

ANNIVERSARY • 20TH ANNIVERSARY • 20



VALENCIA / ES

EUROPEAN SOCIETY OF GASTROINTESTINAL AND ABDOMINAL RADIOLOGY

ESGAR 2009



PRELIMINARY PROGRAMME

JUNE 23 – 26

20TH ANNUAL MEETING AND POSTGRADUATE COURSE



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PRELIMINARY PROGRAMME AND CALL FOR ABSTRACTS

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ESGAR 2009, JUNE 23 – 26, VALENCIA / ES

**20TH ANNUAL MEETING AND POSTGRADUATE COURSE OF ESGAR
EUROPEAN SOCIETY OF GASTROINTESTINAL AND ABDOMINAL RADIOLOGY**

ORGANISING SECRETARIAT

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WEBSITE

www.esgar.org

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Phone: + 43 1 536 63 35
Fax: + 43 1 535 60 16
E-Mail: maw@media.co.at

HOTEL ACCOMMODATION / TRAVEL AGENT

Viajes El Corte Inglés, S.A.
Gran Vía Fernando El Católico, N 3 bajo
ES – 46008 Valencia, Spain
Phone: +34 96 310 71 89
Fax: +34 96 341 10 46
E-Mail: esgar2009@viajeseci.es

CONFERENCE VENUE

Palacio de Congresos de Valencia
Avda. Cortes Valencianas, N 60
ES – 46015 Valencia, Spain

CONFERENCE LANGUAGE

English
Translation of the Postgraduate Course into Spanish.

IMPORTANT DATES 2009

Abstract submission deadline	January 15
Notification of acceptance to authors	March 2
Early registration deadline	March 23
Hotel booking deadline	May 23
Registration deadline	May 29

CME

The European Society of Gastrointestinal and Abdominal Radiology, ESGAR, is accredited by the European Accreditation Council for Continuing Medical Education (EACCME). The EACCME is an institution of the European Union of Medical Specialists (UEMS). www.uems.be



Accreditation for ESGAR 2009 has been requested from the UEMS and the number of credit hours of European external CME credits will be announced in the final programme.

ESGAR EXECUTIVE COMMITTEE

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PRESIDENT-ELECT

Y. Menu (Paris/FR)

VICE PRESIDENT

F. Caseiro-Alves (Coimbra/PT)

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N. Gourtsoyiannis (Heraklion/GR)

S. Jackson (Plymouth/UK)

A. Laghi (Latina/IT)

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B. Marincek (Zurich/CH)

L. Martí-Bonmatí (Valencia/ES)

Y. Menu (Paris/FR)

G. Morana (Treviso/IT)

MEETING PRESIDENT

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LOCAL ORGANISING COMMITTEE

J. M. Alustiza (San Sebastián/ES)

C. Ayuso (Barcelona/ES)

E. Girela Baena (Murcia/ES)

R. Bouzas (Vigo/ES)

J. Lafuente (Madrid/ES)

J. Martínez Rodrigo (Valencia/ES)

A. Talegón Menéndez (Sevilla/ES)

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PATRONAGE

SEDIA

Sociedad Española de Diagnóstico por Imagen del Abdomen

SPONSORS

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GUERBET ESPAÑA

PHILIPS HEALTHCARE SPAIN

ROVI

SIEMENS SPAIN

TOSHIBA MEDICAL SYSTEMS IBERIA

HISTORY OF ANNUAL MEETINGS



ESGAR 2009 VALENCIA / ES

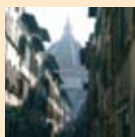
L. Martí-Bonmatí



2008
Istanbul, Turkey
O. Akhan / N. Elmas



2007
Lisbon, Portugal
F. Caseiro-Alves



2005
Florence, Italy
C. Bartolozzi



2006
Crete, Greece
2nd Joint Meeting with the SGR
N. Gourtsoyiannis (ESGAR) / P.R. Ros (SGR)



2004
Geneva, Switzerland
C.D. Becker



2003
Budapest, Hungary
E.K. Makó †



2001
Dublin, Ireland
D.E. Malone



2002
Orlando, FL/United States of America
1st Joint Meeting with the SGR
R.A. Frost (ESGAR) / W.W. Olmsted (SGR)



2000
La Grand Motte, France
J.-M. Bruel



1999
Tübingen, Germany
C. Claussen



1997
Amsterdam, The Netherlands
J. Reeders



1998
Marbella, Spain
C. Pedrosa / J. Marcos y Robles



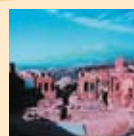
1996
Agia Pelagia, Crete, Greece
N. Gourtsoyiannis



1995
Brussels, Belgium
L. Engelholm / R. Dondelinger



1993
Helsingore, Denmark
A. Kruse



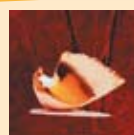
1994
Taormina, Italy
P. Rossi



1992
Nice, France
J.-M. Bigot



1991
Oxford, United Kingdom
D.J. Nolan



1990
Agia Pelagia, Crete, Greece
N. Gourtsoyiannis

Dear friends and colleagues,

The ESGAR 2009 Local Organising Committee is very proud to announce the upcoming Annual Meeting of the European Society of Gastrointestinal and Abdominal Radiology (ESGAR) that will be held in Valencia, Spain from June 23 – 26, 2009.

We are honoured to be working for you in the organisation of this congress, and to celebrate the 20th Anniversary of ESGAR Annual Meetings with you. We will make every effort to ensure the successful organisation of the congress, facilitating the exchange of ideas and fruitful experiences.

This year's Postgraduate Course will be devoted to "Liver imaging: From morphology to quantification". The Course is structured in four main topics, dedicated to "Liver disease: Clinical questions and morphological answers", "Imaging beyond morphology: Quantification methods", "Quantification in diffuse liver diseases" and "Quantification in liver tumours". Our main interest is to fill the gap between conventional radiology and evidence-based quantitative imaging with a comprehensive coverage of most recent advances and applications. The Research Corner, which was established in 2008, will continue with two highly interesting and hot topics devoted to "Imaging biomarkers" and "Functional evaluation of the effect of therapy". Two new areas will be launched at ESGAR 2009. There will be a full coverage of interventional radiology with the "Intervention – a practical approach" sessions. Furthermore, the "Clinical files – interactive case discussion" is introduced and intended to illustrate the various diagnostic and therapeutic options available in the clinical management of our patient, stressing the central role of clinical based radiology in patient management.

The Scientific Programme Committee has been working on a well-balanced and exciting programme to give you a multidisciplinary perspective on the hottest and most recent topics in our field. Inspiring, intensive and professionally valuable days will make this scientific experience unforgettable.

On behalf of ESGAR and the Local Organising Committee, I would like to take this opportunity

to invite you to contribute to the content of the meeting by submitting numerous scientific papers and posters for presentation in the scientific sessions and in EPOSTM.

The congress venue, which is the Valencia Conference Centre (Palacio de Congresos), is an award winning work of architecture, a building with feeling. It is situated on one of the main avenues leading into the modern metropolis of Valencia, with excellent links into the city centre by metro, bus and tram.

Valencia itself is an attractive city located at the sea side. It is one of the largest Mediterranean cities and the third biggest in Spain. Valencia is a flourishing metropolis with modern infrastructures and a huge number of natural, cultural and recreational attractions. Its wonderful weather will ensure an enjoyable sunny meeting with a wide variety of further activities. Regular concerts at the "Palau de la Musica", operas at "The City of Arts", and pictorial exhibitions and permanent collections at the Valencia Institute of Modern Art (IVAM) or the "San Pio V Museum" of Fine Arts will all be worth a visit. Together with the City of Sciences and the "Oceanogràfic", an underwater city, as well as our everywhere present gardens, Valencia will provide a dignified frame to make this 20th ESGAR Meeting a truly memorable experience. And do not forget our excellent quality restaurants, water sports, and a very active and exciting night life.

An attractive Social Programme has been assembled to create an enjoyable Spanish and Valencian atmosphere, where we will share well-deserved moments of architecture, gastronomy, friendship, relaxation and motivation. We have organised the evening events with the main focus on celebrating the 20th Anniversary of ESGAR Annual Meetings and hope that you will all join us for this important milestone.

The collaboration with our Spanish colleagues and the Spanish Abdominal Radiological Society (SEDIA) will guarantee a broad participation in the meeting. In summary, we are organising for you a very special meeting with pleasant and appealing social events and we hope to welcome you in Valencia!



A handwritten signature in black ink, appearing to read 'Luis Martí-Bonmatí'.

Dr. Luis Martí-Bonmatí
Meeting President, ESGAR 2009

EDUCATIONAL AND SCIENTIFIC PROGRAMME FEATURES

ABBREVIATIONS

The following abbreviations are used in the programme:

HL	Honorary Lecture
IR	Interventional Radiology
LS	Lecture Session
PG	Postgraduate Course
PS	Plenary Session
RC	Research Corner
WS	Workshop

CASES OF THE DAY

Different cases will be displayed each day from Tuesday, June 23 to Friday, June 26, 2009 giving registrants the opportunity to take part in the quiz and check the results on the following day. The participant who solves the most cases will receive a diploma and will be announced in the ESGAR newsletter. The coordinator of the ESGAR 2009 Cases of the Day competition is S. Jackson, Plymouth/UK.

CLINICAL FILES: INTERACTIVE CASE DISCUSSION

An expert moderator will present three themed challenging cases consisting of correlated imaging modalities to a radiology panel. Each case will be chosen to illustrate the various diagnostic and therapeutic options available in the clinical management of the patient. The moderator will then lead a highly interactive discussion with emphasis on audience participation. The aim of this innovative session is to stress the central role of clinical based radiology in patient management.

FOUNDATION COURSE

This educational feature, which was successfully held during the last 3 Annual Meetings will be repeated with different topics at ESGAR 2009. As its name implies, the Foundation Course is designed to provide fundamental information about abdominal and gastrointestinal radiology for all registrants from residents to senior radiologists. In the Foundation Course, gastrointestinal and abdominal radiological knowledge will be complemented with that of medical, surgical and pathologic information to provide a complete overview of gastrointestinal diseases and their management.

INTERVENTION – A PRACTICAL APPROACH

NEW

This new feature is introduced during ESGAR 2009 and is designed to meet the increasing demand for abdominal and gastrointestinal interventions. Interventional radiology has always been an integral part of annual ESGAR meetings, with workshops, lecture sessions, scientific papers and posters. This new format within the existing scientific programme aims to provide an interactive forum for classroom discussion. From Wednesday to Friday, a daily session led by three experts will be devoted to practical issues in interventional radiology from basic to advanced knowledge and skills. The purpose of the new format is to encourage expert interaction with a small group of abdominal and gastrointestinal radiologists and to allow ample time for discussion of useful tips and tricks.

LECTURE SESSIONS

All lecture sessions are dedicated to a special area of interest with defined lecture objectives to ensure integration and avoid overlap. Sessions are designed not only to describe modalities for imaging and therapy, but also to stress clinical relevance and outcomes. Discussion will be facilitated.

LUNCH SYMPOSIA

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

POSTGRADUATE COURSE “LIVER IMAGING: FROM MORPHOLOGY TO QUANTIFICATION”

The Postgraduate Course takes place on the first day of the meeting. Translation into Spanish will be offered for the Postgraduate Course. The course is dedicated to “Liver imaging: From morphology to quantification” and has been structured in four main topics dedicated to “Liver disease: Clinical questions and morphological answers”, “Imaging beyond morphology: Quantification methods”, “Quantification in diffuse liver diseases” and “Quantification in liver tumours”. Our main interest is to fill the gap between conventional radiology and evidence-based quantitative imaging with a comprehensive coverage of most recent advances and applications.

**Ofrecemos traducción
simultánea en español**

RESEARCH CORNER

The Research Corner, successfully introduced at ESGAR 2008, is designed to illustrate and promote aspects of radiological research in the field of abdominal imaging in Europe. Research is currently performed in a broad and variable way, ranging from individual endeavours to large multi-centre trials and from non-funded to competitive large-scale grants. The main goal of the Research Corner is to provide a discussion forum to allow senior academic radiologists to interact with junior researchers at an early stage of their career development as well as a networking forum for researchers with common interests. It will surely help to improve the quality of research in abdominal diagnostic and interventional radiology across Europe.

The Research Corner will continue this year with two highly interesting and hot topics devoted to "Imaging biomarkers" and "Functional evaluation of the effect of therapy". These sessions will focus on the importance of quantitative and functional imaging in evaluating the presence and severity of abdominal disorders, and assessing the effect of therapy, in a multimodality arena. The evolving interface between basic sciences and clinical image is of crucial importance to the future of abdominal imaging. The Research Corner will show how research projects may be developed and presented and how results may be obtained, validated and published.

SCIENTIFIC EXHIBITS – EPOS™

All scientific and educational exhibits (posters) at ESGAR 2009 will be displayed in EPOS™ format. EPOS™ was originally introduced at ECR 2003 in Vienna. The system has been made available to other radiological societies aiming at the creation of one European Radiology database of scientific exhibits. ESGAR successfully introduced this format at ESGAR 2004 in Geneva. EPOS™ 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. EPOS™ allows the uploading and displaying of media files, such as images, tables and graphs and also the inclusion of video clips, PowerPoint slides, Flash or Director Shockwave animations in the presentation.

Following successful submission and acceptance of an abstract, the author will receive detailed information and deadlines for uploading the scientific material into this database. The scientific and educational posters displayed at ESGAR 2009 in EPOS™ will be included in the permanent ESGAR/ECR online poster database after the meeting (subject to authors' confirmation).

SCIENTIFIC SESSIONS

Researchers will present original proffered 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. Please refer to "Abstract submission" on the following page.

WORKSHOPS

ESGAR 2009 continues a project to enhance the educational impact of workshops. Throughout the meeting, different workshop formats will be offered to registrants. Most workshops will be delivered in the **traditional format**, but there will also be **interactive** and **small group** workshops. Please note that all workshops will run in parallel. Each participant can attend one workshop per day. When registering for the meeting, please do not forget to also choose the workshops you wish to attend. Places in workshops will be assigned on a first come first served basis.

For details on the various workshops that will be offered during ESGAR 2009 please refer to page 25.



**LECTURE OBJECTIVES AND THE
DETAILED PROGRAMME CAN BE FOUND
ON THE ESGAR WEBSITE
www.esgar.org**

ABSTRACT SUBMISSION

The ESGAR Programme Committee invites submissions of abstracts of scientific and educational presentations for ESGAR 2009.

Selected abstracts will be accepted for oral presentations (6 minutes speaking time, 2 minutes discussion) and for electronic poster presentation, to be shown at ESGAR 2009 in EPOS™, the electronic presentation online system.

ABSTRACT SUBMISSION

The submission of abstracts (by Internet only) will be possible from **October 31, 2008 – January 15, 2009**.

The abstract submission system, together with full instructions and guidelines can be accessed via a link on the ESGAR website www.esgar.org. The abstract submission system closes on Thursday, January 15, 2009 at 12:00 noon. Late submissions cannot be accepted.

Scientific abstracts (oral and scientific exhibition [EPOS™] presentations) must be structured as follows: Purpose – Materials and Methods – Results – Conclusion

Educational exhibition (EPOS™) abstracts must be structured as follows: Learning objectives – Background – Imaging Findings or Procedure Details – Conclusion

Abstracts longer than 220 words will not be accepted by the system.

Projects can only be submitted in one presentation category. Posters already on the EPOS™ database may not be re-submitted to ESGAR. Accepted abstracts will be published in the online version of “European Radiology Supplement”.

ESGAR ABSTRACT REVIEW AND GRADING

The Programme Committee recognises that the ESGAR scientific programme has been the equal of any other radiology programme in the past but wishes to improve it further. Most diagnostic radiology research presented at ESGAR comprises evaluation of the technical and diagnostic performance of imaging methods and pictorial essays / radiologic-pathologic correlation. Interventional radiology research is also presented. A large panel of sub-specialist expert radiologists will grade submitted abstracts within their area of expertise. While expert opinion is crucial, objective criteria have also been formulated to help reviewers identify the best-designed and strongest studies as well as the best analysed data in these categories.

Abstracts were scored out of a maximum 10 points. Most accepted abstracts scored from 5.0 to 8.6 points. Abstracts that scored less than 4.0 were unlikely to be accepted. In 2008, 50% of oral and scientific exhibition (EPOS™) abstracts were rejected. When the abstract submission system opens, a link will be provided to **“ESGAR 2009 Instructions to Reviewers”**. This link will enable abstract writers to read the “Guidelines for Abstract Reviewers”, where the objective

criteria that will be used for abstract scoring are explained. Simple spreadsheet calculators can be downloaded by authors to help them prepare their results by a link to **“Tips for better abstract writing”**. These will facilitate the calculation of basic statistical indices (sensitivity, specificity, predictive values, confidence intervals etc.) from raw data. We suggest that you use these resources during study design, data analysis and abstract writing between October and January to improve your chances of acceptance. You can also use the online “Guidelines for Abstract Reviewers” to calculate a likely score for your work. Doing this will help you to improve scientific abstracts, maximising both your chances of acceptance for ESGAR 2009 and (we hope) the final chance of publication and impact of your hard work. Submitted abstracts can be edited directly on the Internet until the deadline.

NOTIFICATION OF ACCEPTANCE

Presenters will receive the notifications of acceptance by e-mail in the beginning of March 2009. Detailed guidelines for oral presentations and EPOS™ presentations will be published on the ESGAR website at that time. Authors with accepted abstracts for scientific exhibits will receive a link to the EPOS™ system by e-mail, enabling them to upload their EPOS™ presentation prior to the meeting.

If you wish to withdraw your submission after January 15, 2009, inform the Central ESGAR Office in writing (e-mail, fax) immediately.

AUDIO VISUAL SERVICES (AVS)

Only data projection will be provided for oral presentations. Presentations must be prepared using PowerPoint for PC. Macintosh presentations must be saved in PC format. Speakers must deliver their presentation to the Preview Centre on a separate, labelled CD-ROM or USB stick (ZIP disks are not accepted). Speakers are responsible for testing their presentation for compatibility at the meeting, before handing it in. Further details will be made available together with the notification of acceptance.

ESGAR TOP 20

The best 20 abstracts, submitted by residents, who appear as the first author on the respective abstract and who will actually present their paper during the meeting, form the “ESGAR Top 20”. Authors will receive a diploma, confirming that their abstracts have received the best ratings among other abstracts submitted. ESGAR Top 20 authors can be recognised by a special badge during the meeting. **The registration fee is waived for ESGAR Top 20 authors.**

EPOS PRIZES

The best ESGAR EPOS™ presentations will be awarded a diploma. There will be one Magna Cum Laude, two Cum Laude and seven Certificates of Merit. The evaluation will be performed by a committee before the meeting and the prize-winning presentations will be flagged as such in the EPOS™ system on site. Evaluation will be based on novelty, accuracy, educational value and design.



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Terre Neuve - P08 038 DOT - May 2008.

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Fax+39 011 195.08.968

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PROGRAMME OVERVIEW

Time	Tuesday, June 23	Wednesday, June 24	Thursday, June 25	Friday, June 26
08:00 – 08:15				
08:15 – 08:30		Workshops 1 – 7	Workshops 8 – 14	Workshops 15 – 21
08:30 – 08:45				
08:45 – 09:00				
09:00 – 09:15	PG Session 1	Lecture Sessions 1 + 2 Interventional Radiology (IR 1)	Lecture Sessions 5 + 6 Interventional Radiology (IR 2)	Lecture Sessions 9 + 10 Interventional Radiology (IR 3)
09:15 – 09:30				
09:30 – 09:45				
09:45 – 10:00				
10:00 – 10:15				
10:15 – 10:30				
10:30 – 10:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45 – 11:00				
11:00 – 11:15	PG Session 2	Scientific Sessions Research Corner (RC 1)	Scientific Sessions Research Corner (RC 2)	Scientific Sessions
11:15 – 11:30				
11:30 – 11:45				
11:45 – 12:00				
12:00 – 12:15				
12:15 – 12:30				
12:30 – 12:45				
12:45 – 13:00	Lunch Symposia	Lunch Symposia	Lunch Symposia	Lunch Symposia
13:00 – 13:15				
13:15 – 13:30				
13:30 – 13:45				
13:45 – 14:00				
14:00 – 14:15	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:15 – 14:30				
14:30 – 14:45	PG Session 3	SGR Honorary Lecture	JSAR Honorary Lecture	UEGF Lecture
14:45 – 15:00		Clinical Files 1 (Interactive Case Discussion)	Clinical Files 2 (Interactive Case Discussion)	Foundation Course
15:00 – 15:15				
15:15 – 15:30				
15:30 – 15:45				
15:45 – 16:00				
16:00 – 16:15	Coffee Break	Coffee Break	Coffee Break	
16:15 – 16:30				
16:30 – 16:45	PG Session 4	Lecture Sessions 3 + 4	Lecture Sessions 7 + 8	Foundation Course
16:45 – 17:00				
17:00 – 17:15				Closing Remarks
17:15 – 17:30				
17:30 – 17:45				
17:45 – 18:00				
18:00 – 18:15	Opening Ceremony ESGAR Anniversary Lecture		General Assembly	
18:15 – 18:30				
18:30 – 18:45				
18:45 – 19:00				
18:45 – 19:00				
19:00 – 19:30				
Evening	Welcome Reception	ESGAR Evening		

POSTGRADUATE COURSE (PG) – LIVER IMAGING: FROM MORPHOLOGY TO QUANTIFICATION

09:00 – 10:15 PG 1 LIVER DISEASE: CLINICAL QUESTIONS AND MORPHOLOGICAL ANSWERS

Moderators: *B. Marincek, Zurich/CH; L. Marti-Bonmati, Valencia/ES*

09:00 Diffuse liver disease
L. Grazioli, Brescia/IT

Lecture objectives:

To summarise the relevant clinical questions which need to be answered by imaging. To explain how imaging can demonstrate the morphological changes of diffuse liver disease including steatosis, iron overload, cirrhosis and inflammation and review the results of multimodality techniques. To illustrate the main imaging findings and to review remaining unanswered clinical questions.

09:25 Benign liver tumours
T. Helmberger, Munich/DE

Lecture objectives:

To summarise the relevant clinical questions in terms of detection, characterisation, treatment planning and follow-up which need to be answered by imaging. To illustrate the diagnostic assessment of benign lesion morphology and to review remaining unanswered clinical questions.

09:50 Malignant liver tumours
V. Vilgrain, Clichy/FR

Lecture objectives:

To summarise the relevant clinical questions in terms of detection, characterisation, staging, treatment planning and follow-up which need to be answered by imaging. To illustrate the diagnostic assessment of malignant lesion morphology and to review remaining unanswered clinical questions.

11:00 – 12:15 PG 2

IMAGING BEYOND MORPHOLOGY: QUANTIFICATION METHODS*Moderators: G.H. Mostbeck, Vienna/AT; N. Elmas, Izmir/TR*

11:00 Quantification with US
W.R. Lees, London/UK

Lecture objectives:

To review the physical properties of US which can be used to measure cells, vessels and tissue structure. To explain why intracellular fat is associated with reflectivity changes. To summarise the pharmacodynamics of intravascular compartment US contrast media. To discuss how contrast enhancement can be utilised for quantification. To illustrate the advantages and limitations of US for quantification.

11:25 Quantification with MDCT and PET/CT
M. Laniado, Dresden/DE

Lecture objectives:

To review the physical properties of MDCT which can be used to measure cells, vessels and tissue structure. To explain why fat, iron and other components are associated with attenuation changes. To review the pharmacodynamics of iodine based contrast media. To illustrate how contrast enhancement is used for quantification including curve parameters, AUC and permeability maps. To discuss the physical properties of radioisotopes that can be used for quantification and to explain the rationale for different tracers. To review the role of hybrid imaging. To explain the advantages and limitations of MDCT and PET/CT for quantification.

11:50 Quantification with MRI
N. Papanikolaou, Heraklion/GR

Lecture objectives:

To review the physical properties of MRI which can be used to measure cells, vessels and tissue structure. To explain why tissue composition is associated with signal changes when performing different sequences, including DWI and elastography. To discuss how MR contrast enhancement is used for quantification including curve parameters, AUC and pharmacokinetics. To explain the advantages and limitations of MRI for quantification.

14:30 – 15:45 PG 3

QUANTIFICATION IN DIFFUSE LIVER DISEASES*Moderators: S. Efremidis, Ioannina/GR; S. Jackson, Plymouth/UK*

Ofrecemos traducción
simultánea en español

14:30 Steatosis, steatohepatitis and iron overload
C. Sirlin, San Diego, CA/US

Lecture objectives:

To discuss the practical use of quantitative imaging methods. To review the optimal imaging strategy including technique accuracy, reproducibility, sensitivity and standardisation. To explain the clinical and therapeutic relevance of imaging iron overload.

14:55 Fibrosis and regeneration
B. Van Beers, Brussels/BE

Lecture objectives:

To explain the US and MR techniques used to quantify fibrosis and regeneration. To describe the advantages and limitations of available techniques. To discuss the clinical and biological results. What are there remaining indications for liver biopsy?

15:20 Portal Hypertension
D. Akata, Ankara/TR

Lecture objectives:

To review the anatomy of the portal system and collateral vessels. To discuss accurate portal pressure measurement using available techniques. To describe what factors need to be assessed in order to determine TIPS feasibility. To explain the evaluation of TIPS function and patency.

16:30 – 17:45 PG 4

QUANTIFICATION IN LIVER TUMOURS*Moderators: F. Caseiro-Alves, Coimbra/PT; B.I. Choi, Seoul/KR*

16:30 Assessment of tumour aggressiveness and grading
L. Marti-Bonmati, Valencia/ES

Lecture objectives:

To explain how imaging findings are related to tumour composition and perfusion characteristics. To describe how these characteristics can be accurately quantified to assess tumour aggressiveness and provide accurate grading.

16:55 Staging of liver tumours and treatment planning
B. Marincek, Zurich/CH

Lecture objectives:

To discuss the optimal imaging techniques for the evaluation of tumour volume and staging. To illustrate how liver volume and function can be assessed for treatment planning. To explain how liver regeneration can be predicted and evaluated.

17:20 Evaluation of tumour response to treatment
Y. Menu, Paris/FR

Lecture objectives:

To explain systemic post treatment changes and how they represent tumour response. To discuss changes after local therapy and how imaging can predict and assess treatment outcome and efficacy.

18:00 – 19:30 PS 1 OPENING CEREMONY**HL 1 ESGAR ANNIVERSARY LECTURE**

ESGAR: A 20 years success story

*N. Gourtsoyiannis, Heraklion/GR***19:30 – 21:00****WELCOME RECEPTION**

LECTURE SESSIONS (LS) / INTERVENTIONAL RADIOLOGY (IR)

09:00 – 10:30 LS 1 MR OF FOCAL LIVER LESIONS: OPTIMISING CONTRAST DISPLAY

Moderators: *M. Laniado, Dresden/DE; tba*

09:00 Dynamic imaging
C. Ayuso, Barcelona/ES

Lecture objectives:

To describe the pulse sequence protocols and optimal timing of dynamic imaging. To review the pathophysiological basis of both the vascular and interstitial distribution of extracellular contrast agents in focal liver lesions. To discuss the time course of this distribution relevant to lesion pathology and to address wash-in and wash-out phenomena. To explain the contrast mechanisms of dynamic imaging with Gd-based liver specific agents and to comment on dynamic imaging with SPIOs.

09:20 Cellular imaging
W. Schima, Vienna/AT

Lecture objectives:

To describe the pulse sequence protocols and optimal timing of cellular imaging with liver specific contrast agents. To review the physiology of hepatobiliary contrast agent uptake into both normal and pathological liver tissue. To discuss the timing of tumour-to-liver contrast enhancement based on agent-specific pharmacokinetics and lesion type. To explain SPIO related contrast mechanisms and to address the principles of double contrast MRI.

09:40 Diffusion imaging
M. Lewin, Paris/FR

Lecture objectives:

To understand the technical parameters of DWI of the liver and to appreciate the specific influence of perfusion. To explain how to select optimal b values for lesion detection/characterisation and discuss the role of ADC maps. To address clinical results, limitations, pitfalls and future trends of the technique.

10:00 Differences with alternative imaging modalities
G. Morana, Treviso/IT

Lecture objectives:

To describe the principles of contrast enhanced CT/US of focal liver lesions. To summarise the physical properties and pharmacokinetics of relevant contrast agents. To explain the similarities and differences in contrast enhancement of focal liver lesions with CT/US. To illustrate the contrast mechanisms of FDG PET/CT.

10:20 Panel Discussion

09:00 – 10:30 LS 2

**IMAGING INFLAMMATORY SMALL BOWEL DISEASE:
HOW AND WHY IN THE ERA OF CAPSULE ENDOSCOPY**

Moderators: O. Ekberg, Malmö/SE; V. Valek, Brno-Bohunice/CZ

09:00 Air/barium enteroclysis
D. Maglinte, Indianapolis, IN/US

Lecture objectives:

To review the indications for enteroclysis in the era of cross-sectional imaging techniques and capsule endoscopy. To critically appraise the strengths and weaknesses of the technique in a multimodality imaging environment. To summarise the specific clinical applications for contrast enteroclysis when evaluating mucosal abnormalities and discuss the future clinical role of the technique.

09:20 US and CEUS
J.B.C.M. Puylaert, The Hague/NL

Lecture objectives:

To describe the technical aspects of US and CEUS as applied to patients with IBD. To illustrate the spectrum of findings with US in both uncomplicated and complicated Crohns disease. To review the key diagnostic features and clinical indications which require the specific use of CEUS in particular with regard to the assessment of disease activity. To appraise the clinical role and strength and weaknesses of US/CEUS in a multimodality imaging environment.

09:40 CT enterography / enteroclysis
G.A. Rollandi, Genova/IT

Lecture objectives:

To review the specific protocols for MDCT enterography and enteroclysis. To critically appraise the advantages and limitations of a MDCT approach for the diagnosis and characterisation of patients with IBD. To review the clinical role of MDCT in a multimodality imaging environment.

10:00 MR enterography / enteroclysis
N. Papanikolaou, Heraklion/GR

Lecture objectives:

To review the technical requirements and protocols for MR assessment of the small bowel. To discuss the advantages and limitations of MR enterography/enteroclysis in patients with IBD. To review the imaging criteria and role of MRI when assessing disease activity and to summarise disease sub-types based on MRI features. To critically evaluate the contribution of MRI in the management of patients with Crohns disease when compared to alternative imaging techniques.

10:20 Panel Discussion

09:00 – 10:30 IR 1

INTERVENTION - A PRACTICAL APPROACH: LIVER TUMOUR ABLATION

Moderator: A. Gillams, London/UK

09:00 Clinical results for HCC
P.L. Pereira, Tübingen/DE

Lecture objectives:

To summarise the indications and in particular discuss the appropriate case selection of patients with HCC. To review the role of image-guided ablation in the context of other treatments for the patient group. To emphasise relevant tips and tricks and describe clinical results, potential complications and imaging criteria for assessing procedural outcome.

09:20 Clinical results for liver metastases
A. Gillams, London/UK

Lecture objectives:

To summarise the indications and in particular discuss appropriate case selection of patients with liver metastases. To review the role of image-guided ablation in the context of other treatments for the patient group. To emphasise relevant tips and tricks and describe clinical results, potential complications and imaging criteria for assessing procedural outcome.

09:40 Current limitations and technical advances
D.J. Breen, Southampton/UK

Lecture objectives:

To review the current limitations of image-guided ablation techniques. To discuss technical advances and future developments in the field.

10:00 Panel Discussion

LECTURE SESSIONS (LS) / PLENARY SESSIONS (PS) / RESEARCH CORNER (RC)

**11:00 – 12:30 RC 1 RESEARCH CORNER:
FUNCTIONAL EVALUATION OF THE EFFECT OF THERAPY**

Moderator: Y. Menu, Paris/FR

11:00 How to do it with US
S. Rafaelsen, Vejle/DK

Lecture objectives:

To define the most important biomarkers which can be assessed using US and CEUS examinations. To demonstrate how US contrast media can evaluate tumour perfusion and angiogenesis.

11:15 Contribution of MDCT
B.I. Choi, Seoul/KR

Lecture objectives:

To describe the most important MDCT imaging appearances which can be used for the evaluation of tumour response. To assess the functional capabilities of contrast enhanced MDCT when evaluating tumour necrosis. To demonstrate the use of whole organ MDCT perfusion for the evaluation of tumour response.

11:30 Possibilities with MRI
M.C. Della Pina, Pisa/IT

Lecture objectives:

To review the various MR parameters (signal intensity, diffusion and perfusion imaging, spectroscopy) to evaluate post treatment response. To discuss the advantages and limitations of these biomarkers when evaluating tumour viability. To comment on the use of MR in clinical trials for the assessment of tumour response.

11:45 The role of PET/CT
T. Lauenstein, Essen/DE

Lecture objectives:

To explain the role of different tracers used in PET/CT to demonstrate tumour viability, necrosis and response to treatment. To illustrate the advantages and pitfalls of PET/CT for the evaluation of tumour response. To discuss the synergistic information from both PET and CT for the assessment of tumour response.

12:00 Panel Discussion

14:30 – 15:00 HL 2 SGR HONORARY LECTURE

Novel imaging methods of tumour response assessment

D. Sahani, Boston, MA/US

**15:00 – 16:00 PS 2 CLINICAL FILES (INTERACTIVE CASE DISCUSSION):
HCC: CONTROVERSIES IN DIAGNOSIS AND TREATMENT**

Moderator: C. Bartolozzi, Pisa/IT

Panellists: *O. Akhan, Ankara/TR*
C.D. Becker, Geneva/CH
L. Bolondi, Bologna/IT

16:30 – 18:00 LS 3

DIFFUSION WEIGHTED ABDOMINAL MRI: CHARACTERISATION AND POST TREATMENT EVALUATION

Moderators: C.J. Zech, Munich/DE; D.J. Lomas, Cambridge/UK

16:30

Liver

E.J. Rummeny, Munich/DE

Lecture objectives:

To review the parameters (sequence characteristics, b values, specific role of ADC maps) and the optimal technical configuration for lesion characterisation. To illustrate the results of DWI in focal liver lesions including cysts, hemangiomas, metastases and HCC. To show how a background of chronic liver disease may affect overall DWI contrast. To discuss sensitivity and specificity of the technique for lesion detection and characterisation. To explore the potential role of DWI for post treatment evaluation.

16:50

Pancreas

M.A. Bali, Brussels/BE

Lecture objectives:

To review the parameters (sequence characteristics, b values, specific role of ADC maps) and the optimal technical configuration for lesion characterisation. To illustrate the results of DWI in both cystic and solid pancreatic lesions and explain the role of the technique in detection, characterisation and staging. To explore the potential role of DWI in acute/chronic pancreatitis and illustrate how a background of inflammation may affect the evaluation of focal pancreatic pathology.

17:10

Rectum

S. Gourtsoyianni, Heraklion/GR

Lecture objectives:

To review the parameters (sequence characteristics, b values, specific role of ADC maps) and the optimal technical configuration for lesion characterisation. To discuss the role of DWI in initial local tumour staging and the assessment of post neoadjuvant treatment downstaging. To describe the potential role of DWI in the detection of local recurrence.

17:30

Lymph nodes and peritoneum

C. Dromain, Villejuif/FR

Lecture objectives:

To review the parameters (sequence characteristics, b values, specific role of ADC maps) and the optimal technical configuration for lesion characterisation. To review the sensitivity and specificity of DWI when compared with other imaging techniques (PET/CT and tissue specific contrast enhanced MRI) for the assessment of lymph node and peritoneal pathology. To discuss the future role of DWI in the management of abdominal malignancies.

17:50

Panel Discussion

16:30 – 18:00 LS 4

ABDOMINAL TRAUMA: LIMITATIONS OF MDCT IMAGING

Moderators: D.F.C. Shepherd, Bournemouth/UK; R. Bouzas, Vigo/ES

16:30 Abdominal injuries: Imaging pitfalls and errors
R.F. Dondelinger, Liège/BE

Lecture objectives:

To summarise and review the factors which may be responsible for errors when diagnosing abdominal injuries, including pitfalls of MDCT examination technique and imaging of the shocked patient. To explain how an understanding of the pathophysiology of trauma reduces diagnostic errors. To review the diagnosis of thoracic and retroperitoneal injuries which may be associated with or mimic intraperitoneal abdominal trauma. To illustrate potential MDCT pitfalls when imaging trauma to both solid organs and the GI tract.

16:50 Phrenic rupture: A diagnostic difficulty
B. Ghaye, Liège/BE

Lecture objectives:

To provide an overview of the clinical symptoms and signs of phrenic rupture. To illustrate the appearances of phrenic rupture on MDCT and discuss the diagnostic value of MPR images. To summarise the results of MDCT. To list the potential complications of a delayed or missed diagnosis.

17:10 Trauma to the GI tract: Various facets
S. Romano, Naples/IT

Lecture objectives:

To review the clinical signs and symptoms of injuries to the gastrointestinal tract. To illustrate the various aspects of injuries on MDCT, including vascular and mesenteric trauma. To summarise optimal examination technique and introduce the concept of micropneumoperitoneum.

17:30 Post traumatic hemorrhage: MDCT diagnosis
A.J. Aschoff, Ulm/DE

Lecture objectives:

To discuss the optimal examination technique to diagnose post traumatic hemorrhage and underlying vascular injury. To illustrate the imaging features and explain the clinical relevance of arterial versus venous bleeding and active versus arrested hemorrhage on MDCT. To review the complications of vascular trauma including pseudoaneurysm and arteriovenous fistula formation. To summarise the concept of a “tension hematoma”.

17:50 Panel Discussion

LECTURE SESSIONS (LS) / INTERVENTIONAL RADIOLOGY (IR)

09:00 – 10:30 LS 5

SCREENING CTC: CURRENT STATUS

Moderators: R.A. Frost, Salisbury/UK; F.-T. Fork, Malmö/SE

09:00 Screening guidelines

J. Stoker, Amsterdam/NL

Lecture objectives:

To summarise the rationale for colorectal cancer screening including epidemiology, risk factors and risk stratification of the general population. To review recently released colorectal cancer screening guidelines. To emphasise the role of CT colonography in screening programmes.

09:20 Current status of screening CT colonography

D. Regge, Candiolo/IT

Lecture objectives:

To review current CTC protocols with emphasis on safety issues including radiation exposure and perforation risk. To summarise the results from relevant multicenter trials. To discuss the importance of study design, reader experience and reporting methods (2D,3D,CAD) in screening CTC.

09:40 Small and intermediate sized polyps: When to report, remove or follow up

P. Pickhardt, Madison, WI/US

Lecture objectives:

To define small and intermediate polyp size. To review polyp pathology including the risk of cancer and high grade dysplasia in small and intermediate sized polyps. To summarise the current debate with regard to intermediate polyps (conservative management versus polypectomy) and the rationale for the non reporting of diminutive polyps.

10:00 Cost effectiveness and impact of screening CT colonography on healthcare systems

S.A. Taylor, London/UK

Lecture objectives:

To explain cost-effective analysis and define measurements of cost-effectiveness. To discuss the cost-effectiveness of CT colonography and relevant impact of extra-colonic findings. To explore the potential impact of screening CT colonography on national health care systems.

10:20 Panel Discussion

09:00 – 10:30 LS 6

DIAGNOSTIC CHALLENGES IN BILIARY DISEASE

Moderators: C. Matos, Brussels/BE; J.S. Lameris, Amsterdam/NL

09:00 Cystic malformations and complications

T.K. Kim, Toronto, ON/CA

Lecture objectives:

To review the epidemiology of cystic bile duct malformations and Todani's classification. To discuss the various complications of cystic malformations. To illustrate the advantages and limitations of different imaging modalities including a practical imaging algorithm for the diagnosis of cystic bile duct malformations and their related complications.

09:20 Sclerosing cholangitis versus cholangiocarcinoma

R. Manfredi, Verona/IT

Lecture objectives:

To review the epidemiology, pathology and clinical course of both sclerosing cholangitis and cholangiocarcinoma. To illustrate diagnostic features for both pathologies and to discuss the role of multimodality imaging in the differential diagnosis. To summarise algorithms for radiological follow-up.

09:40 Periampullary strictures: Differential diagnosis

D.F. Martin, Manchester/UK

Lecture objectives:

To review the aetiology of periampullary strictures. To provide an imaging algorithm for the differential diagnosis of periampullary strictures. To discuss the advantages and limitations of multimodality imaging techniques for stricture characterisation.

10:00 Post-operative stenoses: Diagnosis and treatment

P. Huppert, Darmstadt/DE

Lecture objectives:

To review the common surgical procedures which may be complicated by biliary stricture formation and to summarise clinical presentation. To provide an imaging algorithm for the diagnosis of suspected post-operative biliary strictures. To discuss the indications for either surgical or interventional management. To review current interventional management including clinical results and complications.

10:20 Panel Discussion

09:00 – 10:30 IR 2

INTERVENTION - A PRACTICAL APPROACH: GI INTERVENTIONS

Moderator: C. Kay, Bradford/UK

09:00 Oesophageal stenting

H.-U. Laasch, Manchester/UK

Lecture objectives:

To review the indications, techniques, results and potential complications of oesophageal stenting for both benign and malignant disease, including oesophageal fistulae. To emphasise relevant procedural tips and tricks to optimise outcomes and to explain the complementary role of endoscopy/surgery in patient management. To summarise recent advances in stent technology.

09:20 Gastroduodenal stenting

C. Kay, Bradford/UK

Lecture objectives:

To review the indications, techniques, results and potential complications of gastroduodenal stenting for patients with gastric outlet obstruction. To emphasise relevant procedural tips and tricks to optimise outcomes and to explain the complementary role of endoscopy/surgery in patient management. To summarise recent advances in stent technology.

09:40 Colonic stenting

J. Martínez Rodrigo, Valencia/ES

Lecture objectives:

To review the indications, techniques, results and potential complications of colonic stenting for both malignant and benign strictures. To emphasise relevant procedural tips and tricks to optimise outcomes and to explain the complementary role of endoscopy/surgery in patient management. To summarise recent advances in stent technology.

10:00 Panel Discussion

LECTURE SESSIONS (LS) / PLENARY SESSIONS (PS) / RESEARCH CORNER (RC)

11:00 – 12:30 RC 2 RESEARCH CORNER: IMAGING BIOMARKERS

Moderator: L. Marti-Bonmati, Valencia/ES

11:00 Definition

D.J. Lomas, Cambridge/UK

Lecture objectives:

To describe the importance of quantitative imaging biomarkers for evaluating the presence and severity of abdominal disorders, and assessing the effect of therapy. To show the various approaches that can be used to obtain clinically useful biomarkers. To discuss the importance of measurement standardisation. To illustrate examples of biomarkers obtained from different imaging sources.

11:15 Diffusion

C. Matos, Brussels/BE

Lecture objectives:

To illustrate the importance of diffusion weighted imaging for the prediction of lesion aggressiveness and response to treatment. To demonstrate the importance of b values and their magnitude when assessing the reproducibility and accuracy of diffusion. To show the relevance of ADC maps, with fast and slow components, in lesion characterisation.

11:30 Perfusion and Angiogenesis

T. Metens, Brussels/BE

Lecture objectives:

To review the different ways that imaging biomarkers can be used to evaluate vessel properties. To demonstrate the role of cross sectional imaging techniques in the evaluation of perfusion and permeability. To describe the most important surrogate vascular endpoints which can be used for the assessment of inflammation and tumour evaluation. To show how pharmacokinetic analysis and modelling can be used to characterise, predict and evaluate the response to treatment. To explain how imaging biomarkers of perfusion and pharmacokinetics can help in preclinical trials of drug development.

11:45 Spectroscopy

B. Celda Muñoz, Valencia/ES

Lecture objectives:

To demonstrate the most important approaches to the evaluation of metabolomics in abdominal inflammatory conditions and tumours. To discuss the most relevant metabolomics that can be assigned for in vivo abdominal MR spectroscopy examinations. To review the standardised and absolute measurements when assessing these components.

12:00 Panel Discussion

14:30 – 15:00 HL 3 JSAR HONORARY LECTURE

Imaging of the peritoneum: imagine the invisible!

M. Minami, Tsukuba/JP

15:00 – 16:00 PS 3

**CLINICAL FILES (INTERACTIVE CASE DISCUSSION):
BOWEL WALL THICKENING: A DIAGNOSTIC CHALLENGE**

Moderator: *J.-M. Bruel, Montpellier/FR*

Panellists: *A. Graser, Munich/DE*
T. Mang, Vienna/AT
P.J. Shorvon, London/UK

16:30 – 18:00 LS 7

IMAGING THE MESENTERY AND PERITONEUM

Moderators: *P. Pokieser, Vienna/AT; O. Akhan, Ankara/TR*

16:30 Anatomical landmarks
J. Heiken, St. Louis, MO/US

Lecture objectives:

To review the relevant anatomy of the mesentery and peritoneal spaces which can be illustrated by multimodality imaging techniques. To understand the normal circulation pathways of peritoneal fluid and to illustrate their relevance to spread of intraperitoneal pathology.

16:50 Primary peritoneal tumours
M. Zins, Paris/FR

Lecture objectives:

To review the differential diagnosis, clinical presentation and pathology of primary peritoneal tumours. To illustrate the varied multimodality radiological appearances (US, CT, MRI and PET/CT) of pathologies, including peritoneal mesothelioma, pseudomyxoma peritonei, mesenteric lymphoma, and rare sarcomas. To discuss possible treatment options and to summarise the role of radiology in the follow-up of treated patients.

17:10 Peritoneal metastases
A. Filippone, Chieti/IT

Lecture objectives:

To discuss the epidemiology, differential diagnosis and prognosis of peritoneal carcinomatosis. To illustrate the multimodality imaging features of the pathology. To summarise the current treatment options including systemic chemotherapy and intraperitoneal chemohyperthermia. To review the accuracy of different imaging modalities for the detection of occult peritoneal carcinomatosis.

17:30 Peritonitis and mesenteritis
P. Prassopoulos, Alexandroupolis/GR

Lecture objectives:

To discuss the underlying pathologies of peritonitis and mesenteritis. To illustrate the imaging features associated with peritonitis and mesenteritis and to define the diagnostic appearances and significance of the term “misty mesentery”.

17:50 Panel Discussion

16:30 – 18:00 LS 8

HCC: FROM DIAGNOSIS TO TREATMENT

Moderators: A. Palkó, Szeged/HU; O. Matsui, Kanazawa/JP

16:30 Diagnostic imaging criteria
R. Baron, Chicago, IL/US

Lecture objectives:

To review the role of multimodality imaging (US,CEUS,CT,MRI and PET/CT) for the detection and characterisation of HCC, with emphasis on the diagnosis of early HCC and differentiation of the cirrhotic nodule. To correlate imaging features including tumour signal intensity and enhancement characteristics with underlying pathology.

16:50 International guidelines for staging and surveillance
C. Bru, Barcelona/ES

Lecture objectives:

To summarise the international recommendations for the management of HCC. To discuss optimal patient selection and role of US in a surveillance programme. To review the results of diagnostic imaging for tumour staging with reference to alternative treatment options.

17:10 Image guided intervention
L. Crocetti, Pisa/IT

Lecture objectives:

To review the current techniques for the percutaneous ablation therapy of HCC including long term results. To discuss new technical developments. To summarise recent advances in transcatheter chemoembolisation techniques of HCC and review the clinical results.

17:30 Follow up imaging
B. Op De Beeck, Edegem/BE

Lecture objectives:

To explain optimal imaging algorithms for the follow up of patients treated by surgery, percutaneous ablation, chemoembolisation or systemic chemotherapy. To illustrate the imaging appearances of post treatment tumour response and discuss the effect on management protocols.

17:50 Panel Discussion

18:00 – 18:45

ESGAR GENERAL ASSEMBLY

LECTURE SESSIONS (LS) / INTERVENTIONAL RADIOLOGY (IR) / PLENARY SESSIONS (PS)

09:00 – 10:30 LS 9 CHALLENGES IN PANCREATIC IMAGING

Moderators: G. Morana, Treviso/IT; G. Karmazanovsky, Moscow/RU

09:00 Adenocarcinoma versus focal pancreatitis
C. Triantopoulou, Athens/GR

Lecture objectives:

To explain the various forms of chronic pancreatitis which may present as a focal mass including focal chronic pancreatitis, solid dystrophy of the duodenal wall and autoimmune pancreatitis. To review the pathological appearances and highlight the relevant clinical and morphological criteria which can help in the differential diagnosis. To discuss the role of multimodality imaging techniques (US/CEUS, EUS, CT, MRI, PET/CT) for the diagnosis of tumour versus inflammation.

09:20 Chronic pancreatitis versus intraductal papillary mucinous tumour (IPMT)
C. Matos, Brussels/BE

Lecture objectives:

To describe the imaging characteristics of IPMT and chronic pancreatitis. To highlight the relevant morphological appearances which can help in the differential diagnosis. To discuss the role of multimodality imaging techniques (US/CEUS, EUS, CT, MRI, PET/CT) for the diagnosis of chronic pancreatitis versus IPMT.

09:40 Serous versus mucinous cystic tumours
H.-J. Brambs, Ulm/DE

Lecture objectives:

To describe the pathological appearances which make the differential diagnosis of serous versus mucinous cystic tumours challenging. To highlight the relevant morphological appearances which can help in the differential diagnosis. To discuss the role of multimodality imaging techniques (US/CEUS, EUS, CT, MRI, PET/CT) for the diagnosis of serous versus mucinous tumours and how imaging may influence the indication for surgery.

10:00 Management of small incidental cystic pancreatic lesions
A.J. Megibow, New York, NY/US

Lecture objectives:

To review the various aetiologies of small pancreatic cysts and discuss the role of imaging in the differential diagnosis and exclusion of malignancy. To discuss the place of imaging algorithms in optimal patient management and follow up.

10:20 Panel Discussion

09:00 – 10:30 LS 10

STAGING OF LOCAL RECTAL CANCER*Moderators: C.D. Claussen, Tübingen/DE; M. Morrin, Dublin/IE*

09:00 Relevance of staging to therapeutic decisions

*Y. Nio, Amsterdam/NL*Lecture objectives:

To review current protocols for rectal cancer staging and how they impact on therapeutic strategy. To critically analyse the scientific evidence for neoadjuvant therapy based on the results of staging. To discuss how the staging of rectal cancer with multimodality imaging influences patient management.

09:20 Early rectal cancer

*M. Marshall, Harrow/UK*Lecture objectives:

To define early rectal cancer and to summarise the various imaging modalities used to stratify staging. To illustrate the advantages and limitations of imaging modalities, in particular endorectal US to assess tumour infiltration of the rectal wall. To discuss the clinical results of local therapeutic procedures and impact on patient outcome.

09:40 Advanced rectal cancer

*D. Weishaupt, Zurich/CH*Lecture objectives:

To define advanced rectal cancer and to summarise the various imaging modalities used to stratify staging. To review patient selection, high resolution technique and relevant anatomical considerations of rectal staging with MRI. To discuss the advantages, limitations and results of imaging for the accurate staging of advanced rectal cancer. To explain the role and clinical relevance of functional imaging techniques.

10:00 Imaging for follow up and local recurrence

*R.G.H. Beets-Tan, Maastricht/NL*Lecture objectives:

To discuss imaging algorithms for patient follow up and critically appraise published international guidelines. To review the multimodality imaging appearances associated with tumour recurrence including the place of functional imaging techniques. To explain the role of imaging-guided biopsy in patient management.

10:20 Panel Discussion

09:00 – 10:30 IR 3

INTERVENTION – A PRACTICAL APPROACH: BILIARY INTERVENTIONS

Moderator: J.S. Lameris, Amsterdam/NL

09:00 Benign strictures
J. Karani, London/UK

Lecture objectives:

To summarise the indications and optimal timing of percutaneous biliary intervention in patients with a benign bile duct stricture. To illustrate how technical options vary according to underlying stricture aetiology and to explain the complementary role of endoscopy/surgery in patient management. To provide an overview of procedure technique including useful tips and tricks. To discuss published results and potential procedural complications.

09:20 Malignant strictures
J.S. Lameris, Amsterdam/NL

Lecture objectives:

To summarise the indications and optimal timing of percutaneous biliary intervention in patients with a malignant bile duct stricture. To illustrate how technical options vary according to stricture aetiology and position (high versus low biliary strictures) and to explain the complementary role of endoscopy/surgery in patient management. To provide an overview of procedure technique including useful tips and tricks. To discuss published results and potential procedural complications.

09:40 Calculous Disease
A. Hatzidakis, Heraklion/GR

Lecture objectives:

To summarise the indications and optimal timing of percutaneous biliary intervention in patients with underlying biliary calculous disease and related complications. To explain the various technical options and to summarise the complementary role of endoscopy/surgery in patient management.

10:00 Panel Discussion

14:30 – 15:00

UEGF LECTURE

The future of Radiology and Gastroenterology

J.-R. Malagelada, Barcelona/ES

**15:00 – 16:00 PS 4 FOUNDATION COURSE: RADIOLOGIC-PATHOLOGIC CORRELATIONS I
– THE TUBE**

Moderator: N. Gourtsoyiannis, Heraklion/GR

15:00 Endoscopic-pathologic correlation of colitides
M. Ponce Romero, Valencia/ES

Lecture objectives:

To review the epidemiology, aetiology and pathology of the different types of colitides. To describe the endoscopic characteristics of each type vis-à-vis pathologic correlation. To discuss the advantages and limitations of endoscopic techniques in their differential diagnosis.

15:20 Radiologic-pathologic correlation of colitides
R.M. Gore, Evanston, IL/US

Lecture objectives:

To describe the imaging techniques and protocols available to investigate the colitides. To describe the imaging characteristics of each of these conditions vis-à-vis endoscopic and pathologic correlation. To discuss, based on pathology, the strengths and weaknesses of imaging techniques for the initial diagnosis and differential diagnosis of colitides.

15:40 GIST's
P.R. Ros, Barcelona/ES

Lecture objectives:

To review the epidemiology, aetiology, classification and pathology of GIST's . To describe their imaging characteristics vis-à-vis pathologic/ histologic correlation. To discuss the advantages and limitations of current imaging techniques for the initial diagnosis and differential diagnosis of GIST's.

**16:15 – 17:15 PS 5 FOUNDATION COURSE: RADIOLOGIC-PATHOLOGIC CORRELATIONS II
– SOLID ORGANS**

Moderator: P.R. Ros, Barcelona/ES

16:15 Non epithelial liver tumours
F. Caseiro-Alves, Coimbra/PT

Lecture objectives:

To review the epidemiology, aetiology and pathology of non epithelial liver tumours. To describe their imaging features vis-à-vis pathologic correlation. To emphasise characteristic imaging findings and discuss the potential of imaging techniques for the initial diagnosis and differential diagnosis of these neoplasms.

16:35 Fibro-cystic liver disease
G. Brancatelli, Palermo/IT

Lecture objectives:

To review the epidemiology, aetiology and pathology of fibro-cystic liver disease. To describe the characteristic radiological features vis-à-vis pathologic correlation. To discuss the advantages and limitations of current imaging techniques for the initial diagnosis and differential diagnosis of this pathology.

16:55 Splenic focal lesions
C. Stoupis, Maennedorf/CH

Lecture objectives:

To review the epidemiology, aetiology and pathology of focal splenic lesions. To describe the characteristic radiological features vis-à-vis pathologic correlation. To discuss, on the basis of pathology, the advantages and limitations, of current imaging techniques for the initial diagnosis and differential diagnosis of the various focal splenic pathologies.

17:15 – 17:30 PS 6 CLOSING REMARKS



Please refer to the ESGAR Website for programme updates and lecture objectives

www.esgar.org





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in tolerance



EU2007.1041

Primovist 0.25 mmol/mL solution for injection. **Composition** 1 mL solution for injection contains 181.43 mg gadoxetic acid, Gd-EOB-DTPA disodium, equivalent to 0.25 mmol Gd-EOB-DTPA disodium. **Indications** Primovist is indicated for the detection of focal liver lesions and provides information on the character of lesions in T1-weighted magnetic resonance imaging (MRI). This medical product is for diagnostic use only. **Contraindications** Hypersensitivity to the active substance or to any of the excipients. **Undesirable effects** During the clinical development phase the overall incidence of adverse reactions which were classified as related was below 5%. Most of the undesirable effects were transient and of mild to moderate intensity. No individual adverse reaction reached a frequency greater than 1/100. ♦ **Nervous system disorders** headache, dizziness, paresthesia, taste disturbance, vertigo, akathisia, tremor, parosmia ♦ **Cardiac disorders** bundle branch block, palpitation ♦ **Vascular disorders** flushing, hypertension ♦ **Respiratory, thoracic and mediastinal disorders** dyspnea, respiratory distress ♦ **Gastrointestinal disorders** vomiting, nausea, dry mouth, oral discomfort, salivary hypersecretion ♦ **Skin and subcutaneous tissue disorders** rash, pruritus, maculopapular rash, hyperhidrosis ♦ **General disorders and administration site conditions** chest pain, injection site reactions, feeling hot, chills, discomfort fatigue, malaise, feeling abnormal. Laboratory changes as elevated serum iron, elevated bilirubin, increases in liver transaminases, decrease of hemoglobin, elevation of amylase, leucocyturia, hyperglycemia, elevated urine albumin, hyponatremia, elevated inorganic phosphate, decrease of serum protein, leucocytosis, hypokalemia, elevated LDH were reported in clinical trials. ECGs were regularly monitored during clinical studies and transient QT prolongation was observed in some patients without any associated adverse clinical events. In very rare cases anaphylactoid reactions leading to shock may occur. **Precautions General information** The usual safety precautions for MRI must be observed, e.g. exclusion of cardiac pacemakers and ferromagnetic implants. Diagnostic procedures that involve the use of contrast agents should be carried out under the direction of a physician with the prerequisite training and a thorough knowledge of the procedure to be performed. The patient should refrain from eating for two hours prior to examination to reduce the risk of aspiration, as nausea and vomiting are known possible adverse reactions. Whenever possible, the contrast agent should be administered with the patient lying down. After the injection, the patient should be kept under observation for at least 30 minutes, since experience with contrast media shows that the majority of undesirable effects occur within this time. Caution should be exercised in patients with severe renal impairment due to reduced elimination capacity of Gd-EOB-DTPA. Patients with renal impairment: There have been reports of Nephrogenic Systemic Fibrosis (NSF) associated with use of some gadolinium-containing contrast agents in patients with - acute or chronic severe renal impairment (GFR < 30 mL/min/1.73 m²) or - acute renal insufficiency of any severity due to the hepato-renal syndrome or in the perioperative liver transplantation period. As there is a possibility that NSF may occur with Primovist, it should therefore only be used in these patients after careful risk/benefit assessment and if the diagnostic information is essential and not available with non-contrast enhanced magnetic resonance imaging (MRI). All patients should be screened, in particular patients over the age of 65, for renal dysfunction by obtaining a history and/or laboratory tests. Haemodialysis shortly after Primovist administration in patients currently receiving haemodialysis may be useful at removing Primovist from the body. There is no evidence to support the initiation of haemodialysis for prevention or treatment of NSF in patients not already undergoing haemodialysis. Caution should be exercised in patients with severe renal impairment due to reduced elimination capacity of Gd-EOB-DTPA. Caution should be exercised when Primovist is administered to patients with severe cardiovascular problems because only limited data are available so far. It cannot be excluded that Gd-EOB-DTPA may cause torsade de pointes arrhythmias in an individual patient. **Hypersensitivity** Allergy-like reactions, including shock, are known to be rare events after administration of gadolinium-based MRI contrast media. Patients with a history of allergic/allergoid reactions or bronchial asthma might be at higher risk for severe reactions. Most of these reactions occur within half an hour after administration of contrast media. However, as with other contrast media of this class, delayed reactions may occur after hours to days in rare cases. Adequate measures for resuscitation should be made readily available prior to administration of contrast agents. Hypersensitivity reactions can be more intense in patients on beta-blockers, particularly in the presence of bronchial asthma. It should be considered that patients on beta-blockers may be refractory to standard treatment of hypersensitivity reactions with beta-agonists. If hypersensitivity reactions occur, injection of the contrast medium must be discontinued immediately. **Local intolerance** Intramuscular administration may cause local intolerance reactions including focal necrosis and should therefore be strictly avoided. Date of preparation of the text: October 2007. Please note! For current prescribing information refer to the package insert and/or contact your local BSP organisation. **Bayer Schering Pharma AG, 13342 Berlin, Germany. Adverse reactions can be reported to GPV. CaseProcessing@bayerhealthcare.com**

¹ Huppertz A, Haraida S, Kraus A et al. Enhancement of Focal Liver Lesions at Gadoxetic Acid-enhanced MR Imaging: Correlation with Histopathologic Findings and Spiral CT – Initial Observations. *Radiology* 2005; 234:468–478
Halavaara J, Breuer J, Ayuso C et al. Liver Tumor Characterization: Comparison Between Liver specific Gadoxetic Acid Disodium-enhanced MRI and Biphasic CT – A Multicenter Trial. *J Comput Assist Tomogr* 2006; 30:345–3542

² Huppertz A, Balzer T, Blakeborough A et al. Improved Detection of Focal Liver Lesions at MR Images: Multicenter Comparison of Gadoxetic Acid-enhanced MR Images with Intraoperative Findings. *Radiology* 2004; 230:266–275.
Bluemke DA, Sahani D, Blakeborough A et al. Efficacy and Safety of MR Imaging with Liver specific Contrast Agent: U.S. Multicenter Phase III Study. *Radiology* 2005; 237:89–98

WORKSHOPS

ESGAR 2009 continues a project to enhance the educational impact of workshops. Throughout the meeting, different workshop formats will be offered to the registrants. Most workshops will be delivered in the **traditional format**, but there will also be **interactive** and **small group** workshops. Please note that all workshops will run in parallel. Each participant can attend one workshop per day. When registering for the meeting, please do not forget to also choose the workshop you wish to attend. Places in workshops will be assigned on a first come first served basis.

TRADITIONAL WORKSHOPS

Each of these workshops is given by two faculty members. Active interaction between the instructors and the “students” will be encouraged, as appropriate. Compared to a lecture, it is intended that the smaller workshop environment will facilitate discussion between instructors and audience, allowing registrants to have specific learning needs addressed. There are several “Tracks” within the traditional workshops:

- GI Diagnostic Imaging
- Hepatobiliary Imaging
- Acute and Post Traumatic Abdomen
- Technical Aspects of Modern Imaging
- “The Essentials”: This track is specifically intended to be of interest and value to residents and those radiologists seeking basic and comprehensive reviews of key topics. The workshop topics are “From the European Radiology Curriculum”. ESGAR recognises the vital importance of this new curriculum to the harmonisation of radiology education across Europe. There are 10 GI and Abdominal Radiology subsections in the basic curriculum. Several will be covered at each annual ESGAR meeting. Thus, over a period of 5 years maximum, a resident attending all meetings could review this whole section of the curriculum. In 2009, the segmental anatomy of the liver (section 2.8), mesenteric ischaemia (section 2.4 and 2.7) and pelvic floor dysfunction (section 2.5) will be covered.

GI Diagnostic Imaging	WS 4, 11, 17, 18
Hepatobiliary Imaging	WS 1, 8, 15
The “Essentials”	WS 5, 12, 19
Acute and Post Traumatic Abdomen	WS 3, 10
Technical Aspects of Modern Imaging	WS 2, 9, 16

INTERACTIVE WORKSHOPS

Interactive workshops are designed to transfer knowledge in a context close to that in which it will eventually be used, thus enhancing its retention. In this format, audience size will be limited and the teaching methods will be designed to maximise active audience involvement. “Hands-on” workshops have been a feature of the ESGAR meeting for several years now. As at ESGAR 2006, ESGAR 2007 and ESGAR 2008 there will be daily workstation-based workshops on MR of rectal carcinoma.

MR Rectal Carcinoma

WS 7, WS 14, WS 21

EVIDENCE-BASED PRACTICE (EBP)

This is a course of 3 workshops (WS 6, WS 13, WS 20) in which a small group will receive training to improve:

- Their understanding of what ‘evidence-based practice’ means and where it fits in practice.
- Their literature searching skills to help them answer questions that arise in day-to-day work.
- Their ability to confidently and reliably appraise diagnostic test performance literature.
- Their understanding of how guidelines are constructed and maintained.
- The Faculty will present interactive workshops and all registrants will receive paper, software and online resources to help them practice what they have learned when they return home. Bring your laptops and PDAs! To get the best value from the workshops, daily attendance is strongly recommended as the workshops are integrated. It is suggested that pre-registered participants identify an abdominal radiology problem from their department that the tutors can help them address during the course. If you would like to attend this workshop series please email the Scientific Programme co-ordinator: eschwarzinger@esgar.org cc dmalone@ucd.ie

- WS 1** **INCIDENTAL LIVER LESIONS: DIAGNOSTIC WORK UP**
A. Palkó, Szeged/HU
C.J. Zech, Munich/DE
- WS 2** **CONTRAST ENHANCED US OF THE PANCREAS AND LIVER**
M. D'Onofrio, Verona/IT
S.D. Yarmenitis, Heraklion/GR
- WS 3** **ACUTE ABDOMEN: DIAGNOSIS AND PITFALLS**
S. Jackson, Plymouth/UK
R.M. Mendelson, Perth, WA/AU
- WS 4** **CT COLONOGRAPHY: TECHNICAL ASPECTS**
P. Lefere, Roeselare/BE
A. Laghi, Latina/IT
- WS 5** **FROM THE EUROPEAN CURRICULUM (2.8):
SEGMENTAL ANATOMY OF THE LIVER**
L.H. Ros Mendoza, Zaragoza/ES
D. Cioni, Pisa/IT
- WS 6** **EBP (EVIDENCE-BASED PRACTICE I)
INTRODUCTION AND OVERVIEW.
HOW TO IMPROVE YOUR LITERATURE SEARCHES.**
This is a workshop series. Participants are pre-registered and attend all three workshops (WS 6, WS 13 and WS 20).
D.E. Malone, Dublin/IE
M. Staunton, Toronto, ON/CA
- WS 7** **INTERACTIVE WORKSHOP: MRI OF RECTAL CARCINOMA (1)**
This workshop will be repeated as WS 14 and WS 21 on each day of the meeting.
R.G.H. Beets-Tan, Maastricht/NL

- WS 8** **CHOLANGIOCARCINOMA: DIAGNOSIS AND STAGING**
L. Curvo-Semedo, Coimbra/PT
O. Matsui, Kanazawa/JP
- WS 9** **MRCP: TECHNIQUE AND CLINICAL APPLICATIONS**
P. Paolantonio, Latina/IT
M. Sheridan, Leeds/UK
- WS 10** **APPENDICITIS AND DIVERTICULITIS: DIAGNOSIS AND MIMICKING PATHOLOGY**
J.B.C.M. Puylaert, The Hague/NL
Z. Tarjan, Budapest/HU
- WS 11** **CT COLONOGRAPHY: PITFALLS**
D. Burling, Harrow/UK
E. Neri, Pisa/IT
- WS 12** **FROM THE EUROPEAN CURRICULUM (2.4 AND 2.7):
MESENTERIC ISCHAEMIA**
R. Bouzas, Vigo/ES
S.G. Feuerbach, Regensburg/DE
- WS 13** **EBP (EVIDENCE-BASED PRACTICE II)
APPRAISING LITERATURE ABOUT DIAGNOSTIC TEST PERFORMANCE –
KEEPING IT SIMPLE; APPLYING RESULTS WHEN “RULING IN” OR “RULING OUT”
CLINICALLY SUSPECTED CONDITIONS.**
This is a workshop series. Participants are pre-registered and attend all three workshops (WS 6, WS 13 and WS 20).
D.E. Malone, Dublin/IE
S.A. Taylor, London/UK
- WS 14** **INTERACTIVE WORKSHOP: MRI OF RECTAL CARCINOMA (2)**
This workshop will be repeated as WS 7 and WS 21 on each day of the meeting.
R.G.H. Beets-Tan, Maastricht/NL

- WS 15 PAEDIATRIC TUMOURS OF THE LIVER**
D. Stringer, Singapore/SG
F. Avni, Brussels/BE
- WS 16 MDCT: ABDOMINAL PROTOCOLS**
P. Rogalla, Berlin/DE
V. Raptopoulos, Boston, MA/US
- WS 17 OESOPHAGEAL AND GASTRIC CANCER: DIAGNOSIS AND STAGING**
J.A. Guthrie, Leeds/UK
C. Aube, Angers/FR
- WS 18 FISTULAE IN ANO**
S. Halligan, London/UK
J. Venancio, Lisbon/PT
- WS 19 FROM THE EUROPEAN CURRICULUM (2.5): PELVIC FLOOR DYSFUNCTION**
F. Maccioni, Rome/IT
S. Somers, Dundas, ON/CA
- WS 20 EBP (EVIDENCE-BASED PRACTICE III)
CAVEATS AND FREQUENTLY ASKED QUESTIONS ABOUT EBP.
CONSTRUCTING GUIDELINES.**
This is a workshop series. Participants are pre-registered and attend all three workshops (WS 6, WS 13 and WS 20).
M. Staunton, Toronto, ON/CA
R.M. Mendelson, Perth, WA/AU
- WS 21 INTERACTIVE WORKSHOP: MRI OF RECTAL CARCINOMA (3)**
This workshop will be repeated as WS 7 and WS 14 on each day of the meeting.
R.G.H. Beets-Tan, Maastricht/NL

TUESDAY, JUNE 23



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Come! See! Diagnose! – Interactive liver diagnosis

GE Healthcare



GE Healthcare

Impact of fusing techniques for abdominal imaging:
Serving improved diagnosis

WEDNESDAY, JUNE 24



GUERBET

Why and how Gd-complexes are needed in abdominal MRI



im3D

Clinical significance of intermediate size CR lesions
and how to improve their detection with CAD

THURSDAY, JUNE 25



MEDICSIGHT

Clinical value of CAD!



BRACCO

Improving outcomes in cancer care from early detection to effective staging

REGISTRATION

To register for ESGAR 2009, please use the online registration tool (opens on October 31, 2008) on the ESGAR website www.esgar.org

All registrations are handled by the
Central ESGAR Office
Neutorgasse 9/2a
AT – 1010 Vienna, Austria
Phone: +43 1 535 89 27
Fax: +43 1 535 70 37
E-Mail: registration@esgar.org

REGISTRATION FEES

Early – until March 23, 2009

ESGAR Member / Faculty Member	€ 380.00
Non Member	€ 510.00
Resident* (ESGAR Member)	€ 175.00
Resident* (Non-Member)	€ 225.00
Radiographer*	€ 225.00
Accompanying Person	€ 35.00

Late – March 23 until May 29, 2009

ESGAR Member / Faculty Member	€ 480.00
Non Member	€ 610.00
Resident* (ESGAR Member)	€ 255.00
Resident* (Non Member)	€ 305.00
Radiographer*	€ 305.00
Accompanying Person	€ 35.00

Deadline for advance registration is May 29, 2009.

Onsite Registration Fees

ESGAR Member / Faculty Member	€ 580.00
Non Member	€ 710.00
Resident* (ESGAR Member)	€ 305.00
Resident* (Non Member)	€ 355.00
Radiographer*	€ 355.00
Accompanying Person	€ 35.00

* Residents and radiographers must send or fax a letter from their head of department confirming their status as a resident or radiographer within 7 days of completed online registration. In case this confirmation is not received, the registration fee will be automatically adjusted to a regular fee.

REGISTRATION FEE INCLUDES

- Admittance to all sessions, scientific exhibition (EPOS™), technical exhibition
- Final programme book (in print) and book of abstracts (electronic version)
- Certificate of Attendance
- Welcome Reception
- Access to the EPOS™ database also after the congress

ACCOMPANYING PERSON FEE INCLUDES

- Admittance to the Opening Ceremony
- Welcome Reception

PLEASE NOTE

- All prices are listed in Euro (€).
- The early registration fees are only applicable if the registration AND full payment is received by the Central ESGAR Office by March 23, 2009.
- The “Member registration fee” is only applicable for members in good standing. In order to qualify for the „Member registration fee” for the Annual Meeting 2009, new membership applications must be received by the Central ESGAR Office by February 1, 2009. All membership applications must be approved by the membership and Executive Committee. Please find the membership form on the ESGAR website www.esgar.org.
- Registration fees transferred to the congress account later than May 20, 2009 might not be considered as they probably will not be received in time. Only registrations accompanied by full payment can be considered complete.

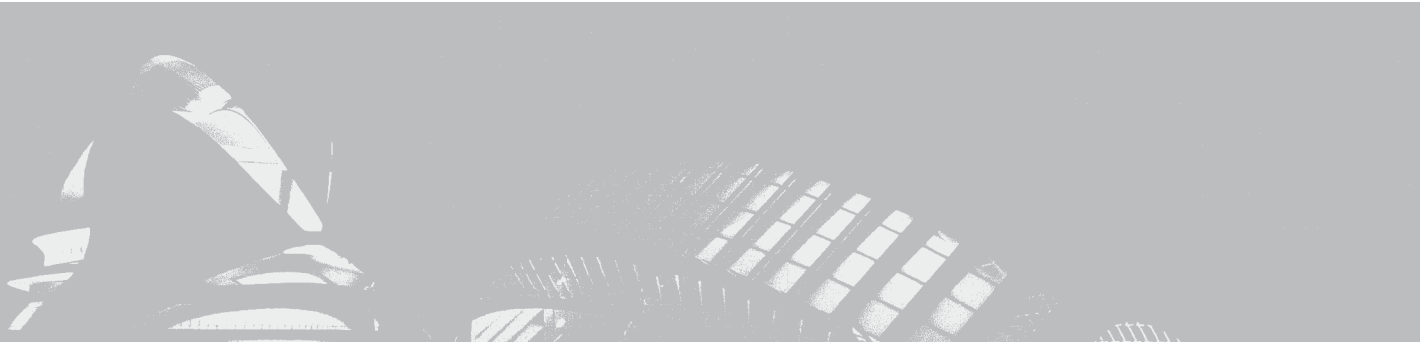
PAYMENT OF REGISTRATION FEES

All payments have to be made in EURO (€).

By credit card: We accept VISA and Mastercard for payment via the online registration system.

By bank transfer made in EURO (€) to the “Valencia 2009” account at “Die Erste Bank”, Grinzing Allee 1, AT – 1190 Vienna, Austria, IBAN AT382011128133846209, SWIFT: GIBAATWW

Please make sure to clearly state the name of the registered person on the bank transfer in order to ensure identification of the payment. All bank charges have to be paid by the orderer. Please do not forget to add the incoming bank charges. Registration fees depend on the date your payment is received and will be adjusted accordingly, if the payment is not received by the relevant deadline.



CANCELLATION POLICY

- In case of cancellation before May 29, 2009 your registration fee less an administration fee of € 50.00 will be refunded. All refunds will be made after the meeting.
- In case of cancellation after May 29, 2009 no refund of your registration fee can be made.
- All cancellations have to be made in writing (e-mail, fax or letter) to the central ESGAR office and confirmed.

INSURANCE

Due to comments received from participants, we introduce insurance for either the registration fee only or combined insurance for registration fee and hotel. This insurance applies in case of an unforeseen cancellation of participation at ESGAR 2009 after May 29, 2009 and can be taken out together with the online registration. Details can be found on the ESGAR website www.esgar.org.

Deadline for advance registration is May 29, 2009.

After this date, registrations can be made directly onsite during the opening hours of the registration desk. Onsite registration fees can be found on page 30. The registration desk at the Conference Venue (Palacio de Congresos de Valencia) will be open at the following times:

Monday, June 22	16:00 – 20:00
Tuesday, June 23	07:30 – 20:00
Wednesday, June 24	07:15 – 18:00
Thursday, June 25	07:15 – 18:00
Friday, June 26	07:15 – 18:00

CONFIRMATION OF REGISTRATION AND PAYMENT

Upon completion of your online registration your confirmation can be downloaded and printed from the Registration Service Area (My Personal ESGAR Account) on the ESGAR website. As soon as payment is credited to our account your Confirmation of Payment will be generated automatically and is available in the same area. Please allow two to three weeks for credit card payments to be processed.

CERTIFICATE OF ATTENDANCE

The Certificate of Attendance will be available online in the Registration Service Area (My Personal ESGAR Account) immediately after the congress.

GROUP REGISTRATIONS

For companies or travel agents wishing to make registrations for a group of participants, a group registration tool is available in the registration area.

EVENING EVENTS

TUESDAY, JUNE 23, 2009
19:30 – 21:00

WELCOME RECEPTION

The Welcome Reception and ESGAR Anniversary Party will be held after the Opening Ceremony at the Palacio de Congresos de Valencia.

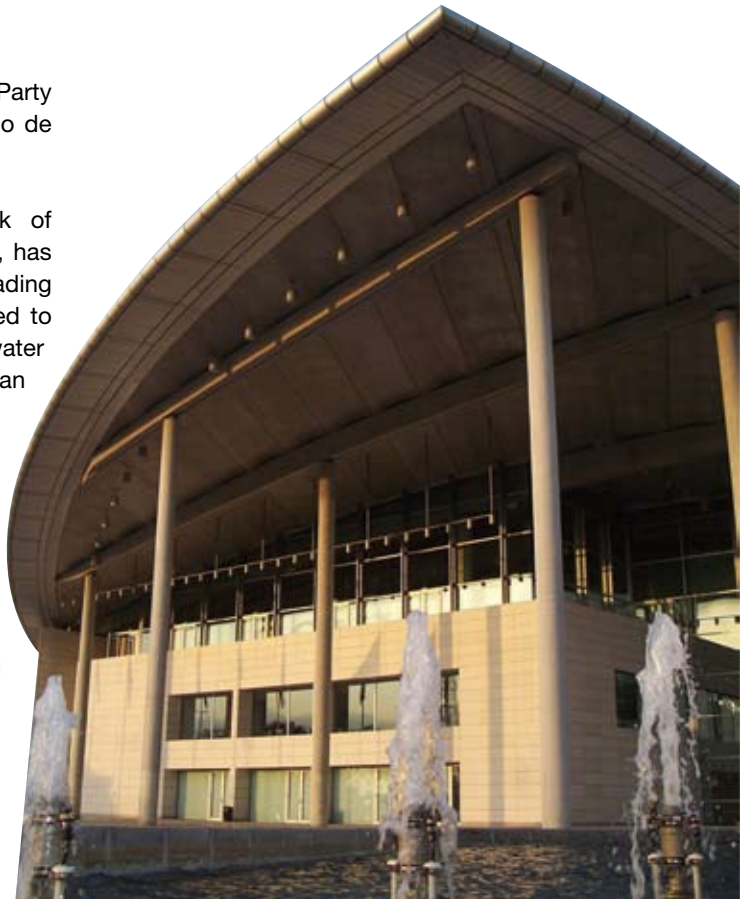
The avant-garde Conference Centre, a great work of architecture by the British architect Sir Norman Foster, has been recognised by several awards and is one of the leading congress centres in Europe. The building was designed to respond to the climate and quality of light and shade, water and green spaces found in the city and is truly a Valencian building – rooted in tradition but forward looking.

The Cocktail will be held inside and outside of the foyer, which looks out onto adjacent gardens with shady trees and gently curving asymmetrical pools. This will be an ideal location for a get-together with colleagues and friends in order to celebrate the Opening of the 20th Annual Meeting.

You will get the chance to enjoy some drinks and appetizers accompanied by a live music act.

The Welcome Reception is free for registered participants and registered accompanying persons.

This evening is kindly sponsored in part by industry.



WEDNESDAY, JUNE 24, 2009

ESGAR EVENING

The ESGAR Evening is traditionally devoted to the local culture and life-style of the hosting country. Thus for the ESGAR Evening 2009 a Spanish Night will be organised at the “Oceanogràfic” at the City of Arts and Sciences (Ciudad de las Artes y las Ciencias).

The “Oceanogràfic”, which was designed by the Spanish architect Félix Candela, is the largest oceanarium in Europe. The “Oceanogràfic” incorporates two structures of a design that bears the stamp of this distinguished architect. They are the most emblematic buildings in the park, the white concrete roofs which represent a hyperbolic paraboloid figure similar to that of a water lily.

The park includes two clearly differentiated scenarios: installations for fish and invertebrates that reproduce the various marine ecosystems and areas characterised by the presence of sea mammals. Because of its concept and design, its spectacular dimensions, and the species it contains, the “Oceanogràfic” has become a point of reference for aquariums world-wide. During your visit you can become familiar with the behaviour and way of life of over 45,000 individuals of 500 different species.

This outstanding location will be the perfect setting to meet the most exigent expectations to celebrate the 20th Anniversary of the Society. A performance at the Dolphinarium, one of the largest in the world, is planned for all participants. This will be a fantastic demonstration of the abilities of these animals. Following the dolphin show a pleasant dinner with typical Spanish food and a music group is arranged within the gardens of the “Oceanogràfic”!

Price per ticket: € 55.00

This evening is kindly supported in part by industry.

Please make your booking together with your online registration in order to secure your place.



VALENCIA / GENERAL INFORMATION

Valencia is the capital of the Spanish autonomous community of Valencia and its province. It is the third largest city in Spain. Population of the metropolitan area (urban area plus satellite towns) was more than 1,7 million in 2007.

Founded by the Romans in the year 138 BC Valencia has accumulated enormous wealth from all the cultures which have resided here over the centuries (Muslims, Goths...). The original Latin name of the city was Valentia, meaning "Strength", "Vigor".

During the rule of the Muslim Empires in Spain, it was known as Balansiya in Arabic. When Islamic culture settled in, Valencia prospered thanks to a booming trade in paper, silk, leather, ceramics, glass and silver-work. The architectural legacy from this period is abundant in Valencia and can still be appreciated today. In the 15th and 16th centuries, Valencia was one of the major cities in the Mediterranean. During the Spanish Civil War, the capital of the Republic was moved

to Valencia, and the city suffered from the blockade and siege by Franco's forces. The post-war period was hard for Valencians. During the Franco years, speaking or teaching Valencian was prohibited (in a significant reversal it is now compulsory for every child studying in Valencia). In 1957 the city suffered a severe flood by the Tùria River, with 5 metres in some streets. One consequence of this was that a decision was made to drain and reroute the river and it now passes around the Western and Southern suburbs of the city. A plan to turn the drained area into a motorway was dropped in favour of a picturesque 7 km park which bisects the city.

Valencia was granted Autonomous Statutes in 1982. In 2003 Valencia was selected to host the historic America's Cup yacht race becoming the first European city to do so. The America's Cup matches took place in summer 2007.



ARRIVAL TO THE CITY

By plane

Valencia Airport (VLC) (www.aena.es) is located approximately 8 km west from the city centre. Valencia is served by Alitalia, Air France, Austrian Airlines, Iberia, Lufthansa, SAS, Spanair, Swiss, Turkish Airlines. Low cost carriers going to Valencia include: AirBerlin (34 destinations), Clickair (5 destinations), EasyJet (from the United Kingdom), Ryanair (21 destinations), Smart Wings (from the Czech Republic), Sterling Airlines (from Denmark and Norway), TUIfly (from Germany), Vueling (5 destinations).

There are several possibilities to get into the centre:

The bus number 150 to Tùria station departs every 11 minutes and takes about 30 – 40 minutes. Additionally there is the Aerobus which goes directly to the city centre (every 20 minutes from 06:00 to 22:00). The price is approximately € 2.50.

Metro line 3 and 5 connect the Airport with the town centre.

A taxi ride to the centre should cost around € 16.00.

By train

Many trains come from Madrid, Barcelona and several other cities. The main train station Estacion del Norte is located in the centre of the city, near the Town Hall. Travel time by train from Barcelona Sants is about 3.5 hours. The national train company is RENFE (www.renfe.es).

CONGRESS VENUE

The Palacio de Congresos de Valencia is situated on the Avenida de las Cortes Valencianas, one of the main avenues leading into the modern metropolis of Valencia. The venue is ideally located. It is close to the international airport at Manises and has excellent links into the city centre by metro, bus and tram.

The Conference Centre has disabled access to any part of the building.

GOING AROUND IN THE CITY

For train and bus transport it is possible to buy “bonos” in kiosks and tobacco shops. Both “Bonobus” and “Bonometro” allow for 10 rides. If you want to use two lines to reach your destination, you have to use a B-T.

By foot

Aside from going to the beach and the City of Arts and Sciences, exploring the hub of the city requires no public transportation. Much of the city can be toured by foot. However, for longer trips, public transport is advisable.

By bus

EMT runs buses to virtually every part of the city.

By underground

The Metro Valencia consists of 5 lines (from which 1 is a tramway to the beach) and connects the suburbs with the city. As of 2008, a one way ticket costs € 1.30. The metro system is not extensive but can get you to major points within the city.

By taxi

RADIO TAXI

Dels Gremis, 8-2
46014 Valencia
admon.radiotaxi@mvaseguros.es

TAXI STAR- Conductores

Doctor José Péris, nº 9 – 8ª pta.
46910 Benetuser (Valencia)
www.taxistarconductores.com
correo@taxistar.com

CURRENCY

The Euro (€) is the official currency in Spain.

ELECTRICITY

Electrical current is 220 or 225 volts, 50Hz. European-style two-pin plugs are standard.

EMERGENCY

For emergency calls dial 112.

FOOD

Valencia is famous for its wonderful gastronomic culture. Paella – a kind of fish and rice dish, orxata, fartons, buñuelos, Spanish omelette, rosquilletas and squid (calamares) are some examples of typical Valencian food.

LANGUAGES

The two official languages spoken in the city are Valencian and Spanish. Due to political and demographic pressure in the past, the predominant language is Spanish, but Valencian is spoken in the surrounding metropolitan area of the province of Valencia. Valencian is also used when naming streets. New street signs, when erected, are always given the Valencian name for street (=Carrer). However the older street names bearing the Spanish names are only replaced when necessary. This results in a situation where in longer streets both languages can often be seen on street signs.

LIABILITY

ESGAR is not liable for personal injury and loss of or damage to private property. Participants and accompanying persons should obtain the appropriate travel insurance.

OPENING HOURS

The siesta is still very much respected in Valencia. The hours vary – some places close from 13:30 to 16:30, some from 14:00 to 17:00. Opening hours vary greatly too – some shops will open at 07:30 while most won't until 10:00. The closing time is usually 19:30 or 20:00. Large supermarkets, megastores and shopping malls are usually open throughout the day without the break – until 21:00 to 24:00. Banks are open 09:00 to 14:00 and closed on Saturdays and Sundays.

PASSPORTS and VISA

A valid passport (at least for 3 months) is required for entry into Spain.

POSTAL SERVICES

The Central Post and Telegraph Office, located on Plaza del Ayuntamiento 24, is open on weekdays from 08:30 to 20:30 and between 09:30 and 14:00 on Saturdays. Stamps are also available in all tobacco stores.

TIME

Standard time zone: GMT +1 hour
Daylight saving time: +1 hour

WEATHER

Valencia enjoys a mild temperate Mediterranean climate. The average temperature in June is approximately 25°C.

HOTEL ACCOMMODATION OVERVIEW

El Corte Inglés has been appointed as the official travel agent for ESGAR 2009 and will handle all hotel accommodation booking requests. Furthermore various sightseeing tours can be booked via the travel agent.



Viajes el Corte Inglés S.A.

División de Congresos, Convenciones e Incentivos

Gran Vía Fernando El Católico nº 3 bajo
46008 Valencia

Phone: +34 96 310 71 89

Fax: +34 96 341 10 46

E-Mail: esgar2009@viajeseci.es

The agent has reserved rooms in different hotel and price categories in Valencia for participants of ESGAR 2009.

Please make your reservation as soon as possible in order to secure your accommodation since June is high season in Valencia. All requests will be handled on a first come first served basis.

The deadline for hotel reservation is May 23, 2009.

PAYMENT MODALITIES

- To confirm the reservation, the total amount of lodging costs must be paid in full.
- Payment can be made by bank transfer (a copy of the transfer document must be attached to the booking form) or by credit card (Visa, Mastercard or American Express).
- Should the requested hotel be unavailable, El Corte Inglés will make the reservation at the 2nd choice hotel.

CANCELLATION POLICY HOTEL AND TOURS

- For cancellations received until April 30, 2009 there is a total refund minus € 15.00 for processing fees.
- For cancellations received between April 30 and May 30 one night will be charged, the rest will be refunded.
- For cancellations received after May 30 no refund can be made (Please note that we do offer travel insurance which can be booked together with registration for the congress).

A hotel online booking form will be available from November 2008 on the ESGAR website www.esgar.org

HOTEL HILTON VALENCIA 5*****



Location: Next to the Palacio de Congresos (Conference Centre).

Rooms: The 304 designer rooms on 29 floors have panoramic views. Hi-tech modern amenities include plasma screen Satellite TVs and wireless internet access (fee). The rooms are fully air conditioned, with safe deposit, cable TV, Mini Bar and telephone.

Facilities: The hotel facilities include 24-hour roomservice, Breakfast room, Business centre, Conference facilities, Fitness centre, Spa, Jacuzzi / Whirlpool, Laundry facilities, Sauna and Swimming pool and two restaurants.

Address: Avda. Cortes Valencianas, 52, 46015 Valencia

Executive Rooms

Double Room for Individual Use: € 200.00

Double Room: € 220.00

Relaxation Rooms

Double Room for Individual Use: € 180.00

Double Room: € 200.00

Standard Rooms

Double Room for Individual Use: € 140.00

Double Room: € 160.00

HOTEL SOROLLA PALACE 4****Sup:



Location: The Hotel Sorolla Palace is located opposite to the Congress Centre.

Rooms: The Hotel Sorolla Palace has 271 guest rooms, equipped with free wireless internet connection, air conditioning, Mini Bar, 32" Flat TV screen, Satellite TV and direct telephone line.

Facilities: The hotel offers an á la carte Restaurant, Private Dining rooms, Bar, Cafeteria, Cocktail bar, 10 Conference rooms and Business centre, Solarium, Swimming pool, Gym with Sauna, Squash court, 24-hour room service and Medical Service.

Address: Avda. Cortes Valencianas, 58, 46015 Valencia

Standard Rooms

Double Room for Individual Use: € 125.00

Double Room: € 145.00

HOTEL MELIA PLAZA 4****



Location: The Meliá Plaza hotel is located right in the heart of the city of Valencia, just 15 minutes from the airport of Manises.

Rooms: 100 Rooms, with Bathroom with hair-dryer, magnifying mirror, infra-red heater and telephone, air conditioning, Satellite TV with Canal+, direct dial telephone, wireless internet connection (Wi-Fi), Mini Bar, Safe deposit box.

Facilities: The hotel facilities include 24-hour room service, Fitness centre, Sauna, Laundry service, Restaurant, Cocktail Lobby Bar, Terrace with Whirlpool.

Address: Plaza del Ayuntamiento, 46002 Valencia

Double Room for Individual Use: € 125.00

Double Room: € 161.00

HOTEL VINCCI PALACE 5*****



Location: Located in the heart of Valencia, the hotel Vincci Palace is in the best commercial and tourist district of the city. A few meters from the Plaza de la Reina, the emblematic El Miguelete and the Plaza del Ayuntamiento along with some of the most exclusive boutiques in the city.

Rooms: Hotel Vincci Palace has 76 fully equipped bedrooms. All of the accommodations are soundproof and equipped with direct dial telephone, Satellite TV, hairdryer, individually controlled air conditioning, heating, safe, Mini Bar, In-room internet access and a writing desk.

Facilities: The hotel offers a Cafeteria, 24-hour reception, Terrace, Dry Cleaning, Meeting Rooms and a Bar

Address: La Paz 42, 46003 Valencia

Double Room for Individual Use: € 146.00

Double Room: € 163.50

All rates are per room per day with breakfast and VAT included.

SIGHTSEEING TOURS

El Corte Inglés has arranged a selection of tours of Valencia. Tours can be booked with a form on the ESGAR website www.esgar.org as from November 2008.

All tours will depart from the congress venue, unless otherwise stated. The tours are exclusively organised for ESGAR 2009 participants and accompanying persons, with English speaking guides. The minimum number of participants is 30 per tour unless otherwise stated. The prices stated are per person including VAT.

HISTORICAL VALENCIA

PRICE: € 25.00

DURATION: 2 hours

TYPE OF TRANSPORT: Walking

TOUR DETAILS: The visit is focused on the historical city centre and the most outstanding monuments: North Station, Serranos and Quart Towers, Central Market, Lonja (Former Silk Exchange), Round Square, cathedral, Virgen Square and the exterior of the Basilica and the Generalitat Palace.

Tuesday, June 23 – Friday, June 26

09:30h

CITY OF ARTS AND SCIENCES

PRICE: € 88.00

DURATION: 7 hours

(Included: a lunch, visit to museum and the “Oceanogràfic”)

TYPE OF TRANSPORT: Walking

TOUR DETAILS: Visit of the new landmark of the city, a state-of-the-art architectural and entertainment complex designed by Santiago Calatrava and located on the old riverbed. The City of Arts and Sciences is subdivided into 5 areas, which are the Umbràculo (a palm-tree garden covered by a big iron structure as a monumental access portico that simulates a pergola), the Palacio de las Artes (famous Opera House), the Hemisfèric (a building conceived as a large human eye, where IMAX movies, planetarium- and laser shows are shown), a Science Museum and the “Oceanogràfic” (considered to be the largest and most important marine park in Europe where the sea fauna of the most important ecosystems of the planet are represented).

Tuesday, June 23

09:30h

ALBUFERA

PRICE: € 103.00

DURATION: 7 hours

TYPE OF TRANSPORT: Walking and bus

TOUR DETAILS: Visit to the Albufera Nature Reserve (11 km south of Valencia). Panoramic tour by coach between the rice fields to the Information Centre, from where we will start a route through a part of the Devesa wood and ending in the bird observatory. By coach the tour will continue to the pier of El Palmar for a boat trip (50 min. approx.) visiting the lake of Albufera and the bird reserve area. Lunch at one of the restaurants of El Palmar, famous for its typical gastronomy.

Wednesday, June 24

09:30h

VALENCIA BY NIGHT

PRICE: € 36.00

DURATION: 4 hours (the tour can be concluded having the chance to enjoy a typical cocktail from the area: Agua de Valencia in any of the clubs of the city)

TYPE OF TRANSPORT: Walking and bus

TOUR DETAILS: Evening panoramic visit of the city’s most outstanding buildings: Bullring, North Station, City Hall, Lonja (Former silk exchange), Central Market, Serranos and Quart Towers, and the impressive City of the Arts and Sciences with short walk along the Umbràculo (palm tree garden).

Thursday, June 25

20:00h

XÀTIVA

PRICE: € 104.00

DURATION: 7 hours

TYPE OF TRANSPORT: Walking and bus

TOUR DETAILS: A walk in the old town of Xàtiva makes us look back into the golden 15th century. Visit to the city, home of the Borgia Popes, Calixtus III and Alexander VI, full of palaces, a hospital from the 15th century, and a magnificent collegiate church that the Pope Alexander VI wished to transform into Cathedral. After visiting the old town, we will go up to the castle that crowns the city, where we will see the remains of all civilizations that have inhabited this privileged place from roman times to our days. Lunch at one of the typical restaurants of Xàtiva.

Friday, June 26

08:30h

TAPAS TOUR

PRICE: € 80.00

DURATION: 4 hours

(9 different sorts of tapas are included)

TYPE OF TRANSPORT: Walking

TOUR DETAILS: The best way to discover the historic Old City of Valencia and sample the delights of the rich flavours of the Mediterranean Gastronomy. Tapas and “going for tapas” are a way of life in Spain. We love going from bar to bar, tasting different local dishes accompanied by a good wine and good conversation. On this tour, escorted by a guide, you will immerse yourself into the real Valencian way of life, visiting the most beautiful buildings in the Old City and stopping at popular tapas bars, from traditional to trendy.

Friday, June 26

20:00h

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FOR FURTHER INFORMATION PLEASE CONTACT

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ESGAR MEMBERSHIP INFORMATION



MEMBERSHIP CATEGORIES

Active Members

Active Membership of the Society is open to European Radiologists who have a prime interest in Gastrointestinal and Abdominal Radiology. By this it is assumed that they will spend at least 50 % of their time working in the sub-speciality and will have published in this field.

Junior Members

Residents can become junior members while training for specialisation in General Radiology and/or training for Sub-specialisation in (1) Gastrointestinal and Abdominal Radiology and/or (2) Interventional Radiology.

Application for Junior Membership must be accompanied by a confirmation about the residency status of the applicant, signed by the head of the department. Junior Membership is valid for three years at maximum or will end once the residency in radiology is terminated.

Fellows

Fellowship is conferred on those individuals who have been members of the Society for at least three years and who have made significant contributions both to the Society and to the field of Gastrointestinal and Abdominal Radiology.

Corresponding Members and Fellows

Radiologists from outside Europe can be considered for Corresponding Membership and Fellowship.

Associate Members

Non-Radiologists with a special interest in Gastrointestinal and Abdominal Radiology such as radiographers, nurses and individual members of industry, etc. can be considered for Associate Membership.

Corporate Members

Corporations or other organisations, including commercial enterprises, interested in the activities and objectives of the Society, contributing to the Society by funding.

MEMBERSHIP FEES

Active Members, Fellows	€ 110.00
Corresponding Members, Fellows	€ 110.00
Associate Members	€ 55.00
Junior Members	€ 55.00

HOW TO BECOME A MEMBER OF ESGAR

Please fill in the application form, have it signed by a proposer and send it to the address shown on the form. If you do not know any ESGAR members and therefore do not have a proposer, please send the application form together with a short Curriculum Vitae to the address shown on the application form. There are national representatives of ESGAR contact persons in many European countries. Please refer to the ESGAR website www.esgar.org for the contact addresses and further information. Your application can also be submitted via our website.

Applications are received by the Chairman of the Membership Committee. Proposed candidates for membership are admitted by the Executive Committee and will be approved by the General Assembly.

MEMBERSHIP BENEFITS

- Reduced registration fee at the Annual Meetings and Workshops of the Society
- Newsletter
- Member's Handbook
- Personal ESGAR Account at www.esgar.org:
 - Member's Directory
 - E-Congress (including EPOS™ and web-casts)

Membership Application forms are available on the ESGAR website: www.esgar.org

EDUCATIONAL ACTIVITIES

European Society of Gastrointestinal and Abdominal Radiology



ANNUAL MEETINGS

ESGAR 2009

20th Annual Meeting and Postgraduate Course
Valencia, Spain
June 23 – 26, 2009

Meeting President:
Dr. Luis Marti-Bonmati, Valencia/ES

ESGAR 2011

22nd Annual Meeting and Postgraduate Course
Venice (Lido), Italy
May 21 – 24, 2011

Meeting President:
Dr. Giovanni Morana, Treviso/IT

ESGAR 2010

21st Annual Meeting and Postgraduate Course
Dresden, Germany
June 1 – 4, 2010

Meeting President:
Prof. Michael Laniado, Dresden/DE

ESGAR 2012

23rd Annual Meeting and Postgraduate Course
Edinburgh, United Kingdom
June 12 – 15, 2012

Meeting President:
Prof. Steve Halligan, London/UK

CT-COLONOGRAPHY HANDS-ON WORKSHOPS

10th ESGAR CT-Colonography Hands-on Workshop

February 2 – 4, 2009, Harrogate, United Kingdom

11th ESGAR CT-Colonography Hands-on Workshop

September 17 – 19, 2009, Stresa, Italy

GE Doctor to Doctor Training on CT-Colonography

February 23 – 24, 2009, Buc, France
April 27 – 28, 2009, Buc, France
October 8 – 9, 2009, Buc, France

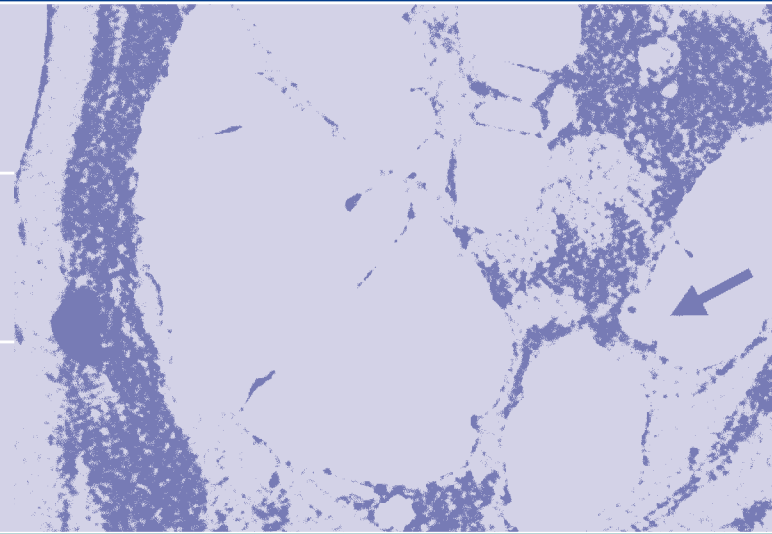


IMAGE-GUIDED ABLATION WORKSHOP

3rd Image-guided Ablation Workshop

March 25 – 26, 2009, London, United Kingdom



LIVER IMAGING WORKSHOP

4th Liver Imaging Workshop

May 7 – 9, 2009, Verona, Italy



ESGAR thanks its Corporate Members for supporting the realisation of the aims of the Society



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