



ESGAR

36th Annual Meeting and Postgraduate Course

2025



May 13-16

AMSTERDAM
THE NETHERLANDS

PRELIMINARY PROGRAMME

ESGAR 2025 PRELIMINARY PROGRAMME

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IMPORTANT DATES

Preliminary programme available

October 2024

Abstract Submission DEADLINE

November 22, 2024

Registration opens

December 9, 2024

Notifications of acceptance to presenters

January 2025

Early registration deadline

February 12, 2025

Pre-registration deadline

April 9, 2025

CME

An application will be made to the EACCME for CME accreditation of this event. The EACCME is an institution of the UEMS (www.uems.eu).

The number of credit hours of European external CME credits will be announced on the ESGAR website and in the Final Programme.

CONTRIBUTING SOCIETIES



ESTRO



COMMITTEES

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Prof. Jaap Stoker

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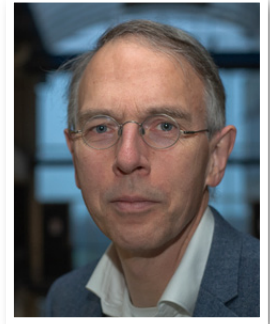
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INVITATION LETTER



Dear Colleagues,

It is a great honour for me to invite you – also on behalf of the Dutch – to the 36th ESGAR Annual Meeting and Postgraduate Course May 13 – 16, 2025 in Amsterdam, the Netherlands.

This is the second time that the ESGAR Annual Meeting and Postgraduate Course is held in the Netherlands. The first occasion was in 1997 in Amsterdam, and it was envisioned to take place in the Netherlands in 2020 but unfortunately it had to be cancelled at short notice because of the COVID pandemic. In the intervening 28 years ESGAR has grown from an – already at that time – established meeting to the premier gastrointestinal and abdominal imaging meeting.

The ESGAR 2025 Annual Meeting and Postgraduate Course brings you a state of the art, in depth overview of gastrointestinal and abdominal radiology in 2025 and beyond. Experts in the field will provide you with an update on topics from your daily practice as well as what is new in the field. Educational formats include lectures, tutorials, workshops, educational pathway of the European training curriculum (School of ESGAR), Cases of the Day, and rad-path education (Nick Gourtsoyiannis Foundation Course). There will be a three-day parallel ultrasound program, including hands-on sessions on advanced ultrasound techniques and on dedicated bowel ultrasound. Cutting edge science is presented for all those looking for the next steps in gastrointestinal and abdominal radiology. Responsible leadership including soft skills and sustainability is part of the program.

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

ESGAR 2025 will also be the place to meet, have a cup of coffee with your co-workers and friends and a place to get to know new colleagues.

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

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

The 36th ESGAR Annual Meeting and Postgraduate Course promises to be the next successful ESGAR meeting. I hope to welcome and meet you in Amsterdam in 2025!

Sincerely,

A handwritten signature in black ink, appearing to be 'Jaap Stoker', written in a cursive style.

Prof. Jaap Stoker
ESGAR 2025 Meeting President



ESGAR

Annual Meeting and Postgraduate Course

2025



EDUCATIONAL AND SCIENTIFIC PROGRAMME FEATURES

ABBREVIATIONS

The following abbreviations are used in the programme:

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

CASES OF THE DAY

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

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 will be announced in the ESGAR Newsletter.

ESGAR TUTORIALS

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

#SINGLE TOPIC

These workshops are addressing specific topics that are considered as important. One or two experts are presenting the topic, mostly based on clinical cases and with as much interactivity as desirable.

#FROM MY WORKSTATION

The speaker will discuss common clinical scenarios through challenging cases. The teaching methods will be designed to maximise active audience involvement. These workshops will help to learn how to understand and manage these cases.

At the conclusion of this live activity, participants will be able to:

- Identify pearls and pitfalls of diagnostic imaging modalities
- Compare the role of imaging modalities in different clinical scenarios
- Recommend imaging algorithms for appropriate patient management

#STRUCTURED REPORTING

Based on case files, the speaker will present relevant diagnostic findings and the crucial information on disease staging to be included in a structured report. At the conclusion of this live activity, participants will be able to:

- Identify relevant imaging findings and components to be included in the standardised report
- Use templates reflecting the radiologist attitude, perception and capability in different clinical scenarios
- Understand the added value of structured reporting for better patient management

In 2025, we are happy to offer a new format – introduced at ESGAR 2024:

#OPEN FORUM

This new tutorial format is implemented to increase direct interactivity and communication with the audience. The moderator will prepare a few “teaser” questions to introduce the discussion and will incite the attendees to lively participate to the Q&A.

IMAGE GUIDED THERAPY

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

EDUCATIONAL AND SCIENTIFIC PROGRAMME FEATURES

INDUSTRY SYMPOSIA AND WORKSHOPS

From Tuesday to Thursday, symposia and workshops will be held in collaboration with industrial companies and corporate partners. The subjects of these symposia will include a variety of “hot topics” concerning the ongoing development in some major fields of abdominal diagnostic and interventional radiology.

LECTURE SESSIONS

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

PLENARY SESSIONS

One Case - Three Lessons

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

Tricky Cases from my day job

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

This popular session format from previous ESGAR Annual meetings will – for the first time – be held in a Plenary Session format. Organised by YOUNG ESGAR, it involves brief case presentations and interactive discussion of challenging cases from everyday clinical practice.

Nick Gourtsoyiannis Foundation Course I and II

This educational feature, named after Prof. N. Gourtsoyiannis, is a mini rad-path course designed to teach fundamental imaging findings in specific abdominal conditions correlated with up-to-date pathologic information. The specific topics to be discussed in this year's rad-path course are the upper gastrointestinal neuroendocrine tumours and colon cancer.

POSTGRADUATE COURSE

At ESGAR 2025, the Postgraduate Course “Navigating uncertainty after treatment” will highlight how to deal with the challenges encountered in assessing treatment response as well as in complications after treatment.

Topics on assessing treatment response include inflammatory diseases and local and systemic therapy in oncology. For diagnosing post treatment complications emphasis is on post-surgical complications and complications after local or systemic therapy.

The sessions conclude with an interactive, case-based discussion that emphasises key challenges encountered in daily practice.

RESEARCH TUTORIAL

The research tutorial will focus on how to design, write up and publish a high-quality radiology research paper. The series will start with a description on the importance of statistical planning in any research study from an expert statistician specialising in diagnostic imaging. The tutorial will highlight common pitfalls in statistics and how to avoid them. Guidance for writing up radiological research will then be considered with tips and tricks from a real expert with several hundred publications. Finally, a journal editor will detail what they expect and how to increase your chance of acceptance. There will then follow an open forum for questions and discussion. Please do join us for what will be an excellent session.

SCHOOL OF ESGAR

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

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.

In 2025 the most fundamental and important aspects of pancreatic cystic lesions, navigating the arterial, venous, and lymphatic pathways, photon-counting CT, cholangiocarcinoma and fluoroscopy in GI imaging will be covered.

EDUCATIONAL AND SCIENTIFIC PROGRAMME FEATURES

SCIENTIFIC EXHIBITION - POSTER EXHIBITION

All scientific and educational exhibits (posters) at ESGAR 2025 will be displayed in electronic poster format. The poster system allows registrants to submit their exhibits online, to view them in the conference centre and send selected material to participants' individual e-mail addresses for easy referencing. The scientific and educational posters displayed at ESGAR 2025 in the electronic poster exhibition will be included in the permanent ESGAR Online Poster Database after the meeting.

SCIENTIFIC SESSIONS

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

SPECIAL HANDS-ON TRAINING CENTRES

CT COLONOGRAPHY TRAINING CENTRE

The programme offered at the CTC Training Centre will provide participants dedicated time for self-reading the cases on a CTC workstation, followed by comprehensive case-solving and thorough explanations by our expert speakers.

ULTRASOUND TRAINING CENTRE

At ESGAR 2025 the modality of ultrasound is one of the highlighted topics - this year Ultrasound Training Centre will feature two parts – an Advanced Liver Ultrasound programme and a Bowel Ultrasound programme.

Moreover, live demonstrations and hands-on sessions guided by experts will help the participants to actively learn how to apply those techniques.

The ESGAR Liver Advanced Ultrasound programme will cover everything from basic technical aspects and guidelines to multiparametric ultrasound and application of innovations for Liver Ultrasound. The sessions are dedicated to the benign and malignant focal liver lesions, including CEUS, LI-RADS

classification, as well as interventional procedural assistance, post-treatment assessment. Diffuse liver disease will have a special focus with an emphasis on ultrasound quantification of liver fibrosis and steatosis. Participants will have LIVE DEMO and Hands-on sessions, assisted by experts with live models.

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

ABSTRACT SUBMISSION

The ESGAR Annual Meeting has evolved into a global platform for sharing research in gastrointestinal and abdominal radiology. It offers a high-quality educational and scientific programme. The programme, created by the ESGAR 2025 Programme Committee, promotes excellent scientific research and encourages the sharing of the latest findings in diagnostic and interventional abdominal and GI radiology.

With a commitment to inclusivity and representation on a global scale, the ESGAR 2025 Programme Committee invites the submission of abstracts for scientific and educational presentations. These submissions will be reviewed, and selected abstracts will have the opportunity to shine through scientific (oral) presentations or electronic poster presentations, ensuring a well-rounded and diverse scientific program that resonates with radiologists from around the world.

ABSTRACT SUBMISSION DEADLINE: NOVEMBER 22, 2024

GENERAL INFORMATION AND GUIDELINES

Scientific abstracts (Scientific Presentations and Posters)

must be structured as follows:

- Purpose
- Materials and Methods
- Results
- Conclusion

Educational Poster abstracts

must be structured as follows:

- Learning objectives
- Background
- Imaging Findings or Procedure Details
- Conclusion
- Media files: brief and neutrally designed PowerPoint presentation (max. 3-4 slides) summarising the Educational Poster

Abstracts longer than 250 words will not be accepted - by the system.

Projects can only be submitted in one presentation category. Posters already on the Poster database may not be re-submitted to ESGAR. Accepted scientific presentations will be published online in a supplement to "Insights into Imaging".

Further details are available in the online abstract submission system.

NOTIFICATION OF ACCEPTANCE

Presenters of all abstract types will receive the notifications of acceptance via e-mail in January 2025. Presenters with accepted abstracts for posters will receive a link to the e-Poster system by e-mail, enabling them to upload their poster presentation(s) prior to the meeting.

If you wish to withdraw your submission after having confirmed your acceptance, inform the Central ESGAR Office in writing (via e-mail) immediately. Please note that all presenters need to register for the congress!

SUBMIT YOUR RESEARCH AND EDUCATIONAL WORK!

PRELIMINARY PROGRAMME

PROGRAMME OVERVIEW – TUESDAY, MAY 13

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

PROGRAMME OVERVIEW – THURSDAY, MAY 15

	Auditorium Ground Floor	Forum Ground Floor	Emerald Room First Floor	E 102 First Floor	E 103/104 First Floor	E 105/106 First Floor	E 107/108 First Floor	G 102/103 First Floor
08:00-08:30	ET 15 Acute and chronic cholecystitis	ET 16 Surveillance for IPMN of the pancreas	ET 17 Acute arterial disease for abdominal	ET 18 Retroperitoneal masses	ET 19 The acute abdomen in children	ET 20 Pelvic floor imaging revisited		US 5 Basics of IUS
08:30-09:00								
09:00-09:30	LS 5 Radzina: Surveillance and imaging of HCC with Ultrasound and CEUS LIRADS	LS 6 Practical applications of AI in abdominal radiology	ET 21 Local tumour control following microwave ablation	ET 22 Metastatic colorectal cancer	SS 6	SS 7	CTC 4	US 6 Hands-on session with healthy volunteers
09:30-10:00								
10:00-10:30				ET 23 Imaging of the pancreas				
10:30-11:00								
11:00-11:30	SOE 3 Basics of imaging techniques: Photon-counting CT	ET 24 Richard Barron Tutorial: Portal hypertension	ET 25 How radiologists can benefit from social media	IGT 2 How do I do it - IR procedures for everyday radiological practice	SS 8	SS 9	CTC 5	US 7 IUS in inflammatory bowel disease assessment
11:30-12:00								
12:00-12:30								
12:30-13:00								
13:00-13:30		Industry Symposium		Industry Symposium	ET 26 How to review and report HPB tumours prior to surgery	ET 27 Closed loop obstruction: time is bowel	Ind. WS CTC Slot (tbc)	
13:30-14:00								
14:00-14:30			ET 28 A clinician requests CT after point-of-care US: concepts					
14:30-15:00	LS 7 ESGAR meets ESUR Infections of lower abdomen	LS 8 Mesenteric ischemia	ET 29 Effective time management and prioritization skills	SOE 4 Cholangio-carcinoma	SS 10	ET 30 Beyond adenocarcinoma	CTC 6	
15:00-15:30								
15:30-16:00								
16:00-16:30								US 8 Hands-on session with IBD patients
16:30-17:00		HL 2 ASAR Lecture						
17:00-17:30		PS 3 Tricky Cases						
17:30-18:00								
18:00-18:30				ESGAR General Assembly				
18:30-19:00								

PROGRAMME OVERVIEW – FRIDAY, MAY 16

	Auditorium Ground Floor	Forum Ground Floor	Emerald Room First Floor	E 102 First Floor	E 103/104 First Floor	E 105/106 First Floor	G 102/103 First Floor			
08:00-08:30	ET 31 Cancer of unknown primary	ET 32 The Reporting and Data Systems (RADS) of the abdomen	ET 33 The many faces of IgG4-related disease in the abdomen	ET 34 Liver infections: Differential diagnosis and potential pitfalls	ET 35 The role of nuclear imaging in GI and hepatobiliary	ET 36 Biliary procedures – indications				
08:30-09:00										
09:00-09:30	LS 9 Imaging assessment of pancreatic cancer resectability: An update in imaging strategy?	LS 10 ESGAR - ESTRO Joint Session Rectal cancer management	ET 37 Under pressure: Resilience and understanding ...	ET 38 Forensic abdominal imaging	SS 11	SS 12	US 9 Role of IUS in clinical decision-			
09:30-10:00										
10:00-10:30				ET 39 Deep dive in hepatocellular adenoma					US 10 Advanced IUS in inflammatory bowel disease	
10:30-11:00										
11:00-11:30	SOE 5 Fluoroscopy in GI imaging	ET 40 The never-ending Gd-BOPTA vs Gd-EOB dilemma	ET 41 Tumours of the stomach and duodenum	IGT 3 HCC – Role of radiology	SS 13	SS 14	US 11 Hands-on session with IBD patients			
11:30-12:00										
12:00-12:30										
12:30-13:00		ET42 Incidentalomas in the spleen, gallbladder and adrenal								
13:00-13:30										
13:30-14:00		HL 3 SAR Lecture								
14:00-14:30										
14:30-15:00		PS 4 / PS 5 Nick Gourtsoyiannis Foundation Course - Rad-path correlation								
15:00-15:30										
15:30-16:00										
16:00-16:30										
16:30-17:00										
17:00-17:30										
17:30-18:00										

08:15 – 10:00 / POSTGRADUATE COURSE

PG 1 INFLAMMATION?! LET'S CALL THE RADIOLOGIST!

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

08:15 **Welcome to ESGAR 2025!**

08:30 **Acute severe, complicated pancreatitis – how to assess treatment response?**

Giulia Zamboni, Verona/IT

Learning objectives:

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

08:45 **Primary sclerosing cholangitis – when is the treatment working?**

Aristeidis Grigoriadis, Stockholm/SE

Learning objectives:

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

09:00 **Luminal Crohn's disease – inflamed or fibrosed?**

Isabelle De Kock, Ghent/BE (Rising Star)

Learning objectives:

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

09:15 **Perianal Crohn's disease – when is it healed?**

Stuart Andrew Taylor, London/UK

Learning objectives:

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

09:30 **Case Files**

10:45 – 12:15 / POSTGRADUATE COURSE

#LVL
II

PG 2

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

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

10:45

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

Olga Brook, Boston, MA/US

Learning objectives:

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

11:05

Response assessment after intra-arterial therapies of malignant liver lesions

Maxime Ronot, Clichy/FR

Learning objectives:

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

11:25

Malignant biliary obstruction: How to assess treatment response and complications

Maria Antonietta Bali, Brussels/BE

Learning objectives:

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

11:45

Case Files

14:00 – 14:30

OL 1

ESGAR 2025 OPENING LECTURE

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

Ultra-high resolution imaging of gastrointestinal development and anatomy

Bernadette de Bakker, Amsterdam/NL

14:30 – 16:00 / POSTGRADUATE COURSE



PG 3

SYSTEMIC TREATMENT IN ONCOLOGY: HOW DO I EVALUATE RESPONSE?

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

14:00

Chemotherapy and RECIST – just trials or routine practice?

Clarisse Dromain, Lausanne/CH

Learning objectives:

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

14:20

Immunotherapy – what's the difference

Dow-Mu Koh, Sutton/UK

Learning objectives:

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

14:40

Liver metastases after chemotherapy – where to begin?

Giuseppe Brancatelli, Palermo/IT

Learning objectives:

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

15:00

Case Files



16:30 – 18:00 / POSTGRADUATE COURSE

PG 4

THE POSTOPERATIVE PUZZLE: A CLOSER LOOK AT COMPLICATIONS

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

16:00

Uncovering the problem: Postoperative complications in bariatric patients

Damian Tolan, Leeds/UK

Learning objectives:

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

16:20

Unravelling the layers: Imaging of the abdominal wall

Andrew Plumb, London/UK

Learning objectives:

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

16:40

Untangling the bowel: Strategic approaches to post-surgical complications

Sabine Schmidt-Kobbe, Lausanne/CH

Learning objectives:

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

17:00

Case Files

08:00 – 08:45 / ESGAR TUTORIALS

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

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



Learning objectives:

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

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

Yves Menu, Paris/FR



Learning objectives:

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

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

Moderator: Maria Antonietta Bali, Brussels/BE

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



Learning objectives:

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

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

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



Learning objectives:

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

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

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



Learning objectives:

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

08:00 – 08:45 / ESGAR TUTORIAL

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

Nino Bogveradze, Vienna/AT; Lennart Blomqvist, Stockholm/SE

Learning objectives:

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



09:00 – 09:45 / ESGAR TUTORIALS

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

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

Learning objectives:

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



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

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

Learning objectives:

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



09:00 – 10:30 / LECTURE SESSION

LS 1

THE INS AND OUTS OF OESOPHAGEAL CANCER

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



09:00

What does the clinician want to know?

Peter van Rossum, Amsterdam/NL (radiotherapist)

Learning objectives:

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

09:15

Staging of oesophageal cancer

Clarisse Dromain, Lausanne/CH

Learning objectives:

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

09:30

Response assessment and postoperative complications of oesophageal cancer

Kieran Foley, Llatrisant/UK

Learning objectives:

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

09:45

MDT with cases by the moderators

09:00 – 10:30 / LECTURE SESSION

LS 2

STEATOTIC LIVER DISEASE: IS THIS PATIENT AT RISK?

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

#LVL
II

09:00

How to discriminate between simple hepatic steatosis and MASLD:

How to assess and how to report

Valerie Vilgrain, Clichy/FR

Learning objectives:

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

09:20

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

Sudhakar Venkatesh, Rochester, MN/US

Learning objectives:

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

09:40

US vs MRI in steatotic liver disease

Marco Dioguardi Burgio, Clichy/FR

Learning objectives:

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

10:00

Q&A and case-based discussion

WEDNESDAY, MAY 14

09:00 – 10:30 / SCIENTIFIC SESSIONS

SS 1 TITLE TO BE ANNOUNCED

SS 2 TITLE TO BE ANNOUNCED

10:00 – 10:45 / ESGAR TUTORIAL

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

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

Learning objectives:

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



11:00 – 12:00 / ESGAR TUTORIALS

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

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

Learning objectives:

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



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

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

Learning objectives:

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



11:00 – 12:15 / SCHOOL OF ESGAR

#LVL
I

SOE 1

PANCREATIC CYSTIC LESIONS: FROM BASIC KNOWLEDGE TO RECENT GUIDELINES

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

11:00

Which imaging modalities

Raffaella Pozzi Mucelli, Stockholm/SE

Learning objectives:

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

11:30

Management of pancreatic cystic lesions: Role of the radiologist

Wolfgang Schima, Vienna/AT

Learning objectives:

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

12:00

Q&A

11:00 – 12:30 / IMAGE GUIDED THERAPY

#LVL
II

IGT 1

ACUTE ABDOMINAL HAEMORRHAGE

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

11:00

Detection of haemorrhage – protocols that work

Olga Brook, Boston, MA/US

Learning objectives:

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

11:20

Variceal upper GI haemorrhage

Otto van Delden, Amsterdam/NL

Learning objectives:

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

11:40

Non-variceal upper and lower GI haemorrhage

Romarc Loffroy, Dijon/FR

Learning objectives:

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

#LVL
III

12:00

Haemorrhage in liver and spleen

Thomas Helmberger, Munich/DE

Learning objectives:

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

12:20

Panel discussion

WEDNESDAY, MAY 14

11:00 – 12:30 /SCIENTIFIC SESSIONS

SS 3 TITLE TO BE ANNOUNCED

SS 4 TITLE TO BE ANNOUNCED

12:45 – 13:30 / ESGAR TUTORIAL

ET 12 Acute pain in the RLQ: Hands-off please! #SINGLE TOPIC

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

Learning objectives:

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

#LVL
11

12:45 – 14:15 / RESEARCH TUTORIAL

RT 1

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

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



12:45

Have you thought about the statistics?

Sue Mallett, London/UK

Learning objectives:

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

13:05

How to write a great paper

Steve Halligan, London/UK

Learning objectives:

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

13:25

What is the journal really looking for?

Giulia Zamboni, Verona/IT

Learning objectives:

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

13:45

Discussion

13:45 – 14:30 / ESGAR TUTORIAL

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

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



Learning objectives:

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

14:30 – 16:00 / LECTURE SESSION

LS 3

IMAGING ABDOMINAL TRAUMA: ALL STAGES AND AGES

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



14:30

Immediate imaging

Raminta Luksaite-Lukste, Vilnius/LT

Learning objectives:

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

14:50

Imaging delayed presentations and complications

Markus Obmann, Basel/CH

Learning objectives:

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

15:10

Imaging paediatrics

Younes Colli, Lyon/FR (ESPR)

Learning objectives:

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

15:30

Q&A and case-based discussion

14:30 – 16:00 / LECTURE SESSION

LS 4

ABDOMINAL IMAGING FOR PLANET SUSTAINABILITY: CARING ABOUT FUTURE TODAY

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

14:30

Turn it off! Learning about the energy consumption of Radiology departments

Jan Vosshenrich, Basel/CH

Learning objectives:

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

14:45

Is this really all needed? Clinical strategies to reduce energy consumption in abdominal imaging

Tobias Heye, Basel/CH

Learning objectives:

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

15:00

Let it go... or not? Where does all the Iodine-based contrast-media go to

Helena Dekker, Nijmegen/NL

Learning objectives:

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

15:15

Toxic modalities? How to solve the Gadolinium problem

Douraid Ben Salem, Brest/FR

Learning objectives:

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

15:30

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

14:30 – 16:00 / SCIENTIFIC SESSION
SS 5 **TITLE TO BE ANNOUNCED**



14:45 – 16:00 / SCHOOL OF ESGAR
SOE 2 **NAVIGATING THE ARTERIAL, VENOUS,
AND LYMPHATIC PATHWAYS**

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

14:45 **Exploring abdominal parenchymal organ vasculature**
Giorgia Porrello, Palermo/IT

Learning objectives:

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

15:15 **Revealing gastrointestinal tract vasculature**
Benjamin Rea, Sheffield/UK

Learning objectives:

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

15:45 **Q&A**

15:00 – 15:45 / ESGAR TUTORIAL

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

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

Learning objectives:

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



WEDNESDAY, MAY 14

16:30 – 17:00 / HONORARY LECTURE

HL 1

ESGAR HONORARY LECTURE

Moderator: Marc Zins, Paris/FR

16:35

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

Hans-Ulrich Laasch, Manchester/UK

17:00 – 18:15 / PLENARY SESSION

PS 2

ONE CASE – THREE LESSONS

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



17:00

Introduction

Manuela França, Porto/PT

17:03

Panelists

Maria Antonietta Bali, Brussels/BE

Anuradha Chandramohan, Vellore/IN

Nikolaos Kartalis, Stockholm/SE

Jakob Kist, Naarden/NL

Cher Heng Tan, Singapore/SG

Mathilde Wagner, Paris/FR

Christoph J. Zech, Basel/CH

17:45

Discussion / Q&A

08:00 – 08:45 / ESGAR TUTORIALS

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

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

#LVL
II

Learning objectives:

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

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

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

#LVL
II

Learning objectives:

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

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

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

#LVL
II

Learning objectives:

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

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

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

#LVL
II

Learning objectives:

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

ET 19 The acute abdomen in children #SINGLE TOPIC

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

#LVL
II

Learning objectives:

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

08:00 – 08:45 / ESGAR TUTORIAL

ET 20 Pelvic floor imaging revisited #SINGLE TOPIC

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

Learning objectives:

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



09:00 – 09:45 / ESGAR TUTORIALS

ET 21 Local tumour control following microwave ablation – lessons learnt from the CIEMAR trial #SINGLE TOPIC

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

Learning objectives:

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



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

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

Learning objectives:

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



09:00 – 10:30 / LECTURE SESSION

LS 5

RADZINA: SURVEILLANCE AND IMAGING OF HCC WITH ULTRASOUND AND CEUS LIRADS

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



09:00 Surveillance and imaging of HCC with Ultrasound

Maija Radzina, Riga/LV

Learning objectives:

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

09:20 Management of HCC with LIRADS CT/MRI

Roberto Cannella, Palermo/IT (Rising Star)

Learning objectives:

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

09:40 LIRADS: Treatment response

Alessandro Furlan, Pittsburgh, PA/US

Learning objectives:

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

10:00 Q&A and case-based discussion

09:00 – 10:30 / LECTURE SESSION

LS 6

PRACTICAL APPLICATIONS OF AI IN ABDOMINAL RADIOLOGY

Moderators: Vicky Goh, London/UK; Luis Martí-Bonmatí, Valencia/ES



09:00

Crash course in AI: Simplifying the fundamentals

Laure Fournier, Paris/FR

Learning objectives:

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

09:20

Abdominal AI adventures: Exploring clinical applications

Raquel Perez Lopez, Barcelona/ES

Learning objectives:

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

09:40

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

Nickolas Papanikolaou, Lisbon/PT

Learning objectives:

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

10:00

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

09:00 – 10:30 / SCIENTIFIC SESSIONS

SS 6

TITLE TO BE ANNOUNCED

SS 7

TITLE TO BE ANNOUNCED

10:00 – 10:45 / ESGAR TUTORIAL

ET 23 Imaging of the pancreas: Anatomical variants and mimickers #SINGLE TOPIC

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

Learning objectives:

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

#LVL
II

11:00 – 12:00 / ESGAR TUTORIAL

ET 24 Richard Barron Tutorial: Portal hypertension #SINGLE TOPIC

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

Learning objectives:

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

#LVL
III

11:00 – 11:45 / ESGAR TUTORIAL

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

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

Learning objectives:

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

#LVL
II

11:00 – 12:15 / SCHOOL OF ESGAR

SOE 3

BASICS OF IMAGING TECHNIQUES: PHOTON-COUNTING CT

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



11:00

Concepts of photon-counting CT

Marjolein Liedenbaum, Bergen/NO

Learning objectives:

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

11:30

Clinical applications of photon-counting CT in the abdomen

Daniele Marin, Cary, NC/US

Learning objectives:

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

12:00

Q&A

11:00 – 12:30 / IMAGE GUIDED THERAPY

IGT 2

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

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



11:00

Liver biopsy

Hannah Lambie, Leeds/UK

Learning objectives:

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

11:20

Cholecystostomy

Miltiadis Krokidis, Athens/GR

Learning objectives:

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

11:40

Abscess drainage

Viktors Linovs, Riga/LV

Learning objectives:

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

12:00

Pain management

Nienke Witsen, Amsterdam/NL

Learning objectives:

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

12:20

Panel discussion

THURSDAY, MAY 15

11:00 – 12:30 / SCIENTIFIC SESSIONS

SS 8 TITLE TO BE ANNOUNCED

SS 9 TITLE TO BE ANNOUNCED

12:45 – 13:45 / ESGAR TUTORIAL

ET 26 How to review and report HPB tumours prior to surgery **#FROM MY WORKSTATION**

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

Learning objectives:

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



12:45 – 13:30 / ESGAR TUTORIAL

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

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

Learning objectives:

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



13:45 – 14:30 / ESGAR TUTORIAL

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

Moderator: Merel Scheurkogel, Hoorn/NL

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

Learning objectives:

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



14:30 – 16:00 / LECTURE SESSION

LS 7

ESGAR MEETS ESUR: INFECTIONS OF THE LOWER ABDOMEN

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



14:30 The inflamed pelvis: Proctitis and pouchitis

Amir Reza Radmard, Tehran/IR

Learning objectives:

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

14:50 Pelvic inflammatory disease

Evis Sala, Rome/IT (ESUR)

Learning objectives:

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

15:10 Perianal/perineal inflammation (beyond perianal fistulas)

Michal-Marianne Amitai, Ramat Gan/IL

Learning objectives:

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

15:30 Inflammation of the prostate, ureter and bladder

Andrea Ponsiglione, Naples/IT (ESUR)

Learning objectives:

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

15:50 Q&A



14:30 – 16:00 / LECTURE SESSION

LS 8

MESENTERIC ISCHEMIA: WHAT THE RADIOLOGIST NEEDS TO KNOW

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

14:30

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

Maria Antonietta Mazzei, Siena/IT

Learning objectives:

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

14:50

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

Paul Calame, Besançon/FR

Learning objectives:

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

15:10

Reviving the bowel: Chronic mesenteric ischemia and its endovascular repair

Christoph J. Zech, Basel/CH

Learning objectives:

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

15:30

Q&A and case-based discussion

14:30 – 16:00 / SCIENTIFIC SESSION

SS 10

TITLE TO BE ANNOUNCED

14:45 – 15:30 / ESGAR TUTORIALS

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

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

Learning objectives:

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



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

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

Learning objectives:

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



14:45 – 16:00 / SCHOOL OF ESGAR

SOE 4 CHOLANGIOCARCINOMA

Moderators: Verena Obmann, Bern/CH; Evangelos Chartampilas, Thessaloniki/GR



14:45 Intra-hepatic cholangiocarcinoma

Jeong Min Lee, Seoul/KR

Learning objectives:

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

15:15 Perihilar and distal cholangiocarcinoma

Tae Kyoung Kim, Toronto, ON/CA

Learning objectives:

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

15:45 Q&A

THURSDAY, MAY 15

16:30 – 17:00 / HONORARY LECTURE

HL 2

INSIGHTS FROM ASIA - THE ASAR LECTURE

Moderator: Marc Zins, Paris/FR



16:35

Evaluating chemoradiation therapy response in rectal cancer with MRI:

Is there a need for a dedicated ,RADS'?

Seong Ho Park, Seoul/KR

17:00 – 18:00 / PLENARY SESSION

PS 3

TRICKY CASES

Moderators:

Nino Bogveradze, Vienna/AT, Roberto Cannella, Palermo/IT, Francesca Castagnoli, London/UK,

Katja De Paepe, Boston, MA/US

08:00 – 08:45 / ESGAR TUTORIALS

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

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

Learning objectives:

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



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

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

Learning objectives:

Based on case files, the speakers will present relevant diagnostic findings and the important information on disease staging to be included in a structured report. At the conclusion of this live activity, participants will be able to:

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



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

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

Learning objectives:

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



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

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

Learning objectives:

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



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

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

Learning objectives:

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



FRIDAY, MAY 16 – ESGAR TUTORIALS

08:00 – 08:45 / ESGAR TUTORIALS

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

TBA; Emre Unal, Ankara/TR

Learning objectives:

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



09:00 – 09:45 / ESGAR TUTORIALS

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

Moderator: Panagiotis Prassopoulos, Thessaloniki/GR

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

Learning objectives:

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



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

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

Learning objectives:

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



09:00 – 10:30 / LECTURE SESSION


LS 9

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

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

09:00

CT – why is it still essential?

Riccardo De Robertis, Verona/IT (Rising Star) 

Learning objectives:

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

09:15

MRI – why it should be always combined with CT?

Yoshihiko Fukukura, Kagoshima/JP

Learning objectives:

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

09:30

Problem solving: What else is in the toolbox

Eric Soloff, Seattle, WA/US

Learning objectives:

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

09:45

Endoscopic ultrasound as diagnostic and therapeutic aid

Roy van Wanrooij, Amsterdam/NL (gastroenterologist)

Learning objectives:

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

10:00

Q&A and case-based discussion



09:00 – 10:30 / LECTURE SESSION

LS 10

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

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

09:00

The revised ESGAR rectal cancer imaging guidelines – an update

Doenja Lambregts, Amsterdam/NL

Learning objectives:

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

09:15

Organ preservation – a new era in rectal cancer treatment

Veronique Vendrely, Bordeaux/FR

Learning objectives:

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

09:30

Imaging of rectal cancer in the era of organ preserving treatment

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

Learning objectives:

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

09:45

Adaptive radiotherapy – what should radiologists know

Rebecca Muirhead, Oxford/UK

Learning objectives:

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

10:00

Panel discussion

09:00 – 10:30 / SCIENTIFIC SESSION

SS 11 TITLE TO BE ANNOUNCED

SS 12 TITLE TO BE ANNOUNCED

10:00 – 10:45 / ESGAR TUTORIALS

ET 39 Deep dive in hepatocellular adenoma #SINGLE TOPIC

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

Learning objectives:

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

#LVL
III

11:00 – 12:00 / ESGAR TUTORIALS

ET 40 The never-ending Gd-BOPTA vs Gd-EOB dilemma: Which hepatobiliary contrast agent should I use? #SINGLE TOPIC

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

- Why I favour Gadoxetate disodium (Muşturay Karçaaltıncaba)
- Why I favour Gadobenate dimeglumine (Giovanni Morana)

Learning objectives:

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

#LVL
II

11:00 – 11:45 / ESGAR TUTORIALS

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

Wolfgang Kunz, Munich/DE; Andrea Laghi, Rome/IT

Learning objectives:

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

#LVL
III

11:00 – 12:15 / SCHOOL OF ESGAR

SOE 5

FLUOROSCOPY IN GI IMAGING: BRIDGING TRADITION WITH INNOVATION

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

#LVL
I

11:00

Oesophageal fluoroscopy – understanding its timing and significance

Martina Scharitzer, Vienna/AT

Learning objectives:

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

11:30

Fluoroscopy after intervention

Dominic Blunt, London/UK

Learning objectives:

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

12:00

Q&A

11:00 – 12:30 / IMAGE GUIDED THERAPY

IGT 3

HCC – ROLE OF RADIOLOGY FOR DIAGNOSIS AND TREATMENT

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



11:00 **Staging of HCC with LIRADS and the BCLC treatment algorithm**

Francesca Castagnoli, London/UK

Learning objectives:

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

11:15 **Classical HCC IR toolbox – Percutaneous techniques**

Michael Vouche, Brussels/BE

Learning objectives:

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

11:30 **Classical HCC IR toolbox – Intraarterial techniques**

Irene Bargellini, Candiolo/IT

Learning objectives:

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

11:45 **Post-treatment imaging and pitfalls**

Sebastian Mulè, Creteil/FR

Learning objectives:

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

12:00 **Case-based panel discussion**

FRIDAY, MAY 16

11:00 – 12:30 / SCIENTIFIC SESSION

SS 13 TITLE TO BE ANNOUNCED

SS 14 TITLE TO BE ANNOUNCED

12:30 – 13:15 / ESGAR TUTORIAL

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

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

Learning objectives:

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

13:30 – 14:00 / HONORARY LECTURE

HL 3 INSIGHTS FROM THE US - THE SAR LECTURE

Moderator: Marc Zins, Paris/FR

13:35 **Abdominal CT for phenotypic biological aging**

Perry J. Pickhardt, Madison, WI/US

#LVL
||

14:00 – 15:00 / PLENARY SESSION

PS 4

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

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



14:00

Diagnosis and Pathology

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

Learning objectives:

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

14:30

Case-based discussions with audience interaction

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

15:00 – 16:00 / PLENARY SESSION

PS 5

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

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



15:00

CT staging and molecular pathology

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

Learning objectives:

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

15:30

Case based discussions with audience interaction

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

CT COLONOGRAPHY HANDS-ON TRAINING CENTRE

WEDNESDAY, MAY 14, 2025

08:45 – 09:00

WELCOME AND INTRODUCTION

09:00 – 10:30

**CTC 1 BASIC PRINCIPLES AND IMAGING
FEATURES**

11:00 – 12:30

**CTC 2 HOW TO DETECT AND
CHARACTERISE CANCERS**

14:30 – 16:00

**CTC 3 DIFFERENTIAL DIAGNOSIS OF
POLYPOID LESIONS**

THURSDAY, MAY 15, 2025

09:00 – 10:30

**CTC 4 HOW TO DETECT NONPOLYPOID -
FLAT LESIONS**

11:00 – 12:30

**CTC 5 UNUSUAL AND DIFFICULT CASES:
HOW TO SOLVE THEM**

14:30 – 16:00

**CTC 6 DIAGNOSTIC PROBLEMS, ERRORS
AND TROUBLESHOOTING**

ULTRASOUND TRAINING CENTRE

PART 1 – ADVANCED LIVER ULTRASOUND

Scientific Coordinator: Maija Radzina, Riga/LV

WEDNESDAY, MAY 14

08:00 – 08:45

LECTURES

US 1 **LIVER FIBROSIS AND STEATOSIS US ASSESSMENT**

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

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

09:00 – 10:30

HANDS-ON SESSION

US 2 **LIVER FIBROSIS AND STEATOSIS: HOW I DO IT?**

11:00 – 12:30

LECTURES / HANDS-ON SESSION

US 3 **CEUS FOR GUIDANCE AND EVALUATION OF LIVER INTERVENTIONS AND HANDS-ON SESSION**

11:00 Biopsy and Fusion assisted interventions of the liver: Tips and Tricks

11:30 Post-treatment evaluation of liver with CEUS

11:45 LIVE DEMO Fusion technique

12:00 Hands-on US-guided interventions

14:30 – 16:00

LECTURES

US 4 **CEUS APPLICATIONS IN FOCAL LIVER LESIONS**

14:30 CEUS in benign focal liver lesions

15:00 CEUS in malignant focal liver lesions

15:30 CEUS LIRADS

ULTRASOUND TRAINING CENTRE

PART 2 – BOWEL ULTRASOUND

Scientific Coordinator: Isabelle De Kock, Ghent/BE



THURSDAY, MAY 15

08:00 – 08:45

US 5

BASICS OF IUS

Moderator: Isabelle De Kock, Ghent/BE

LECTURES

#LVL
I

08:00

Anatomy and normal findings

Federica Furfaro, Milan/IT

08:15

Examination technique and image optimisation

Nigel Grunshaw, Barrow in Furness/UK

08:30

Q&A

09:00 – 10:30

US 6

HANDS-ON SESSION WITH HEALTHY VOLUNTEERS

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

HANDS-ON SESSION

#LVL
I

11:00 – 12:30

US 7

IUS IN INFLAMMATORY BOWEL DISEASE ASSESSMENT

Moderator: Stuart Andrew Taylor, London/UK

LECTURES

#LVL
I+II

11:00

What to look for and how to report

Anthony Higginson, Portsmouth/UK

11:20

Disease activity assessment

Jordi Rimola, Barcelona/ES

11:40

Postoperative monitoring in IBD patients

Torsten Kucharzik, Lüneburg/DE

11:55

Is it IBD or not?

Julien Puylaert, Amsterdam/NL

12:00

Q&A

15:30 – 17:00

US 8

HANDS-ON SESSION WITH IBD PATIENTS

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

HANDS-ON SESSION

#LVL
II

ULTRASOUND TRAINING CENTRE

PART 2 – BOWEL ULTRASOUND

Scientific Coordinator: Isabelle De Kock, Ghent/BE



FRIDAY, MAY 16, 2025

09:00 – 09:45

US 9

ROLE OF IUS IN CLINICAL DECISION-MAKING

Moderator: Martina Scharitzer, Vienna/AT

LECTURES

#LVL
II+III

09:00

The gastroenterologists perspective

Maarten Pruijt, Amsterdam/NL

09:15

The radiologists perspective

Gauraang Bhatnagar, London/UK

09:30

MRE vs IUS – case discussion

10:00 – 10:45

US 10

ADVANCED IUS IN INFLAMMATORY BOWEL DISEASE

Moderator: Amir Reza Radmard, Tehran/IR

LECTURES

#LVL
II+III

10:00

Complications in IBD

Heba Al Farhan, Kuwait City/KW

10:15

IUS-guided abscess drainage

Vincent Alberts, Genk/BE

10:30

Q&A

11:00 – 12:30

US 11

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

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

HANDS-ON SESSION

#LVL
II

HELPFUL INFORMATION

BADGES

Name badges will be mailed to participants who register until the second deadline. In case you do not receive your badge in the mail please visit the registration counter at the venue upon your arrival. Participants with a badge on hand may proceed to the fastlane registration.

CONGRESS VENUE

The meeting venue is the RAI Congress Centre that has ample facilities and is very well connected to the airport and the city centre. The venue has a direct train connection (11 minutes) to Schiphol airport; one of the main hubs in Europe with non-stop flights to over 300 cities. The underground will take you from the RAI to the historic canal area and the Central Station in eight minutes.

RAI Amsterdam - ENTRANCE G
Europaplein 24
1078 GZ Amsterdam, The Netherlands

LETTER OF INVITATION

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

LIABILITY

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

CONGRESS LANGUAGE

The meeting will be held in English.

PASSPORT AND VISA

If you are a citizen of a country outside the EU and you want to visit the Netherlands (and the other Schengen countries), you may need to apply for a visa. A visa is a permit to enter a country and stay there for less than 90 days. Whether you need a visa depends on what country you are from or if you have a residence permit in another Schengen country or if you are permanently living in an EU country.

HOTEL ACCOMMODATION

RAI Hotel Services has been appointed as the official travel agent for ESGAR 2025 and will handle all hotel booking requests for individual participants as well as groups.

For registered participants of the Annual Meeting, a number of hotel rooms in different price categories are available at attractive rates. To secure your accommodation, please make your reservation via our online tool as soon as possible. All requests will be handled on a first come first served basis.

Please note that ESGAR is an intermediary between yourself and RAI Hotel Services. ESGAR supports compliance with ethical standards and therefore emphasises that the participants shall bear all costs in this context themselves.

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

RAI Hotel Services
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1078 GZ Amsterdam, The Netherlands
E-Mail: hotelservices@rai.nl

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Booking date

from 15/10/24 to 16/05/25

Departure date: from 06/05/25 to 16/05/25

Inbound date: from 13/05/25 to 23/05/25

REGISTRATION

To register for ESGAR 2025, please use the online registration tool on the ESGAR Website www.esgar.org

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

REGISTRATION FEES

Early Fee	December 9, 2024 – February 12, 2025
Middle Fee	February 13 – April 9, 2025
Onsite Fee	from April 10, 2025 onwards

	Early Fee	Middle Fee	Late/Onsite
ESGAR Faculty Member	€ 490.00	€ 490.00	€ 490.00
ESGAR MEMBER FEES			
ESGAR Member 3-year membership fee ¹	€ 690.00	€ 790.00	€ 890.00
ESGAR Member ²	€ 750.00	€ 850.00	€ 890.00
Resident ¹ (ESGAR Member 3-year membership fee ¹)	€ 310.00	€ 410.00	€ 510.00
Resident ³ (ESGAR Member ²)	€ 390.00	€ 490.00	€ 550.00
Radiographer/Technician/Nurse ³ (ESGAR Member ²)	€ 390.00	€ 490.00	€ 550.00
NON MEMBER FEES			
Non Member	€ 990.00	€ 1,190.00	€ 1,290.00
Resident ³ (Non Member)	€ 490.00	€ 590.00	€ 650.00
Radiographer/Technician/Nurse ³ (Non Member)	€ 490.00	€ 590.00	€ 650.00
OTHER FEES			
Medical Student ⁴	€ 75.00	€ 90.00	€ 120.00
Industry Delegate ⁵	€ 990.00	€ 1,190.00	€ 1,290.00

The registration fees are including 21% VAT.

DEADLINE FOR ADVANCED REGISTRATION WITH REDUCED FEES IS APRIL 9, 2025

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

² Reduced registration fees for ESGAR members are only applicable if membership for 2025 has been settled.

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

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

⁵ Please contact registration services for further details.

REGISTRATION FEE INCLUDES

- Admittance to all sessions (onsite or online), scientific exhibition (ESGAR Posters), technical exhibition
- Access to all on demand content (recorded sessions, poster exhibition, etc.)
- Final Programme (pdf) and Book of abstracts (on-line version)
- Certificate of Attendance
- CME Certificate
- On-demand content accessible until September 1, 2025

SPONSORS

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