178 Pre-operative and post-operative imaging management of patients with incisional ventral hernia repair**

A. Muneaux¹, V. Michel², G. Passot², Y. Renard¹, P. Rousset³, C. Hoeffel¹; ¹Reims/FR, ²Lyon/FR, ³Pierre Benite/FR

- EE-179 Abdominal wall hernias: role of MDCT in the diagnosis, classification, surgical planning and identification of complications.**

V. Navarro Aguilar, A. Perez-Girbes, C. Ballester Vallés, A. Bastita Doménech, P. Rudenko, H. Martinez Maicas, J. Melo Villamarin, A. Picado Bermudez, C. Fontenla Martinez; Valencia/ES

- EE-180 Peritoneal carcinomatosis: how to follow Ariadne's thread on CT and MR**

A. Veron Sanchez¹, I. Bennouna¹, J. Cabo Bolado², M. Pezzullo¹, G. Liberale¹, M. Gomez Galdon¹, M. Bali¹; ¹Brussels/BE, ²Madrid/ES

- EE-181 The disease spreading pathways between peritoneal and retroperitoneal layers**



I. Rother Cesar de Oliveira, T. Morita, M. Duarte Santos Conde, I. Bernini Costa, V. Castro Rezende Fiorot, K. Albuquerque, L. Lopes Fioratti, P. Akemi da Silva Takitani, D. Montel, F. Lewin; São Paulo/BR

- EE-182 Primary retroperitoneal masses: how the radiologist can add value to diagnosis and management?**

B.P. Nanda¹, S. Jeyaraj¹, J. Abregomez¹, P. Viana², N. Horvat³, S. Ghai¹, K. Khalili¹, A. Basso Dias¹; ¹Toronto, ON/CA, ²São Paulo/BR, ³New York, NY/US

- EE-183 Encapsulating peritoneal sclerosis: the rare human cocoon**

R. Fornell-Perez, M. Urizar-Gorosarri, M. Perez-Bea, A. Quilez-Larragan, A.M. Ibañez-Zubiarrain, E. Alcalde-Odrizola; Bilbao/ES

- EE-184 Non-traumatic acute peritoneal conditions: a systematic diagnostic approach from secondary to primary disease**

C. Maino, C. Talei Franzesi, M. Ragusi, T. Giandola¹, R. Corso, D. Ippolito; Milan/IT

- EE-185 Hypodense intra-abdominal lymph nodes: how the radiologist can limitate the differential diagnosis.**

A. Espinal Soria, L. Caverro Barreras, N. Lizarraga Oroz, M. Leturia; San Sebastian/ES

- EE-186 Differential diagnosis of peritoneal lesions**

F. Landolfi, E. Genco, G. Rovere; Rome/IT

- EE-188 Pictographic review of acute and chronic peritonitis.**

C. Parra, C. Berner, S. Yevenes, M. Miranda, F. Araya, J. Casas, G. Cárdenas, P. Csendes, A. Sanhueza; Santiago/CL

POSTER PRESENTATION – EDUCATIONAL

EE-190 Fourniers gangrene, importance of radiological findings in emergency

M. Rodríguez Calvo, J. Pérez Herrera, I. Hidalgo Hurtado, C. Madrid López, C. Osuna Otaí, L. Romero López, R. De la Torre Colmenero, L. Muñoz Olmo; Puerto Real/ES

EE-191 Pneumoperitoneum: positive and etiological diagnosis

A.Y. Lecharpentier, C. Aubé; Angers/FR

EE-193 The significance of computerized tomography in assessing of the “omental cake” extent in the evaluation of the therapeutical approach in a patient with an ovarian tumor

N. Mrkalj, M. Mitrovic, N. Spasojevic, A. Najdeski, D. Saponjski; Belgrade/RS

EE-194 Peritoneal carcinomatosis and its differential diagnosis

M. Forment Navarro, N. Patane, E. Blanco Pérez, C. La Parra Casado, M. Tomás Chenoll, J. Cano Gimeno, P. Montesinos Garcia; Alzira/ES

EE-196 An unusual cause of abdominal pain in a young female with no prior medical history

A. Vanzulli, L.V. Sciacqua, C. Mallardi, G. Calareso, C. Morosi; Milan/IT


ABDOMINAL VASCULAR IMAGING


- SE-001 Caval leiomyosarcoma and potential prognostic imaging features: a regional sarcoma centre review**
E. Rafati; Birmingham/UK

ACUTE ABDOMEN

- SE-003 Strengthening the description of superior mesenteric artery occlusions in acute mesenteric ischaemia: proposition for an anatomical classification**
 A. Tual¹, L. Garzelli¹, A. Nuzzo¹, I. Ben Abdallah², V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Paris/FR
- SE-004 Predictors of intestinal resection-free survival after first-line endovascular revascularization in arterial acute arterial mesenteric ischemia**
 L. Garzelli¹, R. Dufay¹, A. Tual¹, A. Nuzzo¹, M. Dioguardi Burgio¹, V. Vilgrain¹, I. Ben Abdallah², M. Ronot¹; ¹Clichy/FR, ²Paris/FR
- SE-005 Usual unusual: differentiation of epithelial tumor from non-epithelial tumor in the emergency gastric CT**
J.-H. Yoon, S.-H. Kim, Y. Lee; Busan/KR
- SE-008 Adding unenhanced CT to portal venous phase enhanced CT is not useful for colonic diverticulitis or sigmoiditis diagnosis**
B. Dray, C. Aubé, T. Boishardy, L. Besnier, C. Darii, M. Bougard, A. Paisant; Angers/FR


AI, MACHINE LEARNING, RADIOMICS

- SE-009 Diagnostic accuracy of deep learning-based t staging of colorectal cancer using CT images**
 Y. Han, B. Park, Y. Cho, S. Han, M. Kim, N. Han, K. Sim, D. Sung; Seoul/KR
- SE-010 Usefulness of breath-hold T2-weighted image (T2wi) of the pancreas with deep learning-based reconstruction compared to respiratory-gated turbo spin echo T2wi**
T. Nonaka¹, F. Ichinohe¹, K. Oyama¹, A. Yamada¹, H. Hayashihara¹, Y. Adachi¹, Y. Kitoh¹, Y. Kanki², K. Maruyama², M.D. Nickel³, Y. Fujinaga¹; ¹Matsumoto/JP, ²Tokyo/JP, ³Erlangen/DE
- SE-011 Development of deep learning algorithms for generating synthetic cholangiography from CT images using the generative adversarial network: a preliminary study**
N. Han, B. Park, Y. Cho, S. Han, M. Kim; Seoul/KR

- SE-013 Fully automatic prediction of postoperative pancreatic fistula from pre-operative CT scans of patients undergoing a pancreatoduodenectomy using artificial intelligence**
 J. Bereska¹, L. Verpalen¹, E. Ingwersen¹, A. Balduzzi², F. Daams¹, B. Janssen¹, M. Besselink¹, H. Marquering¹, Y. Nio¹, F. Struik¹, G. Marchegiani², G. Malleo², R. De Robertis², R. Salvia², J. Stoker¹; ¹Amsterdam/NL, ²Verona/IT
- SE-014 Radiomics analysis of magnetic resonance proton density fat fraction for the diagnosis of hepatic steatosis in patients with non-alcoholic fatty liver disease**
 M. Kim, K. Sim, Y. Cho, B. Park, N. Han, D. Sung, Y. Han; Seoul/KR
- SE-015 Development and evaluation of deep learning based synthetic contrast-enhanced abdominal CT in oncologic and post-surgical/interventional patients**
S. Han, J. Kim, J. Park, S. Kim, Y. Suh, J.-M. Kim, S.-M. Ham, H.-J. Chung, S. Park, J. Cho, S.-J. Park; Seoul/KR
- SE-016 Quantitative imaging biomarkers as predictors of clinical outcome and histological growth patterns in colorectal cancer patients with liver metastasis**
A. AlMoria¹, C. Fenton², S.-L. Chao¹, A. Bohlok¹, M. Pezzullo¹, M. Bali¹; ¹Brussels/BE, ²Tel Aviv/IL
- SE-018 Role of radiomics to predict patient outcome in metastatic gastroenteropancreatic neuroendocrine neoplasms.**
B. Masci, M. Polici, S. Nardacci, D. De Santis, D. Caruso, A. Laghi; Rome/IT
- SE-019 Development of body position estimation method for fusion images of virtual endoscopy and multi-planar reconstruction using Squeezenet**
 M. Sato¹, T. Ogura², Y. Kondo¹, M. Narita², A. Umemuro², T. Nakayama², A. Nakazawa²; ¹Niigata/JP, ²Maebashi/JP
- SE-020 Radiomics analysis of ADC maps for prediction of recurrence in patients with autoimmune pancreatitis**
R. De Robertis, D. Autelitano, M. Todesco, G. De Marchi, L. Frulloni, M. D'Onofrio; Verona/IT
- SE-021 Radiomic-based model from computed tomography for differentiating cirrhosis with and without hepatocellular carcinoma**
 J. Vaerewyck¹, M. Djelouah², G. Thieffin¹, C. Hoeffel¹; ¹Reims/FR, ²Paris/FR

POSTER PRESENTATION – SCIENTIFIC

BILE DUCTS AND GALLBLADDER

- SE-023 Radiomics features for risk stratification in primary sclerosing cholangitis: a proof-of-concept study**
C. Maino, L. Cristoferi, D. Bernasconi, R. Corso, P. Invernizzi, E. De Bernardi, D. Ippolito, M. Carbone; Monza/IT
- SE-024 Role of 3D USG in evaluation of morphology and function of gallbladder**
R. Soundararajan, M. Sandhu, U. Dutta, A. Bhatia, P. Gupta, A. Bhattacharya, U. Nahar, L. Kaman; Chandigarh/IN
- SE-025 Radiologic-pathologic correlation of focal intrahepatic biliary stricture**
B. Kim, M. Kim, J. Yi; Daegu/KR
- SE-026 New CT scoring system for predicting difficult laparoscopic cholecystectomy in gallbladder perforation: an aid to the surgeon sailing the storm**
 V.V.S., B. Sureka, T. Yadav, N. Sharma, V. Varshney, M. Banerjee, P. Elhence; Jodhpur/IN
- SE-027 The rendez-vous technique in biliary stenting - a radiologist's point of view**
N. Constantin, A. Roman, M. Grasu, R. Dumitru, M. Toma, M. Ranete, D. Caravasile, B. Cotruta, I. Lupescu; Bucharest/RO

COMPUTER TOMOGRAPHY

- SE-028 Bolus tracking and lean body weight-based contrast material dose for acquiring portal venous phase CT studies of the abdomen: preliminary results**
V. Corato¹, R. Valletta¹, M. Bonatti¹, F. Lombardo², F. Ferro¹; ¹Bolzano/IT, ²Negrar/IT
- SE-029 Evaluation of virtual monochromatic images in dual energy CT of small liver metastasis from abdominal malignant tumor: quantitative and qualitative analysis**
H. Okada, T. Yamamoto, N. Matsunaga, Y. Masato, S. Kojiro; Nagakute/JP
- SE-030 A novel HU-negative oral agent for abdominal CT**
P. Leander¹, I. Adnerhill², O. Böök¹, L. Casal-Dujat¹, J. Marsal¹, T. Fork²; ¹Lund/SE, ²Malmö/SE

GI TRACT - COLON

- SE-031 Effect of post processing on the ability of CAD to detect abnormalities in CTC**
C. Finan; Ivybridge/UK
- SE-032 Diagnostic accuracy of TC in retroperitoneal radial margin positivity in right colon cancer**
M. Parra Hernández, C. Mossi Martinez, A. Batista, P. Rudenko, E. Garcia Granero, P. Guerrero Antolino, F. Mateo; Valencia/ES
- SE-033 Colonic acquired fistulae: the potential of CT colonography**
S. Scolari¹, N. Flor¹, M. Liedenbaum², G. Maconi¹, F. Colombo¹, A. Maffioli¹, A. Bondurri¹, M. Crespi¹; ¹Milan/IT, ²Fana/NO

GI TRACT - OTHER

- SE-034 Our experience in MRI evaluation of mesenchymal cell therapy response in perianal fistulas**
C. Mossi-Martinez, M. Parra-Hernandez, P. Rudenko, A. Batista-Domenech, M. Millan-Scheiding, H. Martinez-Maicas; Valencia/ES

GI TRACT - RECTUM

- SE-035 Risk stratification system based on baseline MRI for predicting distant metastasis and benefits of adjuvant chemotherapy after neoadjuvant chemoradiotherapy in patients with locally advanced rectal cancer**
R. Zhao, H. Zhang; Beijing/CN

GI TRACT - SMALL BOWEL

- SE-039 Effect of reducing the volume of oral contrast on bowel distension & diarrhoea following MR enterography: a cross-over study in healthy volunteers**
H. Fitzke¹, J. Pakpoor¹, J. Holmes¹, A. Plumb¹, G. Bhatnagar², M. Hameed¹, S. Taylor¹; ¹London/UK, ²Frimley/UK
- SE-040 One-year experience with vascular disorders of the small intestine in patients of the emergency room of University Clinical Center of Serbia**
N. Spasojevic, M. Mitrovic, N. Mrkalj, D. Vasin, D. Masulovic; Belgrade/RS

SE-041 CT enterography performed with the novel hu-negative bowel filling agent Lumentin® 44 compared with conventional MR enterography in patients with Crohn's disease

M. Makitan, P. Leander, L. Casal-Dujat, L. Hörberg, O. Böök, I. Adnerhill, F.-T. Fork, J. Marsal; Lund/SE

SE-042 Change in epidemiology of first appearance of Crohn's disease

E. Makridou, M. Vogiatzi, A. Rigkas, A. Sotiriadou, G. Kynigopoulos, V. Choutas, S. Papaioannou, A. Morichovitou; Thessaloniki/GR

SE-043 Texture analysis of magnetic resonance enterography to detect changes in bowel wall after monoclonal antibody therapy in Crohn's disease

A. Mazza, S. Moschi, A. Grecchi, G. Morana; Treviso/IT

SE-044 IV contrast in MRI enterography - gd or bad?

R.T. Norman¹, S. Malekout¹, N. Patel², K. Patel²; ¹Islington/UK, ²London/UK

SE-045 Minimally invasive surgery in patients with SI-NEN: the roles of CTE and 68ga-DOTATOC-PET-CT

G. Conti, A. Bonomi, E. Bertani, U. Fumagalli Romario, F. Zugni, N. Fazio, L. Funicelli; Milan/IT

SE-046 Combined use of CTE and 68ga-DOTATOC PET/CT in SINENs eligible to resection: the role of preoperative studies in identifying potential candidates for laparoscopic resection

G. Conti, A. Bonomi, L. Funicelli, U. Fumagalli Romario, F. Zugni, N. Fazio, E. Bertani; Milan/IT

GI TRACT - STOMACH

SE-047 Assessment of preoperative liver fibrosis in group of patients qualified for bariatric surgery

K. Skrobisz, A. Janczy, M. Szymanski; Gdansk/PL

IMAGE GUIDED THERAPY

SE-049 Safety and efficacy of embolization of upper rectal arteries by a radial arterial approach, for hemorrhoidal bleeding

A. Delpha, C. Touloupas, L. Mazel, M. Zins; Paris/FR

SE-051 Biodegradable oesophageal stents - a retrospective case series

T. Guest; Bradford/UK

SE-052 Microwave ablation of hepatocellular carcinoma: prognostic factors for survival and disease-free survival

Y. Huo, P. Zarzour, H. Xiang, C. Chan, E. Ho, M. Chan; Sydney, NSW/AU

SE-053 The use of Dyna-CT to aid accuracy of ultrasound-guided microwave liver tumour ablation

S. Kamaledeen, J. Cowen, C. Ball; Portsmouth/UK

SE-054 Outcomes of transarterial chemoembolization combined with radiofrequency ablation for hepatocellular carcinoma infeasible for ultrasound-guided percutaneous ablation

D. Cha, M. Lee, S. Ahn, H. Rhim; Seoul/KR

LIVER - DIFFUSE LIVER DISEASE

SE-055 Regional analysis of liver surface nodularity in a single axial MR image for staging liver fibrosis

T.-H. Kim¹, J. Kim², H. Kim³, Y. Hur², E. Yoon², J. Hong², S. Song²; ¹Iksan/KR, ²Gwangju/KR, ³Seoul/KR

SE-057 T1 mapping of the liver for the evaluation of diffuse liver disease: confounders in daily clinical routine

B. Henninger, M. Plaikner, P. Schullian, H. Zoller, C. Kremser; Innsbruck/AT

SE-058 Diagnostic performance of PET/CT in the detection of liver metastases in well-differentiated nets

F. Grawe, O. Öcal, M. Fabritius; Munich/DE

SE-059 Assessment of liver surface nodularity using MRI for quantification of disease severity in patients with advanced chronic liver disease


S. Pochepnia¹, L. Beer², S. Ba-Ssalamah², S. Poetter-Lang², N. Bastati², B. Ganeshan³, T. Reiberger², G. Semmler², M. Mandorfer², A. Ba-Ssalamah²; ¹Kyiv/UA, ²Vienna/AT, ³London/UK

SE-060 Significant reduction of Spontaneous Portosystemic Shunts (SPSS) after Transjugular Intrahepatic Portosystemic Shunt (TIPS)

K. Lampichler, T. Muellner-Bucsics, M. Schoder, L. Reider, F. Wolf, D. Bauer, M. Jachs, L. Hartl, B. Scheiner, G. Semmler, R. Paternostro, S. Philipp, K. Pomej, M. Trauner, M. Mandorfer, T. Reiberger; Vienna/AT

POSTER PRESENTATION – SCIENTIFIC

LIVER - FOCAL LIVER LESIONS

- SE-061 Explant correlation of multireader LIRADS-TRA performance for assessing HCC response following y-90 therapy**
C. Wang¹, M. Harwood¹, M. Zulfiqar¹, C. Adler¹, P. Parikh¹, H. Ho², A. Silva¹; ¹Phoenix, AZ/US, ²Toronto, ON/CA
- SE-062 Non-neoplastic liver lesions showing hypointensity in the hepatobiliary phase of gadoteric acid-enhanced MRI after biliary stenting: imaging findings & clinical association**
K. Ihara; Ube/JP
- SE-063 Gadoteric acid-enhanced MRI for the detection of liver metastases from melanoma**
H. Chung, N. Seo, H. Bae, K. Han, Y. Chung, M.-J. Kim; Seoul/KR
- SE-065 Imaging features of liver lesions in Fontan-Associated Liver Disease (FALD)**
G. Juliusson, C. Tamm, A. Oksanen, C. Valls; Stockholm/SE
- SE-066 Safety and signal intensity of a novel liver-specific MRI contrast agent, Orvigance® (Manganese Chloride Tetrahydrate), in adult subjects with mild, moderate, or severe hepatic impairment**
A. Norlin¹, E. Lawitz², N. Hettiarachchige¹, H. Persson Hedman¹; ¹Malmö/SE, ²San Antonio, TX/US
- SE-067 Multifocal hepatocellular hepatocarcinoma: impact of nodules' diameter and distance between them as well as clinical characteristics in patient survival**
F. Antunes, M.M. Estevinho, J. Pinto, R. Pinho, S.S. Fernandes, T. Freitas, P. Sousa; Vila Nova de Gaia/PT
- SE-068 Hepatocellular carcinoma pathologic grade prediction using radiomics and machine learning models of gadoteric acid-enhanced MRI: a two-center study**
 M. Kim, Y. Han, B. Park, Y. Cho, D. Sung, N. Han, K. Sim; Seoul/KR
- SE-069 Breath-hold diffusion-weighted MR Imaging (DWI) using deep learning reconstruction: comparison with navigator triggering DWI in patients with malignant liver tumors**
M. Tanabe, M. Higashi, Y. Kawano, A. Inoue, K. Narikiyo, K. Ihara, K. Miyoshi, K. Ito; Ube/JP
- SE-071 Semi-automatic quantification of hepatobiliary contrast uptake in benign hepatocellular tumors: preliminary report**
E. Reizine¹, S. Jazzar¹, S. Colombo Serra², G. Pierro², S. Gonella³, F. Pigneur¹, G. Valbusa², F. Tedoldi², S. Mulé¹, A. Luciani¹; ¹Créteil/FR, ²Colleretto/IT, ³Milan/IT

- SE-072 The value of the ADC in differentiating HCC - a summative review of past literature and potential application with the LIRADS classification**
S.-J. Ritchie, R. Mitchell-Hay, M. Pether; Aberdeen/UK
- SE-073 The analysis of the liver metastases at different acquisition time points after gadoteric acid contrast medium**
N. Inan Gurcan, B. Koyuncu Sokmen; Istanbul/TR
- SE-074 Study of static, dynamic, and diffusion-weighted magnetic resonance imaging in the differentiation of hepatocellular adenoma and focal nodular hyperplasia**
F. Salahshour¹, I. Foroughmand¹, A. Ghamari¹, A. Kamalian², A. Abkhoo¹, N. Ayoobi Yazdi¹, N. Fakhar¹, F. Azmoudeh-Ardalan¹; ¹Tehran/IR, ²Baltimore, MD/US



LIVER - OTHER

- SE-075 Dual-source Contrast-enhanced Dynamic CT of the liver using a low tube voltage (70 kVp): feasibility of a reduced radiation dose and a half-dose iodine load using low-concentration contrast agent**
K. Miyoshi, M. Tanabe, K. Ito, K. Ihara; Ube/JP
- SE-076 Fat in mass detection using multimaterial decomposition algorithm using dual-energy CT: clinical evaluation**
E. Reizine, A. Meurgey, F. Pigneur, G. Amaddeo, J. Calderaro, A. Laurent, S. Mulé, A. Luciani; Créteil/FR
- SE-077 Diagnostic impact of AAST injury scale in abdominal CT scan for the assessment of liver traumatic lesions**
C. Maino, C. Talei Franzesi, M. Ragusi, T. Giandola, R. Corso, D. Ippolito; Monza/IT
- SE-078 Association of MRI-derived segmental nonfunctional liver volume and chronic liver disease**
M. Ardoino, V.C. Obmann, L. Zbinden, J. Klaus, A. Peters, D. Catucci, A. Berzigotti, L. Ebner, J.T. Heverhagen, A. Christe, A.T. Huber; Bern/CH

LIVER - TRANSPLANTATION

- SE-080 Gadoteric acid-enhanced MRI-derived Functional Liver Imaging Score (FLIS) and spleen diameter in patients with Model for End-stage Liver Disease (MELD) lower 15 points**
E. Ascari¹, P. Torricelli², G. Ligabue², A. Pecchi²; ¹Lodi/IT, ²Modena/IT
- SE-081 Vascular complications of liver transplantation: our 28-year experience.**
M.G. Mena Clavelis, C. Ballester Valles, V. Navarro Aguilar, L. Gómez Romero, A. Perez Girbes, J. Melo Villamarin; Valencia/ES
- SE-082 Biliary complications after liver transplantation: our long-term single-center experience**
S. Torres Garcia, V. Navarro Aguilar, C. Ballester Valles, L. Gomez Romero, A. Perez Girbes, J. Melo Villamarin, A. Picado Bermudez; Valencia/ES
- SE-083 Evaluation of splenic congestion by magnetic resonance imaging apparent diffusion coefficient after living liver donation**
H. Tekdemir, E.B. Güler Oklaz, D. Turan Gökçe, O. Aydın, M. Akdoğan Kayhan, R.S. Okten; Ankara/TR

MAGNETIC RESONANCE

- SE-084 Deep learning-accelerated single-breath-hold abdominal HASTE with and without fat saturation at 3 tesla**
Q. Tan, F.M. Kubicka, D. Nickel, E. Weiland, S. Marticorena Garcia, T. Walter-Rittel, B. Hamm, M. Wagner; Berlin/DE
- SE-085 Motion correction in sagittal MR elastography for improved accuracy**
 A.-S. van Schelt, N. Wassenaar, J.H. Runge, J. Stoker, A.J. Nederveen, E.M. Schrauben; Amsterdam/NL
- SE-086 Deep learning T2 HASTE for imaging cystic kidney lesions at 3 tesla**
 Q. Tan, F.M. Kubicka, S. Marticorena Garcia, T. Walter-Rittel, B. Hamm, M. Wagner; Berlin/DE
- SE-087 DWI using water excitation pulse and spectral heterogeneity adaptive RF pulses (SHARP), in comparison with conventional SPAIR DWI**
J. Park¹, G. Seo¹, J. Sung², E. Lee¹, Y. Park¹; ¹Busan/KR, ²Seoul/KR

MISCELLANEOUS

- SE-089 Role of subspecialized radiologist review at multidisciplinary tumor board on hepato-pancreato-biliary tumor**
J. Min¹, S.-Y. Choi², K. Gu¹; ¹Seoul/KR, ²Bucheon/KR
- SE-090 Who publishes imaging articles in non-imaging journals? A large sample data-mining study**
A. Gaudemer¹, J. Gregory¹, A. Haegel², M. Dioguardi Burgio¹, V. Vilgrain¹, M. Ronot¹; ¹Clichy/FR, ²Palaiseau/FR
- SE-091 Cross sectional imaging of spleen: an approach to its common and uncommon conditions**
E.M. Mukesh; Chennai/IN

ONCOLOGY

- SE-093 Predicting recurrence in colon cancer stage I-III: a multicenter radiomics study**
M. de Bruin¹, S. Trebeschi¹, Z. Bodalal¹, M.A. Abdelatty¹, K. Chupetlovska², M. Pijl³, L. Kuijper¹, R. Beets-Tan¹; ¹Amsterdam/NL, ²Sofia/BG, ³Arnhem/NL
- SE-094 The impact of 68Ga-DOTATATE PET/CT on the initial staging of patients with gastroenteropancreatic neuroendocrine tumors**
 U. Metser¹, J. Duder¹, R. Hinzpeter², S. Murad¹, V. Murad¹, C. Ortega¹; ¹Toronto, ON/CA, ²Zurich/CH
- SE-095 The role of 18F-fdg MRI/PET for gastrointestinal cancer staging in clinical practice: is it worth?**
A. Borgheresi, A. Agostini, F. Ventura, F.M. Fringuelli, L. Ottaviani, V. Panni, G. Mantello, L. Burrioni, A. Giovagnoni; Ancona/IT
- SE-098 The accuracy of surgeons predicting the extent of surgery (CRS-HIPEC) with MRI**
C. Rijsemus, N. Kok, A. Aalbers, D. Lambregts, R. Beets-Tan, M. Lahaye; Amsterdam/NL
- SE-099 Development and validation of CTbased radiomics model of PET-negative residual CT masses: a potential biomarker for predicting relapsefree survival in non-Hodgkin lymphoma patients showing complete metabolic response**
N. Han, B. Park, M. Kim, Y. Cho, S. Han; Seoul/KR

POSTER PRESENTATION – SCIENTIFIC

PANCREAS BENIGN LESIONS

- SE-103 Pancreatic cystic tumor and its differentiation from fat-containing lesions in the setting of dual energy CT**
M. Lee, S. Lim, S.-Y. Choi, J. Lee; Bucheon/KR
- SE-104 Comparison of Dual Energy Computer Tomography (DECT) with magnetic resonance imaging for the identification of enhancing septa and mural nodules in cystic pancreatic lesions: a change in paradigm?**
C. Smith¹, X. Liu¹, K.Y. Elbanna¹, S.K. Jeyaraj¹, L. Guimaraes²; ¹Toronto, ON/CA, ²São Paulo/BR
- SE-105 A magnetic resonance imaging radiomic approach predicts the occurrence of worrisome features in branch duct-intraductal papillary mucinous neoplasm**
A. Galluzzo, F. Flammia, T. Innocenti, G. Danti, G. Chiti, G. Grazzini, A. Galli, V. Miele; Florence/IT
- SE-106 Impact of PCL imaging surveillance on patient experience**
R. Reeve; Portsmouth/UK
- SE-107 Evaluation of the diagnostic performance of a short MRI protocol for pancreatic IPMNs**
G. Ficarra, S. Mennella, M. D'Auria, A. Gastaldo; Savona/IT
- SE-108 Abbreviated MRCP protocol for follow-up of pancreatic cysts.**
M. Feeney¹, A. Angeli¹, S. Kashmoola¹, M. Strudwick², E. Hornsey¹, N. Kutaiba¹; ¹Melbourne, VIC/AU, ²Brisbane, QLD/AU

PANCREAS DIFFUSE DISEASE

- SE-109 Diagnosis of chronic pancreatitis using MRI features of the parenchyma - results from the multi-institutional minimap study**
T. Tirkes¹, D. Yadav², D.L. Conwell³, A.K. Dasyam², Z. Shah⁴, S. Venkatesh⁵, N. Takahashi⁵, A. Wachsman⁶, L. Li⁷, Y. Li⁷, S. Pandolf⁶, W. Park⁸, S. Vege⁵, P.A. Hart⁴, M. Topazian⁵, D.K. Andersen⁹, E.L. Fogel¹;
¹Indianapolis, IN/US, ²Pittsburgh, PA/US, ³Louisville, KY/US, ⁴Columbus, OH/US, ⁵Rochester, MN/US, ⁶Los Angeles, CA/US, ⁷Houston, TX/US, ⁸Stanford, CA/US, ⁹Bethesda, MD/US
- SE-110 Quantitative assessment of changes in pancreatic margins in relation to age in subjects without pancreatic disease undergoing magnetic resonance imaging**
E. Boffa, G.A. Zamboni, S. Monte, M. Borzi, M. Ambrosetti, G. Mansueto; Verona/IT

- SE-111 Shin scoring system for IPMN of the pancreas: long term follow-up**
F. Balducci¹, C. Cavalleri¹, C. Minelli¹, F. Crimi¹, E. Quaia¹, F. Vernuccio²; ¹Padua/IT, ²Palermo/IT
- SE-112 Increasing incidence of autoimmune pancreatitis on a tertiary hospital of north Greece**
A. Rigkas, M. Theodorou, A. Sotiriadou, M. Vogiatzi, V. Choutas, S. Papaioannou, A. Morichovitou; Thessaloniki/GR

PANCREAS MALIGNANT LESIONS

- SE-114 The utility of ultrahigh-resolution reconstructions of photon-counting detector CT scans in the diagnostics of pancreatic cystic lesions**
B.K. Budaj, D. Molnár, M. Benke, Á. Szücs, P.N. Kaposi, A. Szijártó, P. Maurovich-Horvat, I. Dudás; Budapest/HU
- SE-115 The interobserver agreement and diagnostic performance of contrast-enhanced MRI for predicting malignant potential of pancreatic IPMNs**
S.-Y. Choi¹, J. Min², J. Lee¹, J. Kim²; ¹Bucheon/KR, ²Seoul/KR
- SE-119 Early abdominal CT after distal pancreatectomy, allows timely diagnosis of complications**
V. Samaras, G. Apostologlou, M.-P. Mpoukis, V. Manos, A. Kiriakopoulou, A. Zormpala; Athens/GR

QUANTITATIVE IMAGING

- SE-121 Concordance between artificial intelligence computed tomography-based and bioimpedance-based analysis of body composition in a prospective study**
U. Fehrenbach, N.L. Beetz, T. Walter-Rittel, T.A. Auer, L. Segger, D. Geisel; Berlin/DE
- SE-122 Myosteatorsis is associated with coronary artery disease in obese and overweight patients**
F. Serfaty, L. Belem, M. Fritsch, A. Brandão; Rio de Janeiro/BR
- SE-123 Percutaneous thermal-ablation: evaluation of RFA effects based on a murine-model of solid tumor with MRI**
L. Tomaiuolo, L. Geraci, M. Todesco, F. Pasquazzo, F. Segato, R. De Robertis, M. D'Onofrio; Verona/IT
- SE-125 The role of CT-based body composition parameters in the prognosis of Covid-19**
E. Aydin¹, E. Guvel Verdi¹, O. Coskun¹, S. Sahin², A. Baykan², H. Sahin¹; ¹Izmir/TR, ²Adiyaman/TR

RADIOLOGIC-PATHOLOGIC CORRELATION

- SE-126 SSR-PET/CT outperforms liver biopsy in the diagnosis of liver metastases from differentiated neuroendocrine tumors (NET)**
F. Grawe, O. Öcal, M. Fabritius; Munich/DE
- SE-127 18F-FDG PET/MRI of primary hepatic malignancies: differential diagnosis and histologic grading**
N. Inan Gurcan, B. Koyuncu Sokmen; Istanbul/TR

TECHNICAL ADVANCES


- SE-128 Development And Validation Of Deep Neural Network With Neutralization Techniques For Opportunistic Screening In Ct Image : Osteoporosis, Sarcopenia, Cardiovascular Disease, Fatty Livers.**
J.-M. Kim¹, H.-J. Chung¹, S. Yoon², J. Yoon³, J. Lee³;
¹Medical IP Co., Ltd./KR, ²Seoul National University College of Medicine/KR, ³Seoul/KR
- SE-129 Optimization of iodine contrast volume for liver enhancement in low-voltage CT acquisitions of the abdomen: a retrospective study**
F. Lombardo¹, C. Longo¹, S. Crosara¹, F. Mellone¹, N. De Santis¹, M. Guerriero², M. Bonatti³, R. Valletta³, G. Foti¹; ¹Negrar/IT, ²Verona/IT, ³Bolzano/IT
- SE-130 Role of dual-energy CT in the follow-up of hepatocellular carcinoma treated with percutaneous thermal-ablation**
L. Geraci, L. Tomaiuolo, M. Tadiello, F. Spoto, M. Todesco, R. De Robertis, M. D'Onofrio; Verona/IT

ULTRASOUND

- SE-132 Evaluation of a new generation of US probe, the DAX (Dxeep Abdominal Transducer), in clinical abdominal ultrasound practice**
A. Maazouzi; Angers/FR
- SE-133 Can quantitative pixel analysis intensity of liver images improve the identification of cirrhosis on b-mode abdominal ultrasound? A pilot study**
S. Jamaruddin, A. Mohamed Afif, N. Sidek, J. Fong, S. Wu; Singapore/SG

WALL, PERITONEUM, MESENTERY

- SE-134 Primary peritoneal serous carcinomas: a spectrum of imaging findings**
K. Kim; Seoul/KR
- SE-135 Cross sectional imaging of retroperitoneal space: a deep insight into the retroperitoneal masses**
M. E.M.; Chennai/IN



INDUSTRY PROGRAMME

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INDUSTRY SPONSORED PROGRAMME – OVERVIEW

TUESDAY, JUNE 13, 2023

12:15 – 13:15 **SY 1** BAYER Symposium

THURSDAY, JUNE 15, 2023

12:45 – 13:45 **SY 4** BRACCO Symposium

WEDNESDAY, JUNE 14, 2023

12:45 – 13:45 **SY 2** GUERBET Symposium

12:45 – 13:45 **SY 3** GE Symposium



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Valencia, Spain | Tuesday June 13th

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“Advances in Liver Imaging: optimizing diagnostic accuracy in patients with focal liver lesions.”

From 12:15 to 13:15 | Auditorium 2



Welcome

Prof. Dr. Brancatelli, Palermo

5 min



Specific Pharmacokinetics and Pharmacodynamics of gadoxetic acid and their impact on the diagnostic workup of focal liver lesions.

Prof. Dr. Ahmed Ba'Ssalamah, Vienna

15 min



How can gadoxetic acid aid in cirrhotic patients?

Prof. Dr. Brancatelli, Palermo

15 min



How can gadoxetic acid aid in the characterization of hepatocellular carcinoma?

Prof. Dr. Vilgrain, Paris

15 min

Q&A

10 min

We look forward to welcoming you.

12:15 – 13:15 / Lunch Symposium

SY 1

Auditorium 2

BAYER: Advances in Liver Imaging: optimising diagnostic accuracy in patients with focal liver lesions

Moderator: G. Brancatelli, Palermo/IT

12:15 Welcome

G. Brancatelli, Palermo/IT

12:20 Specific Pharmacokinetics and Pharmacodynamics of gadoxetic acid and their impact on the diagnostic workup of focal liver lesions

A. Ba-Ssalamah, Vienna/AT

12:35 How can gadoxetic acid aid in cirrhotic patients?

G. Brancatelli, Palermo/IT

12:50 How can gadoxetic acid aid in the characterization of hepatocellular carcinoma?

V. Vilgrain, Clichy/FR

13:05 Questions and answers

G. Brancatelli, Palermo/IT

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12:45 – 13:45 / Lunch Symposium

SY 2

Auditorium 2

GUERBET: Challenge your Expertise in Advanced Abdominal Clinical Cases

Moderator: D. Ippolito, Monza/IT

12:45 Introduction

D. Ippolito, Monza/IT

12:50 Challenges in the liver: when the pathologist becomes your best friend

A. Torregrosa Andrés, Valencia/ES

13:05 Liver and Pancreas, to be or not to be cystic

R. Sartoris, Paris/FR

13:20 The forgotten organs...

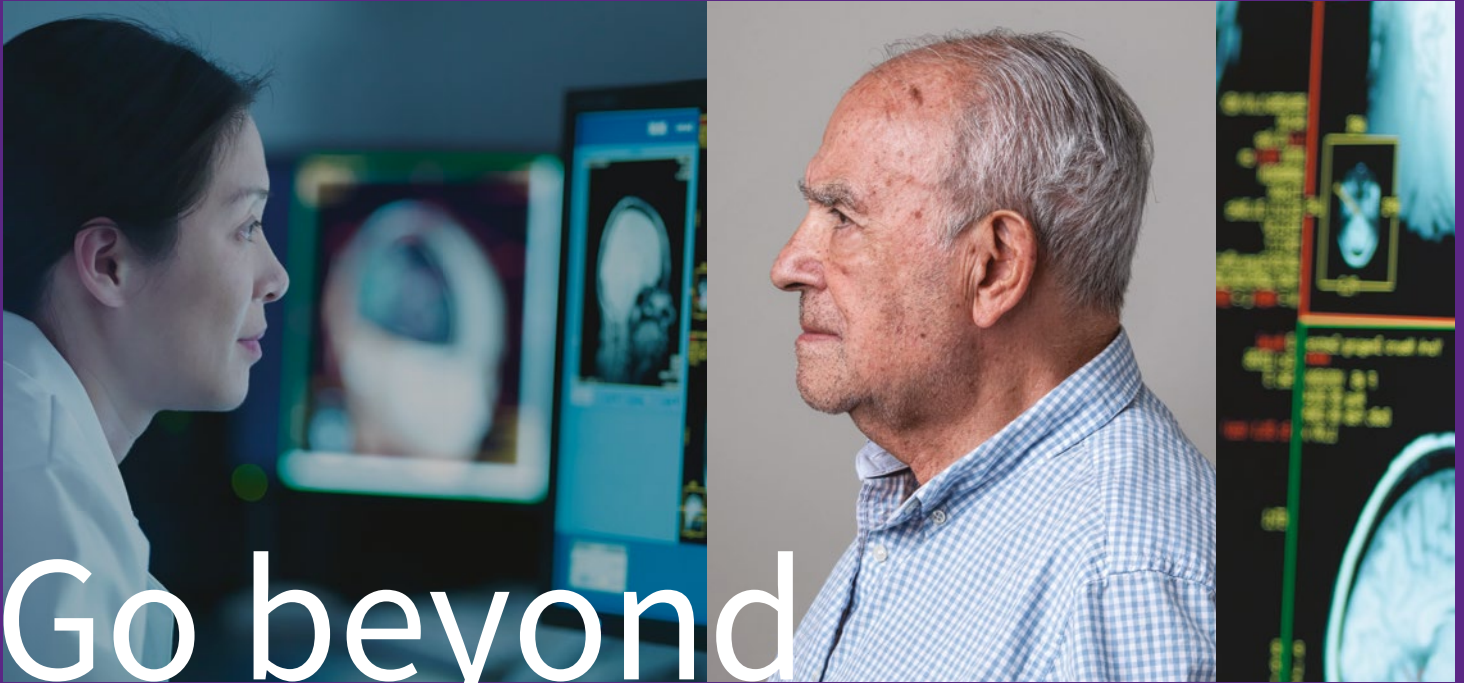
D. Ippolito, Monza/IT

13:35 Questions and answers



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12:45 – 13:45 / Lunch Symposium

SY 3

Auditorium 3

GE HEALTHCARE: Exploring recent clinical developments in abdominal MR Imaging

Moderator: G. Brancatelli, Palermo/IT

12:45 Introduction

G. Brancatelli, Palermo/IT

12:50 Hepatobiliary MRI in 2023: what's in my toolkit?

D. Bowden, Cambridge/UK

13:10 Q&A

13:15 Fast body MRI: acceleration and optimization of body protocols with deep learning reconstruction and other emerging techniques

A. Luna Alcalá, HT Medica/ES

13:35 Q&A



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LIFE FROM INSIDE

12:45 – 13:45 / Lunch Symposium

SY 4

Auditorium 2

BRACCO: Assessing treatment response in abdominal oncology: the complementary roles of contrast-enhanced CT and MRI

Moderator: L. Martí-Bonmatí, Valencia/ES

12:45 Introduction

L. Martí-Bonmatí, Valencia/ES

12:50 How and when is contrast-enhanced CT the technique of choice for assessing treatment response in abdominal oncology?

M. Eisenblaetter, Freiburg/DE

13:10 Assessing treatment response in the liver: are there differences between hepatobiliary contrast agents

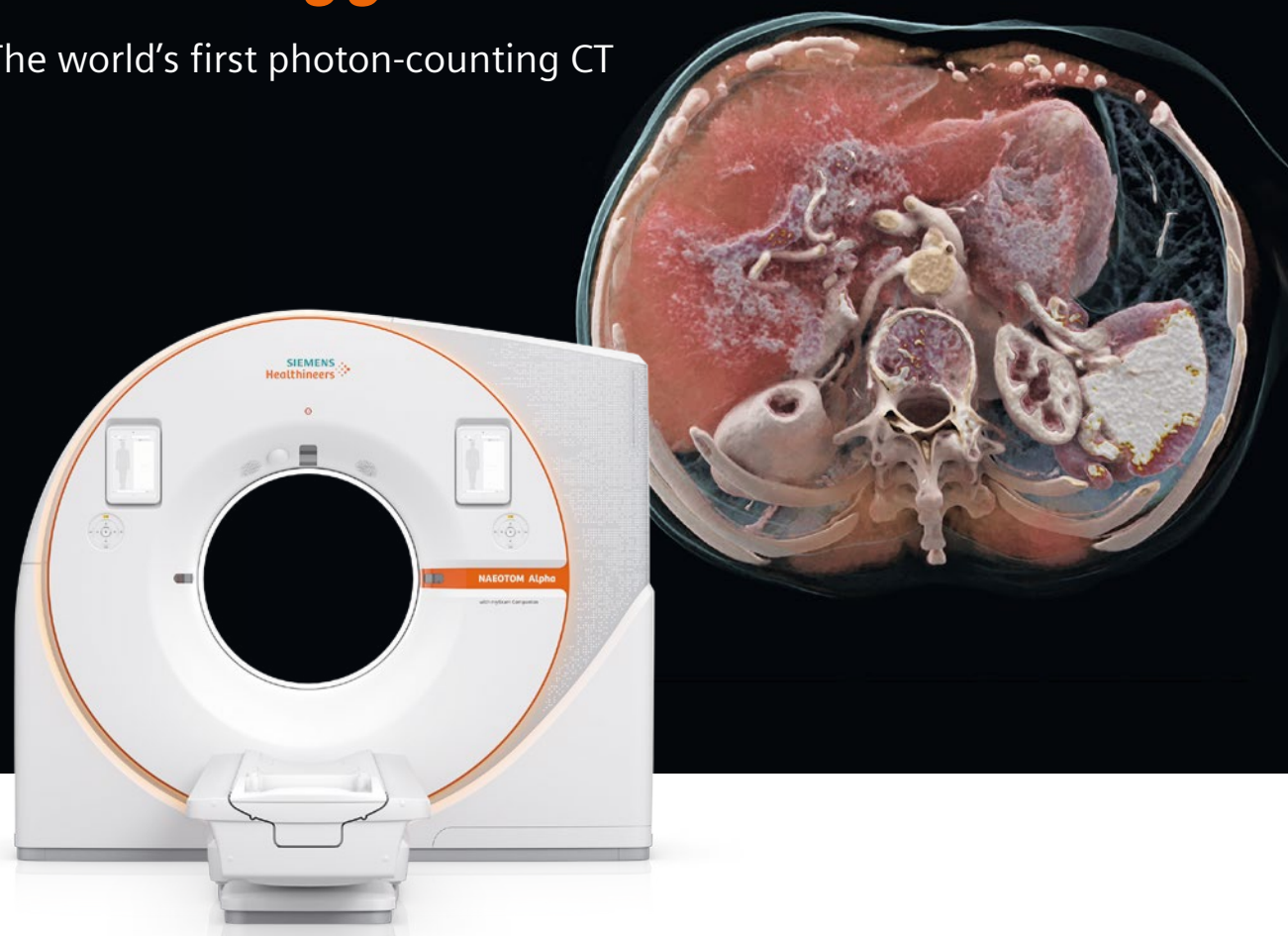
G. Morana, Treviso/IT

13:30 Questions and answers



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Seville, Spain
April 13 - 14, 2023

Liver Imaging Workshop

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April 20 - 21, 2023

Junior ESGAR Summer School

Modica (Sicily), Italy
July 10 - 14, 2023

Liver Imaging Workshop

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Pancreas Imaging Workshop

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Rectal cancer staging and restaging on MRI

Amsterdam, The Netherlands
December 13 - 14, 2023

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Liver Case-based Workshop

Part 1: Kick-off Workshop
November 9, 2023

Part 2: Self case reviewing
November 9 - December 9, 2023

Part 3: Meet the expert sessions
December 11, 2023

Acute Abdomen Workshop

November 16 - 17, 2023

Rectal cancer staging and restaging on MRI

Part 1: Kick-off Workshop
December 15, 2023

Part 2: Self case reviewing
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Part 3: Meet the expert sessions
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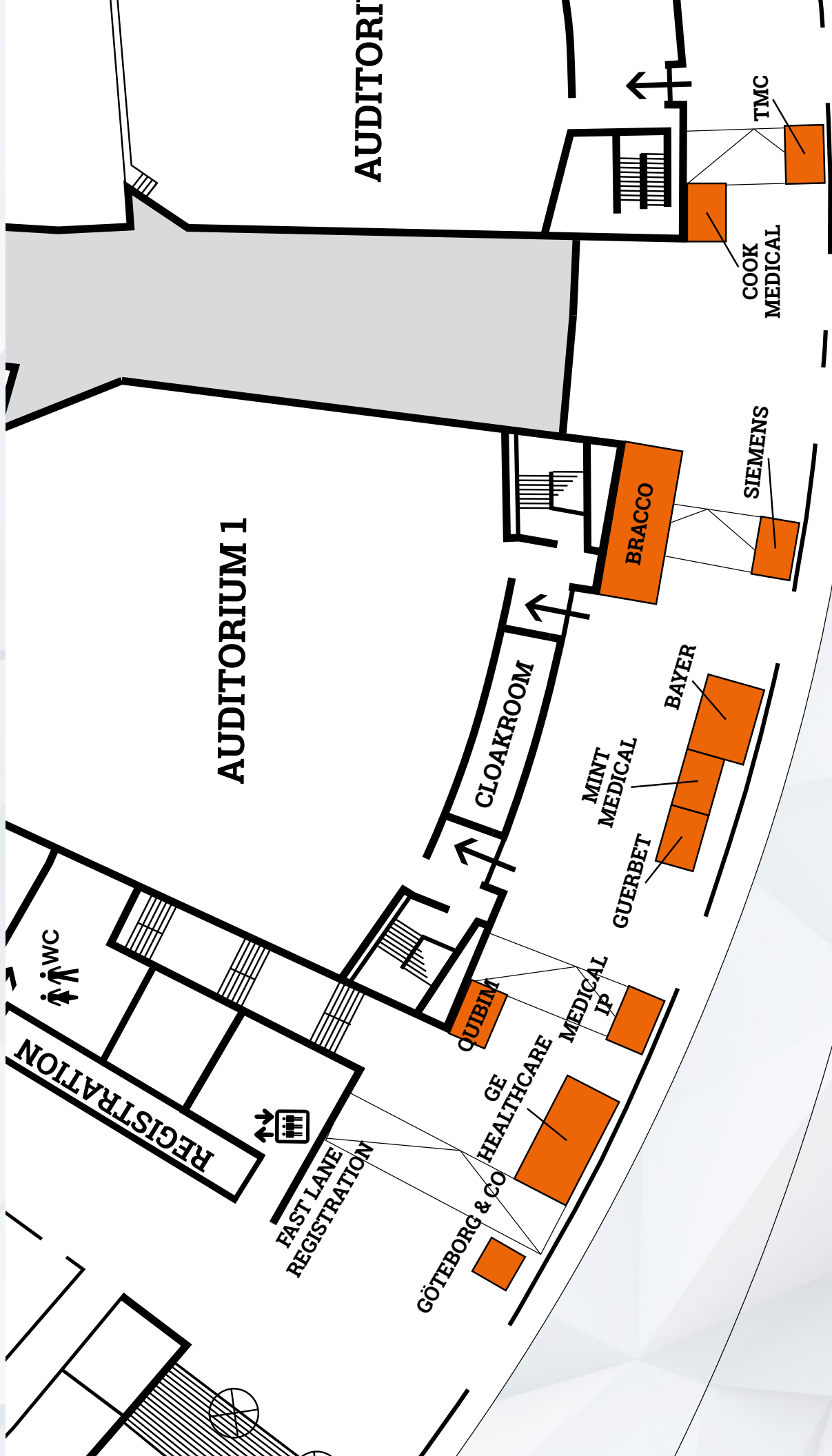
Avenida Aragón 30, 13th floor, Office I-J
ES – 46021 Valencia
Phone: +34 961 243 225
E-Mail: communication@quibim.com
<https://quibim.com/>

SIEMENS HEALTHINEERS

Henkestr. 127
91052 Erlangen
Germany
E-Mail: kontakt@siemens-healthineers.com
<http://www.siemens-healthineers.com/>

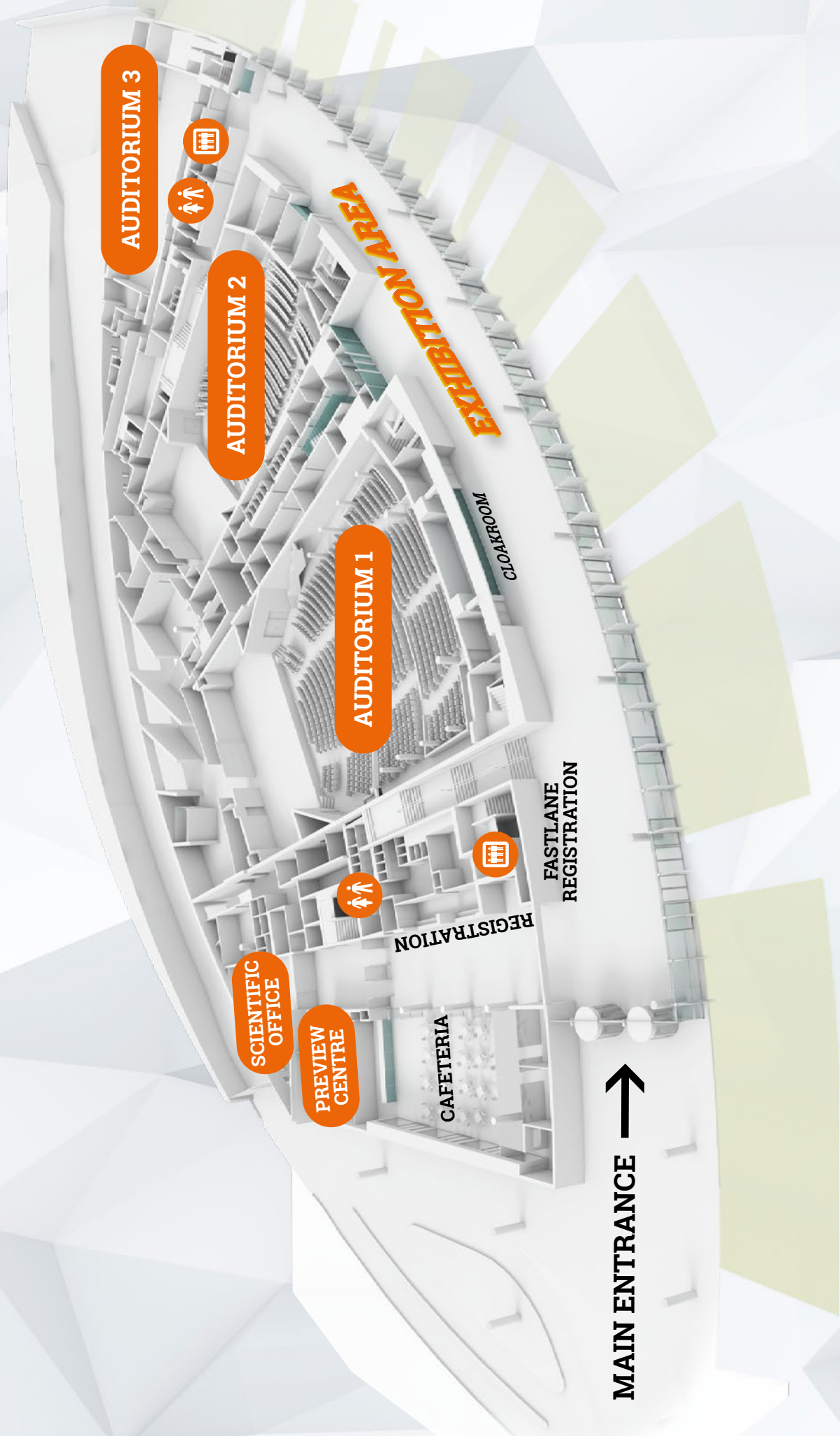
TELEMEDICINE CLINIC – A UNILABS COMPANY

Torre Mapfre, C/ Marina 16-18, 33rd Floor
ES – 08005 Barcelona
Phone: +34 93 550 0750
E-Mail: info@telemedicineclinic.com
<https://www.telemedicineclinic.com/>



EXHIBITION AREA

FLOORPLAN ENTRANCE LEVEL



AUDITORIUM 3



AUDITORIUM 2

AUDITORIUM 1



SCIENTIFIC OFFICE

PREVIEW CENTRE

CAFETERIA

REGISTRATION

CLOAKROOM

FASTLANE REGISTRATION

EXHIBITION AREA

MAIN ENTRANCE 



ROOM 1

ROOM 3

MEETING ROOM 2

MEETING ROOM 1

YOUNG ESGAR

CTC CENTRE

AUS CENTRE

FLOORPLAN LEVEL 1

FLOORPLAN LEVEL 2



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