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PRELIMINARY PROGRAMME
AND CALL FOR ABSTRACTS

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ESGAR 2012, JUNE 12 – 15, EDINBURGH / UK

23rd ANNUAL MEETING AND POSTGRADUATE COURSE OF ESGAR
EUROPEAN SOCIETY OF GASTROINTESTINAL AND ABDOMINAL RADIOLOGY

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While the greatest care is taken in compiling this information, the editor does not take responsibility for any printing errors or omissions.
ORGANISING SECRETARIAT

Central ESGAR Office
Neutorgasse 9
AT – 1010 Vienna, Austria
Phone: +43 1 535 89 27
Fax: +43 1 535 70 37
E-Mail: office@esgar.org

EXHIBITION MANAGEMENT

MAW – Medizinische Ausstellungsgesellschaft
Freyung 6
AT – 1010 Vienna, Austria
Phone: +43 1 536 63 34 or 35
Fax: +43 1 535 60 16
E-Mail: maw@media.co.at

CONFERENCe VEnuE

Edinburgh International Conference Centre
The Exchange
UK – EH3 8EE Edinburgh, United Kingdom

WEBSITE

www.esgar.org

IMPORTANT DATES 2011/2012

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<td>January 3, 2012</td>
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<tr>
<td>Abstract Submission Deadline</td>
<td>January 16, 2012</td>
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<tr>
<td>Notification of acceptance to authors</td>
<td>February 28, 2012</td>
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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. The number of credit hours of European external CME credits will be announced in the Final Programme.

CPD credits will be requested via the Royal College of Radiologists. The number of credit hours will be announced on the ESGAR website and in the Final Programme.
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Prof. Steve Halligan
University College Hospital
Level 2 Podium
University College London
235 Euston Road
UK – NW1 2BU London, United Kingdom

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SPONSORS
ESGAR wishes to gratefully acknowledge the support of its Corporate Members:
Dear Friends and Colleagues,

As Meeting President it’s a special honour and pleasure for me to be able to invite you to our 23rd ESGAR Annual Meeting and Postgraduate Course in Edinburgh, Capital City of Scotland.

We had a fantastic meeting in Venice in 2011 but 2012 will be extra special because, after a gap of 21 years, the ESGAR is returning to the United Kingdom. I’m not sure anyone who was at the second ESGAR back in Oxford in 1991 would recognise the meeting now? Surely none of our founding members could have predicted the incredible success and growth that our Society has enjoyed in the interim. The ESGAR now requires a large conference venue capable of hosting well upwards of 1000 attendees and we are delighted we have been able to secure the Edinburgh International Conference Centre (EICC), one of the top 20 conference destinations in the World. The EICC has a long history of hosting large medical meetings and is a pleasant and easy building to navigate. Furthermore, the venue is located in the heart of the City, just a few minutes walk from the castle and shopping – not that these should distract you from your studies! Moreover, as a Capital City Edinburgh is well-served by airlines – the airport is just a short distance outside the city and a short 20 minute taxi or bus ride will get you to the conference centre. Trains to Edinburgh are also easily accessible throughout the UK and we have secured plenty of hotels in all price ranges, with something to suit everybody.

The Programme Committee under the Chairmanship of Yves Menu, our Past President, has assembled a very attractive educational and scientific Programme. The multidisciplinary flavour that was so successful in Venice 2011 has been continued and expanded for 2012: The Postgraduate Course focuses on the luminal gastrointestinal tract, not visited in this context since Crete in 2006. We will discuss those areas where investigation has moved from barium fluoroscopy to cross-sectional techniques, with a specific focus on service redesign. We will also discuss those areas where fluoroscopy is still clinging on with its fingertips – there will be multidisciplinary sessions on bariatric patients and their imaging, and on functional disorders of the oesophagus. The multidisciplinary flavour will continue on into surgical and oncological discussions around what radiological information is necessary to optimise patient management in anal and rectal cancer. The day will close with two Horizon-Scanning lectures on the themes of MR-Imaging and abdominal intervention.

The meeting proper will generally follow our well-tested format: There will be 90-minute lecture sessions on topics including cystic liver lesions and their differential, lower abdominal pain (including gynaecological causes), differentiating pancreatic inflammation from cancer, hepatocellular tumours, and DWI-MR (including whole-body) in rectal cancer, both before and after treatment. Several members have asked for a session on the paediatric abdomen, and this is included. There will be three dedicated interventional lecture sessions ranging in complexity from drainage of abdomino-pelvic collections and management of hepatocellular carcinoma, through to palliative intervention. We are also trying hard to offer interventional live-case demonstrations for the first time. No recent ESGAR would be complete without a session on CT colonography but this year the focus will be on applications excluding polyps and cancer. We will be continuing with case-based and moderated discussions where appropriate.

There will be many joint sessions with other organisations and I am particularly delighted to declare the session with BSGAR, which is obviously very close to my heart (I was so long on the BSGAR Committee I almost became a life-Peer!); We will discuss, “The Radiologist as Clinician”, reflecting the central management role that radiology plays in the UK and elsewhere. Imaging inflammatory small bowel disease will be explored in a joint session with colleagues from the European Crohns and Colitis Organisation (ECCO), and the joint ESUR
session will examine shared gastrointestinal/gynae-urological problems in abdomino-pelvic oncology. There will be the ASAR lecture, SAR lecture (formerly the SGR), and a blue-skies endoscopy lecture to remind us that the goal-posts never stay still very long outside our discipline. We also include an ESGAR-ESR Leadership session, which will keep members up to date on pan-European radiological issues.

For 2012 the two Research Centres have been divided into a “basic” session, where we will explore basic concepts and provide advice in a round-table format, stimulated by our Top-20 junior researchers from this and previous meetings. A more advanced session on oncological imaging will detail biomarkers and their applications in research. The Clinical Files will focus on abdominal emergencies and there will be two Foundation Courses in clinico-radiological correlation for the acute abdomen and hepatobiliary pathology.

Our very successful workshop programme continues, with a selection of over 30 workshops on a very wide range of topics; there is something for everyone. Again, we will run some of these during the day, in addition to the popular AM slots, so that there are workshop opportunities throughout the day. Supplementing this, the CT colonography “Hands-on Centre” will continue to run; For 2012 we will be offering case reviews followed by “ask-the-expert” sessions for two days.

Of course the backbone of ESGAR, and a major factor that distinguishes us from some seemingly similar meetings, is the opportunity to present your research in the numerous Scientific Sessions or as an e-Poster. Please note the deadline for abstract submission!

A lot of people are required to bring such a special Programme together: Please can I thank the ESGAR President, Chair of the Programme Committee, and all of the Executive Committee for their generous help. Equally important are the Staff of the ESGAR Office, especially Brigitte Lindlbauer and Nina Morpurgo, who have worked tirelessly behind the scenes to bring all this together. A very special mention also to the Membership and Executive Committee of BSGAR (British Society of Gastrointestinal and Abdominal Radiology), who have been incredibly supportive in bringing the ESGAR to the UK again. Last but not at least, thanks to the whole Membership of ESGAR – without you, there is no meeting and we need your scientific submissions. Your time as Reviewers for these is always especially appreciated as well.

The ESGAR is not just about work however; it has a reputation as one of the most welcoming scientific societies and many long-standing, pan-European (and beyond) friendships have been struck-up over the years. With that in mind, as a capital city Edinburgh has much to offer socially and is steeped in history. The Castle strides atop the City, connected to the Royal Palace of Holyrood House by the picturesque Royal Mile, one of the most famous city thoroughfares in the world. Walk up Arthur’s Seat for breathtaking views or visit the Royal Yacht Britannia, the historic port of Leith, or the lovely Georgian New Town. All are within walking distance or a short bus ride. Scotland is not just whisky and golf, although there are plenty of both; St. Andrews, the birthplace of golf is just a one-hour train ride away. The weather in June is (hopefully!) lovely. Why not make some time to travel to some of the surrounding countryside, lochs and castles and find out just why celebrities and Royalty choose to live here. Of course we have some special ESGAR Social Events arranged for you as well. It is a real pleasure to invite you all to Edinburgh 2012.

Steve Halligan
Meeting President
ESGAR 2012
### ABBREVIATIONS

The following abbreviations are used in the programme:

<table>
<thead>
<tr>
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<tr>
<td>HL</td>
<td>Honorary Lecture</td>
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<td>IR</td>
<td>Interventional Radiology</td>
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<td>LS</td>
<td>Lecture Session</td>
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<td>PG</td>
<td>Postgraduate Course</td>
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<td>PS</td>
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<td>SY</td>
<td>Lunch Symposium</td>
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<td>WS</td>
<td>Workshop</td>
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### CASES-OF-THE-DAY

Different cases will be displayed each day from Tuesday, June 12 to Friday, June 15, 2012 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 2012 Cases-of-the-Day competition is G. Morana, Treviso/IT.

### CLINICAL FILES: INTERACTIVE CASE DISCUSSION

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

### FOUNDATION COURSE

This educational feature, which was successfully held during previous Annual Meetings, will be repeated with different topics at ESGAR 2012. As its name implies, the Foundation Course is intended to provide fundamental information regarding abdominal and gastrointestinal radiology for all registrants, ranging from trainees to senior radiologists. In the Foundation Course, gastrointestinal and abdominal radiological knowledge will be complemented with medical, surgical and pathologic information to provide a complete overview of gastrointestinal diseases and their management.

### INTERVENTIONAL RADIOLOGY: A PRACTICAL APPROACH

The feature introduced during ESGAR 2009 is designed to meet the increasing demand for abdominal and gastrointestinal intervention. Interventional radiology has always been an integral part of the annual ESGAR meeting, with workshops, lectures, scientific papers and posters. This new format within the existing scientific programme entitled, “Intervention – a practical approach”, aims to provide an interactive forum for classroom-type discussion. From Wednesday to Friday, a daily session led by three expert tutors will be devoted to practical issues in interventional radiology, from basic to advanced knowledge and skills. The purpose of this format is to encourage interaction between tutors and a small group of 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.

### JOINT SESSIONS

This feature was introduced in 2011 and will be repeated also for ESGAR 2012. 3 Lecture Sessions (2, 3 and 7) are held in cooperation with the ECCO (European Crohn’s and Colitis Organisation), the BSGAR (British Society of Gastrointestinal and Abdominal Radiology) and the ESUR (European Society of Urogenital Radiology).

### 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
“LUMINAL GASTROINTESTINAL IMAGING IN 2012: BEYOND BARIUM”

The Postgraduate Course takes place on the first day of the annual meeting. In 2012 this will cover state-of-the-art approaches to luminal gut imaging. We will discuss those areas where investigation has moved from barium fluoroscopy to cross-sectional techniques, with a specific focus on service redesign. We will also discuss those areas where fluoroscopy is still necessary; there will be multi-disciplinary sessions on bariatric patients and their imaging, and on functional disorders of the oesophagus. The multi-disciplinary aspect will continue onto surgical and oncological discussions around what radiological information to manage anal and rectal cancer. The day will close with two Horizon-Scanning lectures on the themes of MR-Imaging and abdominal intervention.

RESEARCH CENTRE

The Research Centre, successfully introduced at ESGAR 2008, is intended to illustrate and promote aspects of radiological research in the field of abdominal imaging in Europe. Research is performed with a variety of approaches and in many different settings, ranging from individual endeavours to large multi-centre trials, and from non-funded, own-account work to competitive large-value grants. The main goal of the Research Centre is to provide a discussion forum that allows successful academic radiologists to interact with more junior researchers at various stages of their career development, as well as offering networking opportunities for researchers with common interests. ESGAR aspires to improve the quality of research in abdominal diagnostic and interventional radiology across Europe.

This year the Research Centre is broadly divided into a “basic” and a more “advanced” format. The basic session will introduce a new, highly-interactive format – in advance of the meeting we will ask junior researchers within ESGAR to identify the research topics and issues that most concern them and these will be addressed during the workshop by a panel of highly experienced researchers – the aim is to have a very interactive discussion on a flexible range of topics. The advanced session will focus on imaging biomarkers for oncological research, with topics on tumour biology, evaluating angiogenesis and assessment of treatment response.

SCIENTIFIC EXHIBITS – Electronic Poster Exhibition

All scientific and educational exhibits (posters) at ESGAR 2012 will be displayed in Electronic Poster format. The Electronic Poster System allows registrants to submit their exhibits online, to view them in the conference centre and send selected material to participants’ individual e-mail addresses for easy referencing. The 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 is possible as well. Following successful submission and acceptance of an abstract, the author will receive detailed information and deadlines for uploading the scientific material into the Electronic Poster database. The scientific and educational posters displayed at ESGAR 2012 in the Electronic Poster Exhibition 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 one of the following pages).

WORKSHOPS

ESGAR 2012 continues a project to enhance the educational impact of workshops. Throughout the meeting, different workshops will be offered to the registrants. Parallel workshops will be delivered in the traditional format early in the morning, but this year there will be additional workshops in the late morning and/or afternoon. 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. For details on the various workshops that will be offered during ESGAR 2012 please refer to pages 23 – 26.
The ESGAR Programme Committee invites submissions of abstracts of scientific and educational presentations for ESGAR 2012. Selected abstracts will be accepted for oral presentations (6 minutes speaking time, 2 minutes discussion) and for electronic poster presentation.

**ABSTRACT SUBMISSION**

The submission of abstracts (by Internet only) will be possible from October 3, 2011 – January 16, 2012. Late submissions cannot be accepted.

The abstract submission system, together with full instructions and guidelines can be accessed via a link on the ESGAR website www.esgar.org.

**Scientific abstracts** (oral and scientific e-Poster presentations) must be structured as follows: Purpose – Materials and Methods – Results – Conclusion

**Educational e-Poster 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 e-Poster database may not be re-submitted to ESGAR. Accepted scientific oral presentations will be published online in a supplement to “Insights into Imaging”. Details will be made available in the online abstract submission system

**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 subspecialist 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 of 10 points. Most accepted abstracts scored from 4.5 to 9.0 points. Abstracts that scored less than 3.5 were unlikely to be accepted. In 2011, 36.91% of oral and scientific exhibition (e-Poster) abstracts were rejected. When the abstract submission system opens, a link will be provided to “ESGAR 2012 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 September and December/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 2012 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 by mid-February 2012. Detailed guidelines for oral presentations and e-Poster presentations will be published on the ESGAR website at that time. Authors with accepted abstracts for scientific exhibits will receive a link to the e-Poster system by e-mail, enabling them to upload their e-Poster presentation prior to the meeting.

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

**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.

**POSTER PRIZES**

The best ESGAR e-Poster 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 awarded presentations will be flagged as such in the e-Poster System on site. Evaluation will be based on novelty, accuracy, educational value and design.
Defining Liver Imaging

Master's degree 2

Masterpieces of clear imaging support clear diagnosis, delineation and characterization

In tolerability

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Gadoxetic Acid

Primovist®
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Indications
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Composition
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Undesirable effects
During the clinical development phase the overall incidence of adverse reactions which were classified as related was 1%. Most of these reactions were transient and of mild to moderate intensity. No individual adverse reaction reached a frequency greater than 1/1000.

Contraindications
Hypersensitivity to the active substance or to any of the excipients.

Precautions
Intramuscular administration may cause local intolerance on beta-blockers, particularly in the presence of bronchial asthma. It should be considered that patients on beta-agonists. If hypersensitivity reactions occur, injection of the contrast medium must be discontinued immediately.

Severe reactions. Most of these reactions occur within half an hour after administration of contrast media. However, as only limited data are available so far. It cannot be excluded that Gd-EOB-DTPA may cause torsade de points arrhythmias in an individual patient.

There is no evidence to support the initiation of haemodialysis for prevention or treatment of NSF in patients not on dialysis. Caution should be exercised when Primovist® is administered to patients with severe cardiovascular problems because of the hepato-renal syndrome or in the perioperative liver procedure.

In patients with acute or chronic severe renal impairment (GFR< 30ml/min /1.73 m² the experience with contrast media shows that the majority of undesirable effects occur within this time. Caution should be exercised when administering Primovist® to patients with acute or chronic severe renal impairment (GFR< 30ml/min /1.73 m².

Sodium contains when administered to patients with acute or chronic severe renal impairment (GFR< 30ml/min /1.73 m².

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 hypersensitivity reactions.

For current prescribing information refer to the package insert and/or contact your local Bayer Pharma AG organisation.

Date of preparation of the text October ...
The taste of efficacy

Because not all contrast media taste the same
## PROGRAMME OVERVIEW

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### Evening
- **ESGAR Evening**
- **Faculty Dinner**
- **Free**
LUMINAL GASTROINTESTINAL IMAGING IN 2012: BEYOND BARIUM

09:00 – 10:30 PG 1
IT’S 2012 AND TIME TO DUMP MY BARIUM! HOW CAN I REMODEL MY SERVICE?
Moderators: F. Caseiro Alves, Coimbra/PT; S. Halligan, London/UK

09:00 WELCOME REMARKS

09:05 PREAMBLE
C. Bartram, London/UK

Learning objectives:
To “set the scene” by briefly describing how the paradigm has shifted from barium fluoroscopy to cross-sectional techniques over the last decade, illustrated via examples from various facets of GI practice.

09:15 IMPLEMENTING SMALL BOWEL MR IMAGING
I. Zealley, Dundee/UK

Lecture objectives:
To explain why it is desirable to migrate from barium fluoroscopy to MRI. To describe briefly the technical features and requirements of MRI necessary for day-to-day imaging, e.g. of Crohn’s patients. To describe in practical terms an effective approach to migrate an established practice from barium fluoroscopy to MRI, by describing how this was achieved at own institution. To describe whether clinical indications have changed following implementation of the new service – what can the new test do that the old one can’t and vice-versa?

09:35 IMPLEMENTING CT COLONOGRAPHY
F.-T. Fork, Malmö/SE

Lecture objectives:
To explain why it is desirable to migrate from barium enema to CT colonography. To describe briefly the technical features and requirements of CT colonography necessary for day-to-day imaging, e.g. of patients with symptoms suggestive of colorectal cancer. To describe in practical terms an effective approach to migrate an established practice from barium enema to CT colonography, by describing how this was achieved at own institution. To describe whether clinical indications have changed following implementation of the new service – what can the new test do that the old one can’t and vice-versa?

09:55 IMPLEMENTING MR DEFECOGRAPHY
D. Weishaupt, Zurich/CH

Lecture objectives:
To explain why it is desirable to migrate from barium defecography to MR defecography. To describe briefly the technical features and requirements of MR defecography necessary for day-to-day imaging of referred patients. To describe in practical terms an effective approach to migrate an established practice from barium defecography to MR defecography, by describing how this was achieved at own institution. To describe whether clinical indications have changed following implementation of the new service – what can the new test do that the old one can’t and vice-versa?
LAST BASTIONS OF BARIUM:  
IT’S 2012 BUT I STILL NEED FLUOROSCOPY FOR THIS...  
*Moderators:* G. Stevenson, Victoria, BC/CA; O. Ekberg, Malmö/SE

11:00 MY OESOPHAGUS DOESN’T WORK!  
Disorders of swallowing – what radiologists need to know  
tba

**Lecture objectives:**  
To detail the clinical spectrum of disorders of swallowing. To explain what clinical information is needed from radiological examination of these individuals, and how it helps the clinician manage them.

**Imaging abnormal swallowing**  
*R. Frost, Salisbury/UK*

**Lecture objectives:**  
To describe the technical features and requirements necessary for video fluoroscopic examination of patients with abnormal swallowing. To describe the role of the speech therapist and how they interact with the radiologist. To describe the imaging features displayed by the various swallowing disorders described by the previous speaker.

11:45 MY OESOPHAGUS WORKS TOO WELL!  
Bariatric surgery: Why it's necessary, what I do, and its occasional complications  
*J. May, Bradford/UK*

**Lecture objectives:**  
To detail the epidemiology and clinical consequences of obesity. To detail the bariatric surgical procedures performed and their occasional complications. To explain why radiological examination of these patients is necessary and important.

**Imaging the bariatric patient**  
*S. Lee, Manchester/UK*

**Lecture objectives:**  
To describe the technical features and requirements necessary for fluoroscopic and cross-sectional examination of bariatric patients. To describe the normal post-operative imaging features following bariatric surgery. To describe radiological management of bariatric patients, e.g. gastric band fills. To describe the radiological features of the complications described by the previous speaker.
14:30 – 16:00 PG 3  RECTAL & ANAL CANCER – DIFFERENT CLINICAL QUESTIONS, DIFFERENT RADIOLOGICAL ANSWERS

Moderators: J.A. Guthrie, Leeds/UK; J. Stoker, Amsterdam/NL

14:30 NEW TRENDS IN TREATMENT OF RECTAL AND ANAL CANCER: QUESTIONS FOR THE RADIOLOGISTPOSED BY THE SURGEON
G. Beets, Maastricht/NL

Lecture objectives:
To explain present and new treatment options for rectal cancer. To understand the clinically relevant questions that radiologists need to address and how the answers influence subsequent clinical decision-making. To understand how imaging-based treatment decisions impact on subsequent treatment outcome.

14:50 NEW TRENDS IN TREATMENT OF RECTAL AND ANAL CANCER: QUESTIONS FOR THE RADIOLOGISTPOSED BY THE RADIATION ONCOLOGIST
D. Sebag Montefiore, Leeds/UK

Lecture objectives:
To understand current treatment options for anal cancer and how and why they differ from rectal cancer. To understand how radiological imaging impacts on subsequent patient management.

15:10 IMAGING RECTAL AND ANAL CANCER: ANSWERS FROM THE RADIOLOGIST
R.G.H. Beets-Tan, Maastricht/NL

Lecture objectives:
To understand the relative role of EUS, CT, MRI and PET/CT for staging and restaging. To understand the imaging features that influence treatment stratification. To learn imaging features and pitfalls in interpretation. To learn whether modern imaging can facilitate new organ-saving treatment options and if so, which?

15:30 IMAGING RECURRENCE
L. Blomqvist, Stockholm/SE

Lecture objectives:
To describe results from European randomised controlled trials of post-surgical surveillance that aim to determine whether follow-up imaging is beneficial. To learn which modern imaging techniques are most useful for detection of local rectal recurrence in patients where this is suspected. To describe the radiological features of local recurrence, including common pitfalls and difficulties with interpretation.
16:30 – 17:30 WAY BEYOND BARIUM: ABDOMINAL IMAGING AND INTERVENTION AFTER 2012
Moderators: T.K. Helmberger, Munich/DE; Y. Menu, Paris/FR

16:30 MR OF THE ABDOMEN: WHAT ARE WE DOING NOW AND WHAT WILL WE BE DOING IN 10 YEARS TIME?
S. Punwani, London/UK

Lecture objectives:
To describe briefly the current role of MRI in luminal bowel and solid organ imaging. To look into the near and distant future and predict how technical advances will improve MR abdominal imaging. To detail the capability of MRI to derive functional parameters relevant to abdominal imaging and predict what biomarkers relevant to abdominal imaging may emerge in the future.

17:00 GUT LUMINAL INTERVENTION BEYOND 2012: PUTTING SURGEONS OUT OF A JOB?
T. Nicholson, Leeds/UK

Lecture objectives:
To describe the cutting edge of luminal intervention in 2012 for both diagnosis and therapy. To look into the near and distant future, and predict the paradigm changes in technology, implementation and provision that will occur in luminal intervention.

17:30 – 18:30 OPENING OF ESGAR 2012

17:30 WELCOME ADDRESSES
S. Halligan, London/UK
Meeting President ESGAR 2012

F. Caseiro-Alves, Coimbra/PT
President of ESGAR

G. Krestin, Rotterdam/NL
President of ESR

17:45 OPENING LECTURE – ABDOMINAL IMAGING: FROM BISMUTH SHADOWS TO PIXEL LIGHT
R.F. Dondelinger, Liège/BE

18:15 PIPERS

18:30 WELCOME RECEPTION
09:00 – 10:30 LS 1

MY LIVER HAS A CYSTIC LESION:
SHOULD I BE CONCERNED AND WHAT DOES IT MEAN?
Moderators: A. Palkó, Szeged/HU; P. Leander, Malmö/SE

09:00 IS THE CYST CONGENITAL?
G. Brancatelli, Palermo/IT

Lecture objectives:
To explain the embryological process of ductal plate formation. To describe the imaging features of congenital bile duct pathology. To address how imaging helps make the differential diagnosis.

09:20 IS THE CYST INFLAMMATORY OR INFECTIOUS?
S. Yarmenitis, Maroussi/GR

Lecture objectives:
To describe the differential diagnosis and main imaging features of inflammatory or infectious cystic liver lesions. To discuss implications for patient management. To explain how these patients may be followed-up.

09:40 IS THE CYST A TUMOUR?
P. Ros, Cleveland, OH/US

Lecture objectives:
To describe the diagnosis and main imaging features of cystic liver tumours. To discuss the differential diagnosis with the emphasis on imaging signs of malignancy. To explain when imaging features indicate surgical management.

10:00 CASE BASED DISCUSSION
A. Palkó, Szeged/HU
09:00 – 10:30  LS 2  INFLAMMATORY SMALL BOWEL DISEASE: IMAGING ANSWERS TO CLINICAL QUESTIONS IN COOPERATION WITH ECCO – EUROPEAN CROHN’S AND COLITIS ORGANISATION

Moderators: J. Panés, Barcelona/ES; A. Laghi, Rome/IT

09:00 COMMON CLINICAL QUESTIONS
J. Panés, Barcelona/ES

Lecture objectives:
To describe the most relevant clinical questions when assessing patients with inflammatory small bowel disease, with the emphasis on disease activity, response to treatment, and complications. To address the strengths and weaknesses of capsule endoscopy and enteroscopy when responding to such questions.

09:20 US
E. Quaia, Trieste/IT

Lecture objectives:
To present the strengths and weaknesses of bowel-focused US, including contrast-enhanced US, when responding to such questions.

09:40 MDCT OF THE SMALL BOWEL
P. Rogalla, Toronto, ON/CA

Lecture objectives:
To present the strengths and weaknesses of MDCT when responding to such questions.

10:00 MRI
N. Papanikolaou, Heraklion/GR

Lecture objectives:
To present the strengths and weaknesses of MRI when responding to such questions.
09:00 – 10:30  IR 1  ABDOMINOPELVIC FLUID COLLECTIONS: IMAGE GUIDANCE AND INTERVENTION.

09:00  THE ESSENTIALS – PATIENT SELECTION, KIT, TECHNIQUES AND BASIC PROCEDURES
S. Jackson, Plymouth/UK

Lecture objectives:
To review the indications and pre-procedure strategies for abdominopelvic fluid collections. To familiarise delegates with typically available puncture and drainage sets. To describe the tips and tricks that guarantee success.

09:20  CHALLENGING AREAS – THE PELVIS
C. Stroszczynski, Regensburg/DE

Lecture objectives:
To review the principles and relevant image-guided techniques for pelvic access, including endocavitary approaches. To summarise results and patient outcomes via the literature. To discuss the tips and tricks that guarantee success.

09:40  CHALLENGING AREAS – COMPLICATED ACUTE PANCREATITIS
M. Maher, Cork/IE

Lecture objectives:
To discuss the various types of fluid collections found in this group of patients. To review the current and emerging indications for percutaneous drainage. To summarise results and outcomes via the literature. To discuss the tips and tricks that guarantee success.

10:00  DISCUSSION
11:00 – 12:30  RC 1  ONCOLOGIC IMAGING RESEARCH
Moderator: L. Martí-Bonmatí, Valencia/ES

11:00  IMAGING TUMOUR BIOLOGY
A. Padhani, Northwood/UK

Lecture objectives:
To describe what imaging parameters can be measured, what functions they reflect, and why they are important for oncologic research. To detail the design pipeline for new biomarkers and describe their subsequent validation.

11:20  EVALUATING ANGIGENESIS
D. Sahani, Boston, MA/US

Lecture objectives:
To describe why angiogenesis is important in oncologic disease and detail the characteristics of neoplastic angiogenesis that can be disclosed by imaging. To describe which imaging techniques can be used to evaluate angiogenesis and how.

11:40  TRENDS IN EVALUATING TREATMENT RESPONSE
O. Lucidarme, Paris/FR

Lecture objectives:
To describe which imaging biomarkers and measurements can be used to evaluate treatment response. To explain how to assess and measure cellularity and vascular change. To explain how these biomarkers can impact on patient management and imaging follow-up. To detail which imaging biomarkers are used in current clinical trials.

14:30 – 15:00  PS 2  CLINICAL LECTURE
ENDOSCOPY IN 2012 AND BEYOND: HOW THE GOAL-POSTS HAVE MOVED
B. Saunders, Harrow/UK

15:00 – 16:00  PS 3  CLINICAL FILES 1: SOLID ORGANS
Moderator: Y. Menu, Paris/FR

Panellists: D. Marin, Durham, NC/US
M. Sheridan, Leeds/UK
K. Coenegrachts, Bruges/BE
16:30 – 18:00  LS 3  JOINT SESSION WITH BSGAR:  
THE RADIOLOGIST AS CLINICIAN  
Moderators: A. Phillips, Bath/UK; F. Caseiro Alves, Coimbra/PT

16:30  RADIOLOGIST AND ENDOSCOPIST – AN ESSENTIAL COMBINATION!  
D.F. Martin, Manchester/UK

Lecture objectives:  
To describe the special relationship enjoyed between radiologists and endoscopists in the UK (and why they are often the same person!). To explain why close co-operation between these two disciplines is desirable and indeed vital to optimize patient diagnosis and treatment.

16:50  IMAGING MEETS INTERVENTION – A CRUCIAL INTERFACE  
D.J. Breen, Southampton/UK

Lecture objectives:  
To describe the interface between imaging and subsequent intervention, both radiological and surgical. To detail why this relationship is crucial to optimise patient management and outcome.

17:10  THE RADIOLOGIST AS MDT LEAD  
C. Kay, Bradford/UK

Lecture objectives:  
To describe why the Multi-Disciplinary-Team (MDT) is necessary and evidence for its benefit, both to patients and their clinicians. To explain why the radiologist is often the person best-placed to lead the MDT.

17:30  BANKING THE FUTURE – GI RADIOLOGY RESEARCH IN THE UK  
S.A Taylor, London/UK

Lecture objectives:  
To detail the current state of GI radiology research in the UK with reference to multi-institutional research projects and outputs. To describe the potential for participation in current and upcoming multi-institutional research studies.
16:30 – 18:00  LS 4  PANCREAS: CANCER OR INFLAMMATION – HOW TO DIFFERENTIATE BETWEEN THE TWO?
Moderators: G. Morana, Treviso/IT; M. Staunton, Limerick/IE

16:30  DUCTAL IMAGING IS THE KEY
C. Matos, Brussels/BE

Lecture objectives:
To describe briefly the technical requirements necessary for MRCP. To explain the range of ductal imaging features seen on US, MDCT and MRI that allow differentiation between cancer and inflammation.

16:50  CONTRAST-ENHANCED IMAGING IS THE KEY
M. Zins, Paris/FR

Lecture objectives:
To describe briefly the technical requirements necessary for contrast-enhanced US, MDCT and MRI. To explain the range of contrast enhancement features seen on US, MDCT and MRI that allows differentiation between cancer and inflammation.

17:10  DIFFUSION-WEIGHTED IMAGING IS THE KEY
R. Manfredi, Verona/IT

Lecture objectives:
To describe briefly the technical requirements necessary for diffusion-weighted MRI of the pancreas. To explain the range of qualitative features and quantitative diffusion parameters that allow differentiation between cancer and inflammation.

17:30  CLINICAL CASE PRESENTATION / DISCUSSION
09:00 – 10:30  LS 5  HEPATOCELLULAR TUMOURS: WHAT LESSONS HAVE WE LEARNED?
Moderators: C. Bartolozzi, Pisa/IT; C. Aube, Angers/FR

09:00  CLASSIFICATION OF HEPATOCELLULAR ADENOMAS: IMAGING AND IMPLICATIONS FOR PATIENT MANAGEMENT
C.J. Zech, Munich/DE

Lecture objectives:
To describe the molecular classification of HCA. To correlate the classification with multimodality imaging findings. To explain how this classification impacts on patient management.

09:20  THE HYPERVASCULAR LESION IN THE CIRRHOTIC PATIENT: WHAT DOES IT MEAN?
C. Ayuso, Barcelona/ES

Lecture objectives:
To explain the differential diagnosis with pathologic correlation. To describe the key imaging features for the differential diagnosis. To discuss strategies in order to improve specificity.

09:40  HCC: WHICH IMAGING FEATURES PREDICT PROGNOSIS?
J-M. Lee, Seoul/KR

Lecture objectives:
To explain the pathophysiological background for relevant imaging signs. To describe the imaging findings determining prognosis. How can we assess these signs in clinical practice?

10:00  CASE BASED DISCUSSION
C. Bartolozzi, Pisa/IT
09:00 – 10:30  LS 6  CTC: BEYOND CRC AND POLYPS
Moderators: A. Laghi, Rome/IT; S.A. Taylor, London/UK

09:00  CTC AND DIVERTICULAR DISEASE
P. Lefere, Roeselare/BE

Lecture objectives:
To discuss indications and contraindications for CTC. To describe typical and atypical features of diverticular disease. To understand the relevant imaging signs for differential diagnosis from CRC.

09:15  POSTSURGICAL CT-COLONOGRAPHY
T. Mang, Vienna/AT

Lecture objectives:
To explain practical tricks to minimise patient discomfort and maximise image quality. To discuss relevant indications. To understand potential limitations of CTC.

09:30  CTC AND IBD
E. Neri, Pisa/IT

Lecture objectives:
To describe the current role and appropriate CTC technique in IBD patients. To understand limitations and contraindications of CTC in this group of patients.

09:45  CTC AND EXTRA-COLONIC FINDINGS
P. Pickhardt, Madison, WI/US

Lecture objectives:
To discuss the prevalence of EC findings. To describe when and how to report EC findings. To understand the economical impact of EC findings.

10:00  DISCUSSION
09:00 – 10:30  IR 2  LUMINAL INTERVENTION IN THE PALLIATIVE CARE PATIENT – HOW TO DO IT?

Moderators: J.S. Lameris, Amsterdam/NL; P.A. Almeida/PT

09:00  OESOPHAGEAL STENTS

H.-U. Laasch, Manchester/UK

Lecture objectives:
To review the current indications for stent placement. To review the types of currently available stent devices and results. To summarise results including tips and tricks to minimise potential complications.

09:20  RADIOLOGICAL INSERTED GASTROSTOMY (RIG)

J. Martinez, Valencia/ES

Lecture objectives:
To review the current indications for catheter placement. To review the types of currently available devices. To summarise results including tips and tricks to minimise potential complications.

09:40  BILIARY DRAINAGE PROCEDURES

M. Krokidis, London/UK

Lecture objectives:
To review the current indications for percutaneous versus endoscopic biliary drainage. To review the types of procedures. To summarise results including tips and tricks to minimise potential complications.

10:00  CLINICAL CASES
THURSDAY, JUNE 14, 2012

11:00 – 12:30  RC 2  BASIC RESEARCH FOR RADIOLOGISTS: LEARN FROM OUR MISTAKES!
Moderators: S. Halligan, London/UK; A. Furlan, Pittsburgh, PA/US

Panellists:  
V. Goh, Northwood/UK  
D. Regge, Candiolo/IT  
M. Bali, Brussels/BE

Learning objectives:
To discuss issues related to basic research that have been identified as most important via a survey of research-active junior members of ESGAR.

The panellists will each give their perspective on the chosen research topics, illustrating their advice via prior “mistakes” from their own research practice, explaining how they avoided such mistakes subsequently. Potential topics for the session will include hypothesis-driven research, ethics, choice of study endpoints, methodology and design, avoiding bias, recruitment, data collection, analysis, how to present and write-up the study, and how to get it published in an indexed journal. Attendees will subsequently receive literature that details the discussion and advice given by the moderators and panellists.

14:30 – 15:00  HL 2  ASAR LECTURE
ELASTOGRAPHY OF HEPATIC FIBROSIS; ULTRASOUND OR MR?
B.I. Choi, Seoul/KR

15:00 – 16:00  PS 4  CLINICAL FILES 2: ABDOMINAL EMERGENCIES
Moderator: M. Laniado, Dresden/DE

Panellists:  
S. Schmidt, Lausanne/CH  
V. Maniatis, Pallini/GR  
E. Delabrousse, Besancon/FR
16:30 – 18:00 LS 7

**JOINT SESSION WITH ESUR:**
**COMMON PROBLEMS IN ONCOLOGIC IMAGING**

*Moderators: G. Heinz-Peer, Vienna/AT; F. Caseiro Alves, Coimbra/PT*

### 16:30

**FOLLOW-UP OF HCC WITH CHEMOTHERAPY: MISSION IMPOSSIBLE?**

*V. Vilgrain, Clichy/FR*

*Lecture objectives:*

To explain the specific consequences of antiangiogenic treatment on HCC morphology and to illustrate with imaging examples. To present the different criteria that are available to quantify tumour response (RECIST, mRECIST and EASL). To illustrate the role of imaging in guiding the appropriate treatment strategy according to the international classification of HCC.

### 16:50

**THE ADNEXAL INCIDENTALOMA: A PRACTICAL APPROACH TO MANAGEMENT**

*J.A. Spencer, Leeds/UK*

*Lecture objectives:*

To be familiar with the common causes of an adnexal incidentaloma. To recognise the role of US and US follow up in further assessment. To understand when and how to use MR imaging.

### 17:10

**PERITONEAL CARCINOMATOSIS: ADVANCES IN DIAGNOSIS**

*P. Prassopoulos, Alexandroupolis/GR*

*Lecture objectives:*

To describe the imaging modalities including US, MR, CT and PET that are useful for detection. To present relevant images and their diagnostic value based on literature review. To propose a strategy for diagnosis and staging according to the origin and extent of peritoneal carcinomatosis.

### 17:30

**LYMPH NODE EVALUATION IN PELVIC TUMOURS USING NEW MR TECHNIQUES**

*H. Thoeny, Bern/CH*

*Lecture objectives:*

To explain the limitations of conventional MRI and CT for lymph node staging. To present the mechanisms of ultra small particles of iron oxide (USPIO) and diffusion-weighted MRI. For lymph node evaluation To illustrate the potential and limitations of these new techniques.
16:30 – 18:00 LS 8

HOT TOPICS IN THE PAEDIATRIC ABDOMEN

Moderators: C. Balleyguier, Villejuif/FR; S. Schindera, Bern/CH

16:30 APPENDICITIS: SMALL ORGAN, BIG PROBLEM

S. Robben, Maastricht/NL

Lecture objectives:
To describe examination techniques for US, MDCT and MRI in the paediatric patient with possible appendicitis. To focus on the advantages and disadvantages of these techniques with emphasis on the reduction of false negative operations and how to avoid medicolegal issues.

16:55 ABDOMINAL NEOPLASMS: RARE, BUT CHALLENGING

O.E. Olsen, London/UK

Lecture objectives:
To describe characteristic demographic and modern imaging features allowing a specific diagnosis of a paediatric abdominal mass. To focus on the primary diagnosis, the oncologic staging and the follow up of the more common tumour entities.

17:20 RADIATION PROTECTION: REPLACE ABDOMINAL CT BY MRI IN ALL CASES?

F. Avni, Brussels/BE

Lecture objectives:
To explain the increased radiation sensitivity in children when compared to adults. To focus on the relevant technical requirements and the need for sedation in MRI when compared to CT. To highlight the specific questions where MRI is indicated as opposed to CT when providing state of the art paediatric care in 2012.

17:45 QUESTIONS FROM AUDIENCE AND MODERATORS
LOWER ABDOMINAL PAIN: THREE REASONS TO MAKE MISTAKES
Moderators: B. Marineck, Cleveland, OH/US; P. Wylie, Haddenham/UK

09:00 RULE-OUT APPENDICITIS
J. Stoker, Amsterdam/NL

Lecture objectives:
To explain the current role of different imaging modalities (US, CT and MRI) in excluding appendicitis. To describe the imaging features of appendicitis relevant for differential diagnosis.

09:20 DIVERTICULITIS: NOT SO SIMPLE
M. Scaglione, Castel Volturno/IT

Lecture objectives:
To discuss the role of different imaging modalities (US and CT) in the diagnosis and classification of diverticulitis and associated complications.

09:40 IS IT GYNECOLOGICAL OR NOT?
J.A. Spencer, Leeds/UK

Lecture objectives:
To discuss the relevant gynaecological diseases involved in the differential diagnosis of lower abdominal pain To explain the role and results of the different imaging modalities.

10:00 CLINICAL CASE DISCUSSION
09:00 – 10:30  LS 10  DWI IN RECTAL CANCER
Moderators: S.H. Kim, Busan/KR; C. Hoeffel, Paris/FR

09:00  BEFORE THERAPY
L. Curvo-Semedo, Coimbra/PT

Lecture objectives:
To explain the role of DWI MRI before the treatment of rectal cancer. To describe appropriate MRI protocols including DWI and volumetry. To illustrate typical features and pitfalls of interpretation.

09:20  AFTER THERAPY
S. Gourtsoyianni, Heraklion/GR

Lecture objectives:
To explain the role and describe appropriate DWI MRI protocols after radio and/or chemotherapy. To describe typical features and pitfalls of interpretation. To explain the role of DWI MRI in the detection of local recurrence after rectal cancer surgery.

09:40  DISTANT STAGING WITH WHOLE BODY MRI
D. Lambregts, Maastricht/NL

Lecture objectives:
To explain appropriate WB-MRI protocols including DWI and to understand the relative role of WB-MRI in comparison with CT-PET and CT for the detection of distant recurrence.

10:00  DISCUSSION
09:00 – 10:30  IR 3  INTERVENTIONAL ONCOLOGY IN HCC – CURRENT TRENDS  
Moderators: A. Denys, Lausanne/CH; tba

09:00  MANAGEMENT OF EARLY STAGE TUMOURS  
P. Pereira, Heilbronn/DE

Lecture objectives:
To review the current and emerging ablation techniques in this group of tumours. To summarise results in comparison to surgical therapy. To emphasise how to optimally assess treatment response.

09:20  MANAGEMENT OF INTERMEDIATE STAGE TUMOURS  
M. Burrel, Barcelona/ES

Lecture objectives:
To review the current and emerging TACE techniques including combined therapies in this group of tumours. To summarise results and patient outcomes. To emphasise how to optimally assess treatment response including downstaging.

09:40  THE EMERGING ROLE OF RADIOEMBOLISATION  
R. Golfieri, Bologna/IT

Lecture objectives:
To review the current and emerging radioembolisation techniques in HCC. To discuss indications for the technique. To summarise results and complications.

10:00  DISCUSSION / CLINICAL CASES
14:30 – 15:00 HL 3  SAR LECTURE
IMPROVED ABDOMINOPELVIC CT DIAGNOSES THROUGH VASCULAR INTERROGATION
B.M. Yeh, San Francisco, CA/US

15:00 – 16:00 PS 5  FOUNDATION COURSE CLINICO-RADIOLOGICAL CORRELATION I:
THE ACUTE ABDOMEN
Moderator: S. Stojanovic, Novi Sad/RS

15:00  BOWEL OBSTRUCTION
A. Freeman, Cambridge/UK

Lecture objectives:
To explain how the clinical presentation correlates with the imaging findings in patients with suspected bowel obstruction. To understand how to determine the exact level of obstruction. To illustrate the common and challenging causes of bowel obstruction.

15:20  ISCHAEMIA
M. Zalcman, Brussels/BE

Lecture objectives:
To learn more about the clinical findings of insufficient circulation and their correlation with the appropriate imaging techniques used for diagnosis. To explain the consequences of ischaemia in the GI tract and parenchymal organs.

15:40  BLEEDING
C.J. Zech, Munich/DE

Lecture objectives:
To understand how the clinical presentation correlates with the imaging findings in patients with suspected haemorrhage. To explain the role of imaging to detect and reveal sources of non-traumatic bleeding in the GI tract and the parenchymal organs.
16:15 – 17:15 PS 6  FOUNDATION COURSE CLINICO-RADIOLOGICAL CORRELATION II: HEPATO-BILARY-PANCREATIC DISEASES
Moderator: G. Karmazanovsky, Moscow/RU

16:15  CHOLESTASIS
C.D. Becker, Geneva/CH

Lecture objectives:
To illustrate the involvement of biliary structures in inflammatory, obstructive and neoplastic conditions resulting in cholestasis and jaundice. To correlate the clinical presentation with imaging appearances and discuss the role of multimodality imaging.

16:35  PORTAL HYPERTENSION
J. Karani, London/UK

Lecture objectives:
To explain the clinical presentation and aetiologies. To highlight imaging implications in the detection and evaluation of portal hypertension and its consequences.

16:55  PANCREATITIS
M. Karcaaltincaba, Istanbul/TR

Lecture objectives:
To learn more about the clinical significance and role of imaging in detection and characterisation of acute and chronic inflammatory conditions of the pancreas.
WS 1  ESGAR – ESR LEADERSHIP SESSION

This session is dedicated to exchanges between the ESR and the ESGAR to discuss major professional issues. Two main topics have been chosen for this session. This session is open to anybody who is interested in these topics.

08:00  WELCOME ADDRESSES
G.P. Krestin, Rotterdam/NL (ESR President)
F. Caseiro Alves, Coimbra/PT (ESGAR President)

08:05  SUB-SPECIALTY RADIOLOGY EDUCATION IN EUROPE: CAN WE HARMONISE?

INTRODUCTION: ESGAR ADVANCES
M. Zins, Paris/FR

DISCUSSION
H. Fenlon, Dublin/IE
G.P. Krestin, Rotterdam/NL
F. Caseiro Alves, Coimbra/PT
M. Zins, Paris/FR

08:45  MR-PET: WHAT IS THE ESR AND ESGAR POSITION?

INTRODUCTION: FUTURE ROLE OF MR-PET
C. Claussen, Tübingen/DE

DISCUSSION
P. Ros, Cleveland/US
G.P. Krestin, Rotterdam/NL
F. Caseiro Alves, Coimbra/PT
C. Claussen, Tübingen/DE
WORKSHOPS

ESGAR 2012 continues to enhance the educational value of our workshops. Throughout the meeting, a variety of workshops will be offered to registrants. Parallel workshops will be delivered in the traditional format, at the start of the day, but there will also be additional workshops in the late morning and afternoon. When registering for the meeting, please do not forget to choose the workshops you wish to attend. In order to facilitate your choice, the Programme Committee has defined the level of knowledge for each workshop, dividing these into “What you need to know” or “State-of-the-art”. Places in workshops will be assigned on a strictly first-come-first-served basis.

Workshops are given by one or two faculty members. Active interaction between these instructors and the “students” will be encouraged, as appropriate. Compared to a formal lecture, the smaller workshop environment is intended to facilitate more interactive discussion between instructors and audience, allowing registrants to address their specific learning needs.

There are several “Tracks” within the workshops:

Basics of… (“What you need to know” Level)  WS 2, 6, 14, 15, 23, 26
Signs in imaging (“What you need to know” Level)  WS 7, 9, 18, 30
“The Essentials” (“What you need to know” Level)  WS 3, 4, 13, 22, 27, 31
Mistakes in… (“State-of-the-art” Level)  WS 19
For the specialist (“State-of-the-art” Level)  WS 5, 8, 10, 11, 12, 16, 17, 20, 21, 24, 25, 28, 29, 32, 33, 34

CTC HANDS-ON CENTRE

ESGAR is happy to offer a “CT Colonography Hands-on Centre” during its Annual Meeting, responding to the increasing need for practical training in CTC interpretation.

The programme offered at the “CTC Hands-on Centre” offers individual case reviews guided by experienced tutors from the Faculty of the ESGAR CTC workshops. Workstations from different vendors will be available for training. Registration for the case reviews at the CTC Hands-on Centre is necessary. However, free training with application specialists from the respective companies is possible without prior registration.
MORNING WORKSHOPS

08:00 – 09:30  WS 1  ESGAR – ESR LEADERSHIP SESSION (details on page 22)

08:00 – 08:45  WS 2  GIST
J.R. Ayuso Colella, Barcelona/ES
N. Caroll, Cambridge/UK

08:00 – 08:45  WS 3  DIFFUSE LIVER DISEASE
P. Reimer, Karlsruhe/DE
D.J. Lomas, Cambridge/UK

08:00 – 08:45  WS 4  THE PHYSICS OF COMMON ABDOMINAL MRI PULSE SEQUENCES:
ESSENTIALS TO REMEMBER
E.E. de Lange, Charlottesville, VA/US

08:00 – 08:45  WS 5  ACUTE PANCREATITIS
A. Roberts, Cardiff/UK
G. d’Assignies, Clichy/FR

08:00 – 08:45  WS 6  CTC WORKSHOP 1 – THE BASICS
M. Liedenbaum, Amsterdam/NL
G. Iussich, Turin/IT

LATE MORNING WORKSHOPS

09:00 – 09:45  WS 7  SIGNS IN IMAGING 1 – PITFALLS IN CT IMAGING OF THE TUBE
S. Romano, Naples/IT

09:00 – 09:45  WS 8  INTERNAL HERNIA (CASE BASED)
A.J. Madureira, Porto/PT
A. Filippone, Chieti/IT

10:00 – 10:45  WS 9  SIGNS IN IMAGING 2 – SMALL BOWEL TUMOURS
G.A. Rollandi, Genova/IT

10:00 – 10:45  WS 10  NET
M. Gollub, New York, NY/US
C. Dromain, Villejuif/FR

10:00 – 10:45  WS 11  PELVIC FLOOR
S. Somers, Dundas, ON/CA
S.M. Erturk, Istanbul/TR
MORNING WORKSHOPS

08:00 – 08:45 WS 12 FUSION IMAGING – PET/MR
T. Lauenstein, Essen/DE
E.J. Rummeny, Munich/DE

08:00 – 08:45 WS 13 ADVANCES IN PANCREATIC CANCER
H. Mori, Oita/JP
W. Schima, Vienna/AT

08:00 – 08:45 WS 14 FROM THE EUROPEAN CURRICULUM: SPLEEN
L.H. Ros Mendoza, Zaragoza/ES

08:00 – 08:45 WS 15 CHOLANGIOCARCINOMA
B.I. Choi, Seoul/KR
M.-P. Vullierme, Clichy/FR

08:00 – 08:45 WS 16 CTC WORKSHOP 2 – THE MISTAKES
F. Iafrate, Rome/IT
S. Gryspeerdt, Roeselare/BE

08:00 – 08:45 WS 17 LIVER SPECIFIC CONTRAST AGENTS
L. Grazioli, Brescia/IT
O. Matsui, Kanazawa/JP

LATE MORNING WORKSHOP

09:00 – 09:45 WS 18 SIGNS IN IMAGING 3 – PITFALLS IN PANCREATIC IMAGING
C. Stoupis, Mannendorf/CH

09:00 – 09:45 WS 19 MISTAKES
B. Gallix, Montpellier/FR
G. Mostbeck, Vienna/AT

09:00 – 09:45 WS 20 FISTULA IN ANO
D. Tolan, Leeds/PT
F. Maccioni, Rome/IT

10:00 – 10:45 WS 21 DUAL ENERGY CT
A. Graser, Munich/DE
L. Guimaraes, Porto/PT

10:00 – 10:45 WS 22 CYSTIC PancreatIc LESIons: diAgNoSiS And MA-nAgeMEnt
C. Trianthropoulo, N. Ionia, Athens/GR
R. Pozzi Mucelli, Verona/IT

10:00 – 10:45 WS 23 rAdiOlogY Of inTESTinAL FAiLurE/MAnAgeMEnt Of ShOrT bOWEL
A. Gupta, Harrow/UK
M. Marshall, Harrow/UK
MORNING WORKSHOPS

08:00 – 08:45  WS 24  COMBINED THERAPIES FOR HCC
I. Bargellini, Pisa/IT
A. Denys, Lausanne/CH

08:00 – 08:45  WS 25  ELASTOGRAPHY (MR AND US)
B. Van Beers, Clichy/FR (MR)
V. Cantisani, Rome/IT (US)

08:00 – 08:45  WS 26  FROM THE EUROPEAN CURRICULUM: GASTRIC CANCER
A. Ba-Saalamah, Vienna/AT

08:00 – 08:45  WS 27  IPMN
B. Op de Beeck, Edegem/BE
M. D’Onofrio, Verona/IT

08:00 – 08:45  WS 28  CTC WORKSHOP 3 – THE POLITICS
D. Burling, Harrow/UK
H. Fenlon, Dublin/IE

08:00 – 08:45  WS 29  CEUS
T.V. Bartolotta, Palermo/IT
S.D. Yarmenitis, Maroussi/GR

08:00 – 08:45  WS 34  RESPONSE TO TREATMENT OF LIVER TUMOURS (OLDIES AND NEW KIDS)
M. Bellomi, Milan/IT
Y. Menu, Paris/FR

LATE MORNING WORKSHOP

09:00 – 09:45  WS 30  SIGNS IN IMAGING 4 – PITFALLS IN CT IMAGING OF THE LIVER
C. Catalano, Rome/IT

08:00 – 08:45  WS 31  US OF THE GI TRACT
J.B.C.M. Puylaert, The Hague/NL

08:00 – 08:45  WS 32  CT PERFUSION OF LIVER TUMOURS
G. Zamboni, Verona/IT
M. Ronot, Clichy/FR

08:00 – 08:45  WS 33  3-TESLA
tba
V. Vandecaveye, Leuven/BE
WEDNESDAY, JUNE 13, 2012

09:00 – 10:30  CASE REVIEW 1: COLORECTAL CANCER CASES
   R. Bouzas, Vigo/ES
   A. Slater, London/UK

11:00 – 12:30  CASE REVIEW 2: POLYP CASES – EASY CASES
   M. Morrin, Dublin/IE
   N. Flor, Milan/IT

14:30 – 16:00  CASE REVIEW 3: POLYP CASES – DIFFICULT CASES
   R. Ferrari, Rome/IT
   A. Gupta, Harrow/UK

16:00 – 17:30  FREE TRAINING – ASK THE EXPERTS
   R. Ferrari, Rome/IT
   A. Gupta, Harrow/UK

THURSDAY, JUNE 14, 2012

11:00 – 12:30  CASE REVIEW 4: PITFALLS AND UNUSUAL CASES
   S. Gryspeerdt, Roeselare/BE
   D. Boone, London/UK

14:30 – 16:00  CASE REVIEW 5: FLAT LESIONS
   T. Mang, Vienna/AT
   G. Iussich, Turin/IT

16:00 – 17:30  FREE TRAINING – ASK THE EXPERTS
   T. Mang, Vienna/AT
   G. Iussich, Turin/IT
The following companies will organise Lunch Symposia on the occasion of ESGAR 2012:

- **Bayer HealthCare**
- **BRACCO**
- **GE Healthcare**
- **Guerbet**
- **PHILIPS**

The dates, titles and further details for the Lunch Symposia will be announced shortly on the ESGAR website [www.esgar.org](http://www.esgar.org)
A Welcome Reception following the Opening of ESGAR 2012 will take place at the Edinburgh International Conference Centre. We hope this will give you a chance to catch up with colleagues and friends to enjoy some drinks and appetizers.

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

The ESGAR Evening is traditionally devoted to the local culture and life-style of the hosting country. The 2012 ESGAR Evening will be held at the National Museum of Scotland.

The museum was formed in 2006 with the merger of the Museum of Scotland, with collections relating to Scottish antiquities, culture and history, and the Royal Museum next door, with collections covering science and technology, natural history, and world cultures.

The two buildings retain distinctive characters: the former Museum of Scotland is housed in a modern building opened in 1998, while the former Royal Museum building was begun in 1861, and partially opened in 1866, with a Victorian Romanesque Revival facade and a grand central hall of cast iron construction that rises the full height of the building. This building has completed its most significant redevelopment in over a century, breathing new life into one of the finest Victorian buildings in Britain. 16 new galleries, home to over 8,000 objects, take visitors on an inspirational journey through the wonders of nature, the cultures of the world and the excitement of science and discovery.

Spectacular stone-vaulted spaces on Chambers Street, originally used for storage and hidden from public view, have been excavated and sensitively developed to form an impressive new Entrance Hall, accessible from street level and encompassing welcoming visitor facilities. From here visitors enter the breathtaking and light-filled Grand Gallery. This beautiful ‘birdcage’ structure, with its delicate cast-iron balconies and soaring glass roof, was opened in 1866. Designed by the Royal Engineer Captain Francis Fowke, architect of the Albert Hall, it was inspired by London’s Crystal Palace. It offers one of the most memorable architectural experiences in the UK.

This exceptional location will be just the right setting for an unforgettable ESGAR Party with dinner and dance.

Price per ticket: £ 65.00
CONGRESS VENUE

The Edinburgh International Conference Centre is situated in the heart of the city. Whether you are travelling to the EICC from the UK or overseas Edinburgh is very easy to reach. Being located just 11 km away, the EICC is easily accessible from Edinburgh International Airport.

If you are travelling to the city by train you’ll find that the EICC is only a short taxi ride from Edinburgh’s Waverley Station and a 5 minute walk from Haymarket Station.

Address:
EICC, The Exchange Edinburgh
UK – EH3 8EE, Scotland

CONGRESS LANGUAGE

The meeting will be held in English.

CONGRESS WEBSITE

Further and updated information will be available on the internet at www.esgar.org. Registration, hotel reservation and abstract submission can be done online.

CURRENCY

The British pound (£) is the official currency in United Kingdom.

ELECTRICITY

Electrical sockets (outlets) in the United Kingdom usually supply electricity at between 220 and 240 volts AC. The sockets are the “Type G” British BS-1363 type. If your appliance’s plug doesn’t match the shape of these sockets, you will need a travel plug adapter in order to plug in.

EMERGENCY

In the event of serious emergencies in the UK dial 999 for ambulance, police, fire brigade, or coastguard.

LETTER OF INVITATION

The Central ESGAR Office will be happy to provide you with a formal invitation letter. It is understood that such an invitation is intended to help potential delegates to raise funds or to obtain a visa. This does not imply any commitment from the congress to provide financial funds or accommodation!

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. The place of performance of any duties and obligations for both ESGAR and the participant’s sides shall be Vienna, Austria. Any contractual relationship with ESGAR shall be subject to Austrian law.

PASSPORT AND VISA

The entry formalities to the United Kingdom vary according to the country of origin. All visitors entering the United Kingdom must possess a valid passport. On the official British Government website for visa services you can find out whether you need a visa for visits to United Kingdom.

TIME

Western European Standard Time = GMT
Western European Summer Time = GMT+1
To register for ESGAR 2012, please use the online registration tool on the ESGAR website www.esgar.org

All registrations are handled by the
Education Congress Research GmbH
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 – January 3 until March 15, 2012**

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**Late – March 16 until May 10, 2012**

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**Deadline for advance registration with reduced fees is May 10, 2012**

**Onsite Registration Fees**

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* 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. The age limit for registrations as resident is 35 (incl. the age of 35).

**REGISTRATION FEE INCLUDES**

- Admittance to all sessions, scientific exhibition (e-Poster), technical exhibition
- Final programme book (in print) and book of abstracts (electronic version)
- Certificate of attendance
- Welcome Reception
- Access to the e-Library also after the congress

**ACCOMPANYING PERSON FEE INCLUDES**

- Admittance to the Opening of ESGAR 2012
- Welcome Reception

**PLEASE NOTE**

- All prices are listed in Euro (€).
- The early registration fees are only applicable if the registration AND full payment are received by the Education Congress Research GmbH by March 15, 2012.
- The “ESGAR Member registration fee” is only applicable for members in good standing (2012 membership fee has to be settled before registration) and for those participants, who become members of ESGAR before registering for ESGAR 2012 (online Membership application – please note the membership fee has to be paid before as well).
- Only registrations accompanied by full payment can be considered complete.
- Badges will be sent to pre-registered participants before the meeting. Please make sure to indicate a correct delivery address.
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.

Please note that your credit card statement will show “Education Congress Research GmbH”.

By bank transfer made in Euro (€) to the account “Education Congress Research GmbH, VK ESGAR Edinburgh” at “Die Erste Bank”, Grinzinger Allee 1, AT – 1190 Vienna, Austria, IBAN: AT522011128151669707, 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.

CANCELLATION POLICY
– Education Congress Research GmbH offers the possibility of ensuring the registration with our partner “Europäische Reiseversicherung”. Thus, Education Congress Research GmbH will not refund any amount after a cancellation of registration itself. All requests have to be issued to the “Europäische Reiseversicherung” directly. Refunds will be given within the terms and conditions of the “Europäische Reiseversicherung”.
– All cancellations have to be made in writing (e-mail, fax or letter) to the Central ESGAR Office and confirmed.

INSURANCE
Participants have the opportunity to take 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 2012 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 with reduced fees is May 10, 2012.

After this date, registrations can be made online with the onsite fee and directly onsite during the opening hours of the registration desk. The registration desk at the Conference venue (Edinburgh International Conference Centre) will be open at the following times:

- Monday, June 11: 16:00 – 20:00
- Tuesday, June 12: 07:15 – 18:00
- Wednesday, June 13: 07:15 – 18:00
- Thursday, June 14: 07:15 – 18:00
- Friday, June 15: 07:15 – 17:30

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 2 – 3 weeks for credit card payments to be processed.

CONFIRMATION OF WORKSHOP ENROLMENT
Together with your registration you can already enrol for the workshops offered throughout the meeting. You will find a summary of your chosen workshops in the Registration Service Area (My Personal ESGAR Account) on the ESGAR website. Your choice can be amended until the meeting (provided that there are still free places). Pre-registered participants will be given priority over walk ins. Therefore we kindly ask you to attend the workshops you have signed in for or to withdraw your enrolment, so that other participants can be part of the workshop.

CERTIFICATE OF ATTENDANCE/RECORD OF ATTENDANCE
The Certificate of Attendance as well as a detailed Record 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.
Edinburgh (Gaelic: Dùn Èideann) is the capital of Scotland located in the Central Belt region of the country. With a population of approximately 450,000 (1 million in the city region), “Auld Reekie” (Edinburgh) manages to combine both ancient and modern in a uniquely Scottish atmosphere. Watched over by the imposing castle, the symbol of the city, Edinburgh combines medieval relics, Georgian grandeur and a powerful layer of modern life with contemporary avant-garde. In Edinburgh, medieval palaces rub shoulders with the best of modern architecture, Gothic churches with amazing museums and galleries. Scotland’s throbbing night-life centre, Edinburgh, “the Athens of the North”, is also a feast for the mind and the senses, playing host to great restaurants (there are more restaurants per head than any other city in the UK), shops and an unequalled programme of city festivals throughout the year. The city is well-known for the annual Edinburgh Festival, a collection of official and independent festivals held annually over about four weeks from early August. The number of visitors attracted to Edinburgh for the Festival is roughly equal to the settled population of the city. The most famous of these events are the Edinburgh Fringe (the largest performing arts festival in the world), the Edinburgh International Festival, the Edinburgh Military Tattoo, and the Edinburgh International Book Festival. Edinburgh attracts 1 million overseas visitors a year, making it the second most visited tourist destination in the United Kingdom, after London.

The Old and New Towns of Edinburgh were listed as World Heritage Sites by UNESCO in 1995. In 2004, Edinburgh became the first member of the UNESCO Creative Cities initiative when it was designated a City of Literature.

The historic centre of Edinburgh is divided into two by the broad green swath of Princes Street Gardens. To the south the view is dominated by Edinburgh Castle, perched atop the extinct volcanic crag, and the long sweep of the Old Town trailing after it along the ridge. To the north lie Princes Street and the New Town. To the immediate west of the castle lies the financial district, housing insurance and banking buildings. Probably the most noticeable building here is the circular sandstone building that is the Edinburgh International Conference Centre.

The Old Town has preserved its medieval plan and many Reformation-era buildings. One end is closed by the castle and the main artery, the Royal Mile, leads away from it; minor streets lead downhill on either side of the main spine in a herringbone pattern. Large squares mark the location of markets or surround public buildings such as St. Giles’ Cathedral and the Law Courts. Other notable places nearby include the Royal Museum of Scotland, Surgeons’ Hall and McEwan Hall.

The New Town was an 18th century solution to the problem of an increasingly crowded Old Town. The city had remained incredibly compact, confined to the ridge running down from the castle. In 1766 a competition to design the New Town was won by James Craig, a 22-year-old architect. The plan that was built created a rigid, ordered grid, which fitted well with enlightenment ideas of rationality. The principal street was to be George Street, which follows the natural ridge to the north of the Old Town. Either side of it are the other main streets of Princes Street and Queen Street. Princes Street has since become the main shopping street in Edinburgh, and few Georgian buildings survive on it.

GETTING IN

By plane

Edinburgh International Airport, the busiest airport in Scotland, is situated some 10 miles west of the city. The airport offers a wide range of domestic and international flights to Europe and North America. In comparison to most Scottish airports, Edinburgh’s European flight network is well developed, with frequent scheduled flights to destinations such as Amsterdam, Berlin, Brussels, Copenhagen, Dublin, Frankfurt, Geneva, Madrid, Milan, Munich, Oslo, Paris, Rome, Stockholm, Warsaw and Zurich.

A dedicated airport bus service, Airlink Express (Flybybus.com), service 100, runs from outside the terminal building to Edinburgh city centre (Waverley Bridge) at least every 10 minutes until 00:22 and then every 30 minutes until 04:45. The bus leaves from Waverley Bridge (opposite entrance to train station) for the Airport at the same intervals 24/7. Adult fares are £3.50 for a single, £6 for an open return and the journey takes an average 25 mins.

A cheaper alternative is the ordinary Lothian Buses service 35, which runs from the bus stance outside the arrivals building to Ocean Terminal via the Royal Mile/High Street. Although much slower and with less provision for baggage than the 100, it is far cheaper at £1.20 a single and also allows the use of day tickets and other options that work on all Lothian Buses services, a great option for getting straight to the city if travelling lightly or on a budget.

There is an excellent taxi service direct from the airport to the city. You’ll find official airport taxis at the taxi rank outside the terminal building (follow the signs within the airport). It costs approximately £15 to get a taxi from the airport to the city centre and the journey takes 20 minutes depending on traffic flow and time of day.
By train
The main railway station in Edinburgh is called Waverley Railway Station and is an attraction in itself. First opened in 1846, Waverley Station was rebuilt 1892-1902. It lies between the Old and New Towns, adjacent to Princes Street, Edinburgh Castle and the Princes Street Gardens, where it serves over 14 million people per annum. Waverley Station is a major hub for the Scottish rail network, operated by First Scotrail. The vast majority of train services to Edinburgh from London (and most of eastern England) are operated by East Coast (which replaced National Express on 14 November 2009). Trains to other English cities are operated by Arriva Cross Country (services via York, Birmingham and central England to the south coast and West Country) and Trans-Pennine Express (services to Manchester via Carlisle) from Waverley.

There is a second railway station in the centre of Edinburgh, Haymarket, around a mile to the west of Waverley. If you are arriving from the north, west or southwest, Haymarket is a better station to exit at if you are heading straight for the airport, zoo, or modern art gallery or if your accommodation is on the west side of town as you will avoid the city centre traffic, and it is on the major westbound bus routes.

Both Waverley and Haymarket stations had ticket barriers installed in 2004 so you will need to purchase a ticket in order to enter or leave the platform area.

GETTING AROUND

Edinburgh is a compact city - most of the sights and major tourist attractions are within the Old Town and New Town and are no further than a 15 minute walk apart. Walking along elegant or atmospheric streets is one of the pleasures of the city. There are however, a number of hills to be navigated; for example from Princes Street, up The Mound towards Edinburgh Castle requires some significant legwork, but it's worth it for the views en route.

By bus
Edinburgh has two main bus companies, Lothian, which is majority-owned by the Edinburgh City Council, and First, a private operator. These two companies share the same bus stops, but the route numbers and tickets are not interchangeable and they operate different fare structures.

Lothian are the larger operator in the city itself. Single tickets for Lothian Buses are £1.30 and are valid for only one journey. If you have to change bus, you have to buy another £1.30 ticket! Bear in mind that bus drivers will not give change, so save up those £1.00 and 10p coins. More conveniently, Lothian offer an all-day ticket for £3.20 that covers all transport (except sightseeing, airport express and night services). The all-day ticket is a great way to see the city without the expense of the tour buses, as you can get on and off all Lothian buses for the whole day.

Lothian are in the process of rolling out their BusTracker service. This provides “real time” bus service information. You can access Bus Tracker via a mobile phone at mobile.mybustracker.co.uk. A free apps named “Edinbus” for iPhone and “My Bus Edinburgh” for Android provide similar information with route maps and a stop locator.

First buses mostly service farther-flung areas to the east and west of the city.

By car
Central Edinburgh is a nightmare to drive in, particularly the Old Town with its tangle of medieval streets with their associated one way systems. The New Town fares slightly better, but the scourge of the city is the infamous parking attendants, locally known as “Green Meanies” who mercilessly swoop on vehicles which may have only been illegally parked for a matter of minutes.

By foot
Edinburgh is a beautiful city that's full of history. There is no better way to see it than to walk.

Edinburgh walking directions can be planned online with the walkit.com walking route planner.

By taxi
Like most major British cities, Edinburgh offers a choice between Black Cabs, carrying up to 5 passengers, which can be hailed on the street, and minicabs, which must be pre-booked. Black cabs display an orange light above the windscreen to indicate that they are available to hire. It's usually quite easy to find a cab in and around the city centre, and on the main radial routes running out of the centre. There are also Taxi Ranks dotted around the city, where black cabs will line up to be hired.

The main taxi firms operating within the city are:
Central Radio Taxis (Black Cabs) – 0044 131 229 2468
City Cabs (Black Cabs) – 0044 131 228 1211
For registered participants of ESGAR 2012, Edinburgh Convention Bureau has negotiated rates at hotels of all price categories and is pleased to offer a free online accommodation booking service to delegates.

To view and book the various accommodation options please visit the ESGAR website (www.esgar.org).

Please make your reservation as soon as possible in order to secure your accommodation. All requests will be handled on a first come first served basis. All rates shown are per room and include full Scottish breakfast and VAT unless otherwise stated.

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**THE DEADLINE FOR HOTEL RESERVATION WITH GUARANTEED RATES IS APRIL 30, 2012.**

To contact Edinburgh Convention Bureau: E-Mail: bookings@conventionedinburgh.com / Phone on +44 (0) 131 473 3874.

**BOOKING CONDITIONS**
(The full terms and conditions are available for download on the ESGAR website)

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Price Category</th>
<th>Distance from EICC</th>
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<tr>
<td>Sheraton Grand Hotel and Spa</td>
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<td>Fountain Court Apartments – Harris</td>
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<td>Edinburgh First</td>
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HOTEL DESCRIPTIONS

All rates include full Scottish breakfast and VAT (tax) unless otherwise stated.

**CALEDONIAN HILTON HOTEL*****
Approximately 0.5 km from the EICC.

The newly refurbished traditional style 5 star Caledonian Hilton Hotel is situated in the heart of Edinburgh and is within easy walking distance of the city’s cultural and financial districts, as well as the Edinburgh International Conference Centre. As part of the £22 million refurbishment, the Hotel has fully refurbished over 200 bedrooms and suites (many with views to the 14th century Edinburgh Castle) with air conditioning and high-speed internet access. The health and fitness centre offers a heated indoor pool, sauna, solarium, steam room, gym and beauty treatments.

Rates
Double or twin room for single occupancy: £205.00
Double or twin room for dual occupancy: £225.00

**HOTEL MISSONI*****
Approximately 1.8 km from the EICC.

A unique style hotel for Edinburgh’s Royal Mile, founded on the design sensibility of Missoni. With a prime location on the corner of George IV Bridge & the Royal Mile, just steps from Edinburgh Castle, Hotel Missoni is situated in the heart of Edinburgh. Designed to give guests a true taste of the Missoni lifestyle.

Rates
Double or twin room for single occupancy: £190.00
Double or twin room for dual occupancy: £200.00

**FOUNTAIN COURT EQ-2 APARTMENTS*****
Approximately 1.0 km from the EICC.

Edinburgh Quay is designed over six floors, with most of the central apartments overlooking the beautifully regenerated EQ canal basin. This cool urban setting is home to smart apartments and equally stylish bars and restaurants; from here to the heart of the city is a matter of minutes. These are truly lovely city centre apartments with Italian designer furniture, contemporary fabrics and fully controllable central heating. There is wireless broadband and an entertainment system that includes an LCD cable television, superior CD player and TVs in 2 bedrooms.

Rates
1-bedroom apartment for 1–2 persons: £108.00
2-bedroom apartment for 1–2 persons: £151.00
2-bedroom apartment for 3–4 persons: £176.00
3-bedroom apartment for 1–3 persons: £195.00
3-bedroom apartment for 4–6 persons: £245.00

**SHERATON GRAND HOTEL AND SPA*****
Adjacent to the EICC.

Nestled in the shadow of historical Edinburgh Castle and just minutes walk from theatres, visitor attractions and the shops on Princes Street, the 5 star Sheraton Grand Hotel & Spa is situated in the heart of Edinburgh. With spectacular views of Edinburgh Castle, four outstanding restaurants including award winning restaurants the Grill Room and Santini, and home to ‘One’ – Europe’s most advanced city spa. The Sheraton Grand is ideally situated adjacent to the Edinburgh International Conference Centre.

Rates
Double or twin room for single occupancy: £195.00
Double or twin room for dual occupancy: £225.00
### THE BARMORAL HOTEL****
**Approximately 2.0 km from the EICC.**

A luxury hotel in the true sense of the word, Rocco Forte's The Balmoral, with its majestic clock tower, is a stylish five-star property in the very heart of Edinburgh. While many Edinburgh hotels claim to have Edinburgh's landmarks on their doorstep, few can say their doorstep is a landmark. The Balmoral offers 188 opulent suites and stylish rooms with views towards Edinburgh Castle, the Old Town, or the hotel's internal courtyard.

**Rates**
- Double or twin room for single occupancy: £220.00
- Double or twin room for dual occupancy: £240.00

### ROXBURGHE HOTEL****
**Approximately 1.0 km from the EICC.**

One of Edinburgh's most elegant city centre hotels, The Roxburghe is just a short stroll from George Street, Princes Street and the Edinburgh International Convention Centre. The Hotel boasts 197 delightfully appointed en-suite bedrooms, which have facilities such as internet access, trouser press, satellite television and a complimentary tea and coffee tray.

**Rates**
- Double or twin room for single occupancy: £130.00
- Double or twin room for dual occupancy: £140.00

### TEN HILL PLACE****
**Approximately 1.9 km from the EICC.**

Ten Hill Place hotel has been created from the combination of a traditional Edinburgh Georgian terrace with a stylish yet sympathetic new development. The quality of the original building is reaffirmed throughout the hotel's interior, with a modern elegance appropriate to each space. From airy public places to each of the 78 smart bedrooms, the mood is one of quiet sophistication and understated luxury.

**Rates**
- Double or twin room for single occupancy: £110.00
- Double or twin room for dual occupancy: £120.00

### THE RUTLAND HOTEL****
**Approximately 0.5 km from the EICC.**

The Rutland hotel is an Edinburgh institution and positioned in one of the most central locations the city can offer. Edinburgh's most exciting and elegant new boutique hotel. The twelve individually designed guestrooms at The Rutland are the epitome of elegant glamour and each comes with the latest in-room technology.

**Rates**
- Standard Double for single or dual occupancy: £130.00
- Executive Double for single or dual occupancy: £150.00

### MACDONALD HOLYROOD HOTEL****
**Approximately 2.6 km from the EICC.**

The 4 star deluxe Macdonald Holyrood stands proud in a position of national interest in Edinburgh's Old Town, adjacent to the Scottish Parliament and the Palace of Holyrood House. The hotel is only minutes from the Royal Mile and close to Edinburgh Castle and Princes Street. There are 156 luxurious bedrooms, including 23 on the exclusive Club Floor, which offers private lift access, butler service and a private library where champagne and canapés are served every evening.

**Rates**
- Double or twin room for single occupancy: £110.00
- Double or twin room for dual occupancy: £130.00

### NOVOTEL EDINBURGH CENTRE****
**Approximately 0.7 km from the EICC.**

An AA rated 4 star New Generation Novotel in the city centre, close to Edinburgh Castle and the lively Grassmarket area, 10 minutes walk from Princes Street shopping and the Royal Mile. The famous Arthurs Seat is a 15 minute walk away and Edinburgh International Airport a 15 minute drive. Opened in February 2004, the hotel has 180 stylish bedrooms, Elements Restaurant and Bar, room service, and indoor pool, sauna, steam room, gym and whirlpool, 5 meeting rooms for up to 75 people and limited parking.

**Rates**
- Double or twin room for single occupancy: £115.00
- Double or twin room for dual occupancy: £125.00
Hilton Edinburgh Grosvenor****
Approximately 0.6 km from the EICC.

The Hilton Edinburgh Grosvenor and Grosvenor Club Hotels are superb examples of Edwardian Style and elegance, conveniently located only a short walk from the vibrant & cosmopolitan city centre.

189 rooms, 53 are located in the Grosvenor Club, are elegantly furnished and tastefully decorated. The public areas, meeting rooms and 3rd floor bedrooms have recently undergone complete refurbishment.

Rates
- Single room for single occupancy: £95.00
- Double or twin room for single occupancy: £110.00
- Double or twin room for dual occupancy: £120.00

Fontaine Court Apartments - Grove Executive****
Approximately 0.3 km from the EICC.

At Fontaine Court’s Harris Apartments there are 1 or 2 bedroom contemporary serviced apartments. Each one offering the freedom of your own personal pad in the city. The open plan lounge has twin sofas, and a generous dining area. The two bedroom apartments have a choice of configurations: double/twin or twin/twin. The one bedroom is nice and simple: it has a double. In the lounge, complimentary WiFi Internet access offers 24 hour surfing and emailing. Cable TV and CD system as well as an iPod docking station are provided.

Rates
- 1-bedroom apartment for 1–2 persons: £83.00
- 2-bedroom apartment for 1–2 persons: £118.00
- 2-bedroom apartment for 3–4 persons: £143.00

Fontaine Court Apartments – Harris****
Approximately 0.3 km from the EICC.

Bigger, more flexible and more relaxing than a hotel room, these 1 and 2 bedroom apartments really do feel like home from home. Each apartment is equipped with complimentary wi-fi broadband, Sky television, DVD player and i-pod dock. Furnishings and decor are contemporary, modern and relaxing while the kitchen is fully equipped with all the appliances needed.

Rates
- 1-bedroom apartment for 1–2 persons: £83.00
- 2-bedroom apartment for 1–2 persons: £118.00
- 2-bedroom apartment for 3–4 persons: £143.00

Apex International Hotel****
Approximately 1.0 km from the EICC.

The contemporary, chic & stylish Apex International Hotel is superbly situated in the heart of the Old Town overlooking Edinburgh Castle and the historic Grassmarket. The Apex International offers 175 large en-suite rooms, many with 2 double beds. Executive and superior rooms boast stunning views of Edinburgh Castle and the City skyline. Rooms are equipped with a queensize bed, widescreen TV with satellite channels, DVD/CD player (available from reception – DVD lending library available at a charge), oversized desk with ergonomic chair, ground coffee and selected teas, specially blended toiletries, hairdryer, choice of pillows, iron and ironing board, limited edition artwork and walk in power shower separate from the bath. Free Wi-Fi internet access and free local calls. The hotel also offers 24 room service.

Rates
- Double or twin room for single occupancy: £125.00
- Double or twin room for dual occupancy: £135.00
HOTEL DESCRIPTIONS

THE BONHAM****
Approximately 1.0 km from the EICC.

The Bonham, the most stylish hotel in Edinburgh, offers an uplifting contemporary ambience with the classic timelessness of a Victorian town house. Overlooking tree-lined gardens, situated in Edinburgh’s West End, The Bonham is just a short walk from the city’s many excellent shops and boutiques and the financial district. Each room has an individual, contemporary design, using rich bold colours. Huge comfortable beds ensure a great night’s sleep and large windows give a bright and airy feel.

Rates
Single room for single occupancy: £115.00
Double or twin room for single occupancy: £125.00
Double or twin room for dual occupancy: £145.00

BARCELO EDINBURGH CARLTON HOTEL****
Approximately 2.0 km from the EICC.

The hotel is located next to the Royal Mile and Princes Street shopping district. Corporate visitors will be within easy reach of the main financial and commercial districts and can take advantage of WiFi broadband internet access throughout the hotel. The comfortable Bridge Restaurant provides a relaxing atmosphere for dining. The wide-ranging Bodysense Health & Leisure Club is free to use during the stay.

Rates
Double or twin room for single occupancy: £100.00
Double or twin room for dual occupancy: £125.00

APEX CITY HOTEL****
Approximately 1.0 km from the EICC.

The contemporary, chic & stylish Apex City is superbly situated in the heart of the Old Town overlooking Edinburgh Castle and the historic Grassmarket. Rooms are equipped with a queensize bed, widescreen TV with satellite channels, DVD/CD player, oversized desk with ergonomic chair, ground coffee and selected teas, specially blended toiletries, hairdryer, choice of pillows, iron and ironing board, limited edition artwork and walk in power shower separate from the bath. Free Wi-Fi internet access and free local calls. Hotel services: Agua Bar, Agua Restaurant, DVD lending library, 24 hour room service.

Rates
Double or twin room for single occupancy: £125.00
Double or twin room for dual occupancy: £135.00

RAMADA MOUNT ROYAL***
Approximately 2.5 km from the EICC.

The Ramada Mount Royal is located just 200 yards from Edinburgh Waverly Train Station and six miles from the airport. Standard rooms offer broadband internet access from the digital TV. Executive rooms have Castle views and the suites private balcony overlooking the castle and gardens. With just 158 rooms, you can expect personalised service and a warm Scottish welcome.

Rates
Double or twin room for single occupancy: £90.00
Double or twin room for dual occupancy: £98.00
**PREMIER INN EDINBURGH CENTRE***
Approximately 0.7 km from the EICC.

The hotel is conveniently located in the heart of Edinburgh’s city centre – just a short walk from Edinburgh Castle, Edinburgh International Conference Centre, Princes Street, the Royal Mile and some of the city’s finest landmarks & attractions. All rooms have been fully refurbished recently and offer en-suite bathrooms with a power shower and a bath, Super King size comfortable beds, LCD Flat Screen TVs with multiple TV Channels, Tea and Coffee making facilities and spacious desk area with telephone and modem points.

**Rates**
- Double or twin room for single occupancy: £97.00
- Double or twin room for dual occupancy: £106.00

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**PREMIER INN HAYMARKET***
Approximately 0.3 km from the EICC.

The Hotel is situated in the City Centre close to the Edinburgh International Conference Centre (EICC) and only a few minutes walk from Haymarket Station. It boasts 282 bedrooms all fully ensuite, each with bath and power shower, hairdryers, tea & coffee making facilities, satellite television (limited chanel), direct dial telephone, work space area with wi-fi throughout the Hotel.

**Rates**
- Double or twin room for single occupancy: £97.00
- Double or twin room for dual occupancy: £115.00

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**THE POINT HOTEL EDINBURGH***
Approximately 0.5 km from the EICC.

One of the top 50 design hotels in the world, the stylish and contemporary The Point Hotel Edinburgh offers unique accommodation. The hotel includes 140 bedrooms, with some spectacular views of Edinburgh Castle.

**Rates**
- Double or twin room for single occupancy: £95.00
- Double or twin room for dual occupancy: £105.00

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**FOUNTAIN COURT APARTMENTS – GROVE STREET***
Approximately 0.3 km from the EICC.

At Fountain Court’s Grove Street Apartments you can choose from 1 or 2 bedroom modern day serviced apartments, each one offering the freedom of your own personal pad in the city. The open plan lounge has twin sofas, and a generous dining area. The two bedroom apartments have a choice of configurations: double/twin; twin/twin; or double/single. The one bedroom is nice and simple: it has a double. In the lounge, there is complimentary Internet access, cable TV and CD system.

**Rates**
- 2-bedroom apartment for 1–2 persons: £93.00
- 2-bedroom apartment for 3–4 persons: £118.00

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**FOUNTAIN COURT APARTMENTS – MORRISON STREET***
Approximately 0.3 km from the EICC.

At Fountain Court’s Morrison Street Apartments 1 bedroom modern day serviced apartments are offered, each one offering the freedom of your own personal pad in the city. The open plan lounge has twin sofas, and a generous dining area. Complimentary Internet access, cable TV and CD system.

**Rates**
- 1-bedroom apartment for 1–2 persons: £69.00

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**APEX EUROPEAN HOTEL***
Approximately 1.0 km from the EICC.

The contemporary, chic & stylish Apex European Hotel is superbly situated in the heart of the business district in the City's west end. Rooms are equipped with a widescreen TV, CD/DVD player, oversized desk with ergonomic chair, ground coffee and selected teas, specially blended toiletries, choice of pillows, iron and ironing board and limited edition artwork. Free Wi-Fi internet access.

**Rates**
- Double or twin room for single occupancy: £115.00
- Double or twin room for dual occupancy: £125.00
**HOTEL IBIS**
Approximately 1.9 km from the EICC.

The Ibis Hotel Edinburgh is located in the centre of Edinburgh, just off the Royal Mile, and only a short walk from Edinburgh Castle and Waverley railway station. The hotel has 99 rooms, including 6 adapted for disabled guests. It has a bar serving snacks 24/24 and continental buffet breakfasts are available. Wifi Internet access is available for guests on business trips.

**Rates (breakfast NOT included)**
- Double or twin room for single occupancy: £95.00
- Double or twin room for dual occupancy: £95.00

**HERALD HOUSE HOTEL**
Approximately 0.7 km from the EICC.

This friendly, independent, two star city centre hotel is located just a 2-minute walk from the Edinburgh International Conference Centre, and from there it is just a further 10 minutes walk to the city centre's main attractions. There are 45 bedrooms, all with shower and WC en suite. Rooms are equipped with direct dial telephones, television, hospitality tray, trouser press and hairdryer. The hotel is completely non-smoking in all public areas and in the bedrooms.

**Rates**
- Single room for single occupancy: £64.00
- Double or twin room for single occupancy: £72.00
- Double or twin room for dual occupancy: £78.00

**EDINBURGH FIRST**
Approximately 3.0 km from the EICC.

Edinburgh First offers the ideal base from which to explore this fascinating city. The Bed & Breakfast accommodation lies within the shadow of Arthur’s Seat, Edinburgh’s ancient volcano, and close to the Royal Mile, Scottish Parliament and the Palace of Holyrood House. All rooms offer tea and coffee making facilities and a telephone. Included in the price is a full Scottish breakfast, served in the bright, welcoming surroundings of the John McIntyre Centre.

**Rates**
- Single room for single occupancy: £45.00
SIGHTSEEING TOURS

The Edinburgh Convention Bureau has negotiated on the behalf of ESGAR a special discount for bus travel with Edinburgh & Lothian buses. Not only will delegates be entitled to reduced fares on the Airlink bus ticket but also on the exciting city sightseeing bus tours. A link on the ESGAR website will allow delegates to book and print their Airlink bus tickets as well as their sightseeing ticket, before they arrive in the city!

See MORE of Edinburgh with Edinburgh Bus Tours…

CITY SIGHTSEEING TOUR
Join this one hour long tour visiting the best sights in Edinburgh. The 24 hour ticket allows you to hop off to explore the area or visit the attractions (entrances not included). Commentary is through headphones and is offered in English, French, German, Dutch, Italian, Spanish, Japanese, Russian and Mandarin Chinese and also a special Horrible Histories Children’s commentary. Buses are wheelchair accessible and also offer a screen downstairs with subtitles.

Price for one adult: £10.80

EDINBURGH TOUR
An hour long tour exploring Edinburgh’s Old Town before penetrating the Georgian New Town. With a choice of commentary (in English) through headphones including the option of a literary tour with information of all the famous and not so famous connections. Let is bring Edinburgh's history to life and point out all the places of interest. Tickets valid 24 hours so you can hop on and off as you please. Buses are wheelchair accessible, there is also a subtitled screen downstairs for the hearing impaired.

Price for one adult: £10.80

MACTOURS CITY TOUR
Enjoy seeing the sights of Edinburgh's Old Town including the historic Grassmaket and Scottish Parliament from a vintage Routemaster bus with your own guide. Tickets valid 24 hours.

Price for one adult: £10.80

MAJESTIC TOUR
Head North of the City Centre through the Georgian New Town to the historic port of Leith with stops along the way for the Royal Botanic Garden, Newhaven and Ocean Terminal for visiting cruise ships and the Royal Yacht Britannia then head back up to the centre via the Palace of Holyroodhouse and the Canongate section of the Royal Mile. The 24 hour ticket allows you to get off the bus at any of our stops to explore the area or visit the attractions (entrances not included) before hopping back on a later tour. Offered in English, French, German, Spanish, Italian, Portuguese, Russian, Manadarin Chinese and Japanese.

Price for one adult: £10.80

ROYAL EDINBURGH TICKET
2 day tour including admission to Edinburgh Castle, The Palace of Holyroodhouse and The Royal Yacht Britannia and 2 days unlimited travel on City Sightseeing Edinburgh, The Edinburgh Tour, MacTours City Tour and The Majestic Tour.

Price for one adult: £37.80

BUS AND BOAT TOUR
The Bus and Boat Tour includes a tour (with commentary in English) out to South Queensferry, on the banks of the Firth of Forth, where you board the Forth Belle for a 75 minute forth cruise – with unrivalled views of the Forth Bridges and, if you’re lucky, a glimpse of seals and puffins this tour offers something for everyone.

Price for one adult: £22.50

UNCLE BOB WALKING TOURS
Enjoy Edinburgh on foot with Uncle Bob’s downloadable Walking Tours. Fantastic value at £5.00 for two tours – or SAVE by buying a GRAND ticket and you’ll get the audio tours for FREE.

The two tours currently available are:
Uncle Bob’s walking tour of the New Town: explore the Georgian delights on foot – let Uncle Bob guide you around this UNESCO World Heritage site and marvel at the fantastic architecture.
Uncle Bob’s walking Tour of the Old Town: there is so much to see in Edinburgh's historic Old Town – let Uncle Bob tell you his stories of the Royal Mile and beyond.

Downloadable Maps are also included to help you make the most of your Uncle Bob experience.

GRAND TICKET PLUS
The ultimate all inclusive ticket giving you two days on City Sightseeing Edinburgh, The Edinburgh Tour, MacTours City Tour and The Majestic Tour plus a tour out to South Queensferry and a 75 minute Forth Cruise on board the Forth Belle. Buy a Grand Ticket plus today and you will receive a link with your confirmation email to our exclusive Uncle Bob’s Audio Walking Tour which can be downloaded on to your MP3 or MP3 enabled mobile phone. There is also a downloadable map to help guide you on the audio tour. On arrival in Edinburgh you can, in your own time, explore the delights of our Georgian New Town with 26 tracks of information about the history and sights of this World Heritage site.

Price for one adult: £22.50
EsGAR Membership Information

Membership Categories

**Active Members**
Physicians, Scientists and other Professionals engaged in practice or teaching in Europe and with a special competence in Abdominal and Gastrointestinal Radiology and Related Research Areas.

**Junior Members**
Residents can become junior members while training for specialisation in General Radiology and/or training for Subspecialisation 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**
Active members, for at least 3 years, who have made a significant contribution to Abdominal and Gastrointestinal Radiology and Related Research Areas. A Fellow should be involved in daily practice or teaching or research, predominantly in this field.

**Corresponding Members and Fellows**
Physicians, Scientists and other Professionals in the field of Abdominal and Gastrointestinal Radiology and Related Research Areas residing outside of Europe can be considered for Corresponding Membership or Fellowship.

**Associate Members**
Intended as recognition of an exceptional and special interest in Gastrointestinal Radiology and related professions including radiographers, nurses and individual members of industry, etc.

**Corporate Members**
Corporations or other organisations, including commercial enterprises, interested in the activities and objectives of the Society.

Annual Membership Fees

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

Membership Benefits

- Reduced registration fee at the Annual Meetings
- Reduced registration fee at the Workshops of the Society
- Newsletter
- Member’s Handbook
- Personal EsGAR Account at www.esgar.org:
  - Member’s Directory
  - e-Library (including e-Posters and web-casts)

How to Become a Member of EsGAR

Please refer to the EsGAR website www.esgar.org to apply online for EsGAR Membership. Your application will be forwarded to the Membership Committee automatically. It will take approximately 4 working days for you to receive the provisional acceptance that includes your personal membership ID. According to the “By-Laws” of the Society, all membership applications must be presented to the General Assembly and formally approved. During the provisional period between your first confirmation and the next EsGAR Annual Meeting you will already receive all Society relevant information and enjoy the same rights as other members (the right to vote is excluded for provisional members).

Membership Application on the EsGAR website: www.esgar.org
ESGAR ACTIVITIES
European Society of Gastrointestinal and Abdominal Radiology

ANNUAL MEETING

ESGAR 2012, EDINBURGH/UK
23rd Annual Meeting and Postgraduate Course
June 12 – 15, 2012

Meeting President:
Prof. Steve Halligan, London/UK

CT-COLONOGRAPHY HANDS-ON WORKSHOPS

16th ESGAR CT-Colonography Hands-on Workshop
February 8 – 9 and 9 – 10, 2012

1st ESGAR CT-Colonography Advanced Course
February 11, 2012

Rome, Italy
Workshop Organisers: Prof. Andrea Laghi, Dr. Franco Iafrate

17th ESGAR CT-Colonography Hands-on Workshop
September 19 – 20 and 20 – 21, 2012, Valencia, Spain
Workshop Organiser: Dr. Luis Martí-Bonmatí

Virtual Colonoscopy Academy supported by PHILIPS
April 19 – 21, 2012

HOT TOPICS IN ABDOMINAL IMAGING

Pancreatic Workshop
March 29 – 30, 2012, Verona, Italy
Workshop Organiser: Dr. Giovanni Morana

LIVER IMAGING WORKSHOPS supported by Bayer HealthCare

10th Liver Imaging Workshop
April 19 – 20, 2012, Porto, Portugal
Workshop Organiser: Prof. Filipe Caseiro Alves

11th Liver Imaging Workshop
October 11 – 12, 2012, Athens, Greece
Workshop Organiser: Dr. Charikleia Triantopoulou

Information on all ESGAR Activities can be found on www.esgar.org
Introducing Philips Imaging 2.0 – a completely new approach to radiology. Beyond a collection of technological advancements, Imaging 2.0 represents, above all, a radical shift in the way we think about imaging technology. It’s what allows for exceptional levels of clinical integration, physician collaboration, and patient focus. It means faster, more personalized scans, better image quality, and improved workflow. And ultimately, it means having the tools to succeed in a field that’s never faced more challenges. Welcome to a new era in radiology. Revolutionize the way you practice radiology. Visit www.philips.com/imaging2.0.