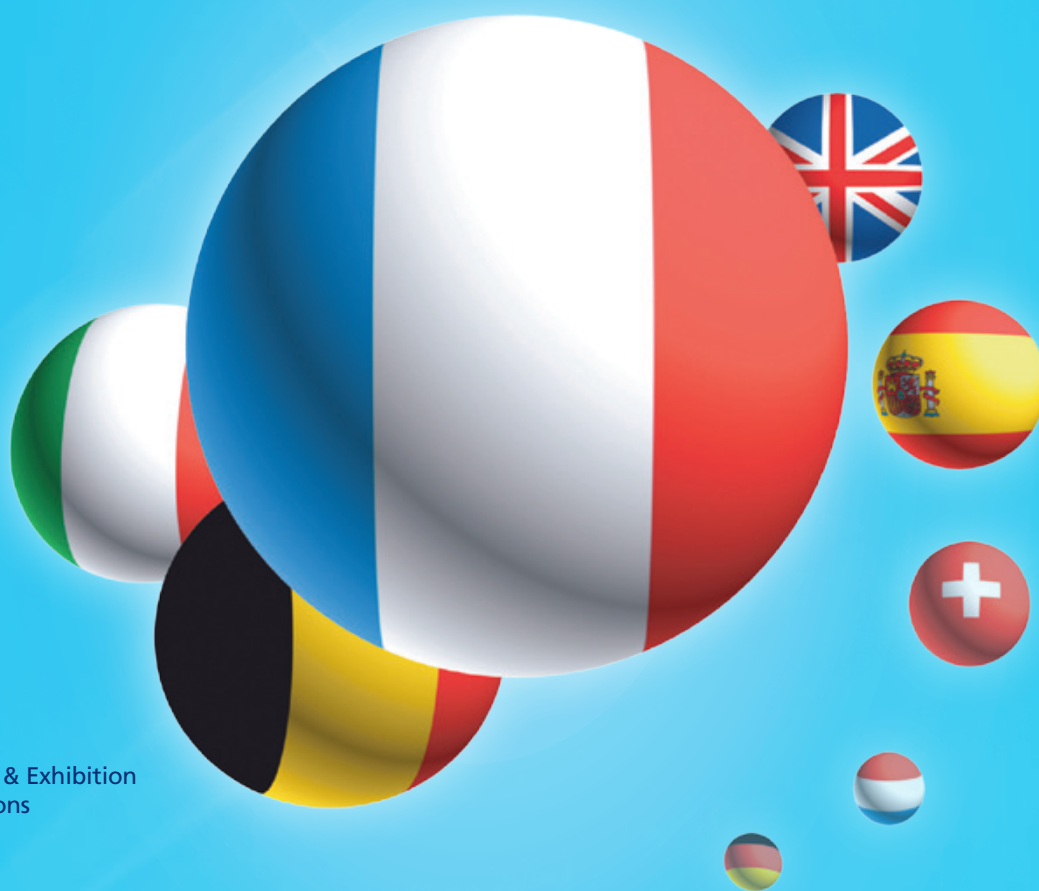


Paris, France

Euroanaesthesia 2012

The European Anaesthesiology Congress

June 9-12



Symposia
Refresher Courses
Workshops
Industrial Symposia & Exhibition
Abstract Presentations

CME Accreditation
EACCME - UEMS

Deadline abstracts:
December 15th 2011
Online submission:
www.euroanaesthesia.org

ESA Secretariat
Phone +32 (0)2 743 32 90
Fax +32 (0)2 743 32 98
E-mail: registration@euroanaesthesia.org

Preliminary Programme

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CME Accreditation

Euroanaesthesia 2012 is accredited by the EACCME for 18 hours of European external CME credits.



Congress Venue

Palais des Congrès de Paris
2 Place de la Porte Maillot
75853 Paris
Metro: Porte Maillot
Located in central Paris, directly accessible from Charles De Gaulle Airport and Gare du Nord

Euroanaesthesia Facts and Figures

- Pre-Congress Courses
- 4 days of Scientific Sessions
- 6000+ healthcare professionals
- Over 110 exhibiting companies
- 173 Scientific Sessions
- Over 95 Abstract Presentations

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France, Paris

Euroanaesthesia 2012

June 9-12



Please note that the scientific and social programmes are preliminary and may be subject to change

Dear Colleagues and Friends,

On behalf of the Board and Council of the European Society of Anaesthesiology (ESA), it is a great pleasure to invite you to Euroanaesthesia in Paris, France, June 9th-12th 2012. This will be the eighth annual meeting of ESA, which will focus on the importance of Anaesthesiology in promoting education, science and research across continents.

Euroanaesthesia 2012 will focus, among others relevant topics, on: a) peri-operative and critical care medicine integrated into Anaesthesiology; b) innovative scientific and educational-training programme; c) "hot topics" in research; d) exchange in information and relationships among different European and non-European countries.

Anaesthesiology is a well-recognised medical specialty whose interest is a continuum of patient care involving pre-operative evaluation, intra-operative and postoperative care and the management of systems and personnel that support these activities. In fact, Anaesthesiology includes different areas of expertise, like anaesthesia, emergency, critical care and pain medicine. All these components together, and not independently, are fundamental to making Anaesthesiology one of the most fascinating, continually developing and innovative areas in medicine in the forthcoming decades. Anaesthesiology due to its intrinsic multidisciplinary nature is playing an important role in this setting and even more in the next future.

This year the now traditional 'Sir Robert Macintosh Lecture', will be given by Professor Luciano Gattinoni, Professor Anaesthesia and Intensive Care Medicine at the University of Milan, and well known worldwide scientist in the field of critical care.

Euroanaesthesia 2012 will provide you with many opportunities to refresh your knowledge base and explore the most up-to-date information regarding Anaesthesiology and to meet and interact with the leading scientists and physicians in the field. The ESA Scientific Committee has planned a comprehensive programme including refresher courses, interactive discussions, workshops, and abstract presentations. Importantly, this year the suggestions coming from ESA members have been taken into consideration for the final planning of the meeting. Thus Euroanaesthesia 2012 is now "the meeting of ESA members and congress attendees". Internationally renowned clinical and scientific experts in the field of Anaesthesiology, coming from European and non-European countries, have been invited together with lecturers from other related areas of expertise to provide information on the latest developments in research, technical innovation and clinical treatment. This reflects the vision of ESA to develop closer communication and cooperation with other scientific societies across the world which have expertise in specific medical areas with mutual interests.

Recent educational, training, and research projects as well as new opportunities for European anaesthesiologists to join in collaborative research projects will be presented together with new grants and awards for young researchers. "Hot topics" on research in Anaesthesiology, including most recent results from ESA Clinical Trial Network experience, will be presented and discussed. Anaesthesiology is also characterised by its high standard of technology. The industry committed to supporting our meeting will take part in the adjacent trade exhibition where there will be ample time for delegates to discover industry's latest products and cutting edge technology.

The ESA board is also extremely grateful for the collaboration of the National Organising Committee in the preparation of Euroanaesthesia 2012.

We have secured the use of the VIPARIS le Palais des Congrès de Paris, which is one of Europe's leading congress centres, ideally suited to accommodate congresses of this size. Located in the heart of Paris, the venue is easily accessible by public transport. Euroanaesthesia 2012 will be not only a scientific meeting, but will also give everyone the opportunity to visit and "live" Paris. Paris a beautiful, cosmopolitan city whose influence on politics, education, entertainment, fashion, and the arts is felt worldwide, being one of the world's foremost centres of business and culture, known as the "City of Lights". Innumerable monuments built to reflect the glory of France and its rulers stand testament to the city's rich history and have led Paris to be the world's most popular tourist destination. Don't miss, among others, at least a short visit of the famous sites and landmarks like the Louvre, Arc de Triomphe, Place de la Bastille, and the Luxembourg Gardens.

We believe that this exceptional combination of science and tourism opportunities will make Euroanaesthesia 2012 in Paris truly unmissable!

Paolo Pelosi

Sincerely,
Prof Paolo Pelosi
President of the ESA

Prof Paolo Pelosi
President of the ESA



Invitation from the Host Country

Dear Colleagues and Friends,

On behalf of this year's National Organising Committee, I would like to welcome you to Euroanesthesia 2012, the annual meeting of the European Society of Anaesthesiology, in the dream city of Paris from June 9th to June 12th, 2012. The Scientific Committee planned to continue, in an excellent Scientific Programme, many of the successful aspects of previous annual meetings, covering the latest knowledge in Anaesthesiology, Intensive Care, Perioperative Medicine, Acute Pain and Emergency Medicine. Euroanesthesia 2012 will provide a variety of exciting basic science, clinical applications and comprehensive learning opportunities for every physician. The congress also gives you the opportunity to meet European friends, colleagues and experts in the field of Anaesthesiology.

As you enjoy the great assortment of educational offerings, please take some time to experience unforgettable unique activities that Paris has to offer, including a walk in Mont-Martre or on the Champs Elysées, located only one hundred steps from the Palais des Congrès, the famous museums (ie Le Louvre, Orsay, Le Grand Palais), Notre Dame, fine dining, live shows, fashion and lively nightlife.

Paris, one of the world's most amazing cities, will certainly surprise you!

The congress venue, le Palais des Congrès, is located close to the city centre and is easily accessible by public transport. There will be an information booth within the congress venue to provide you with all the necessary information for the free time you want to spend outside the Scientific Programme.

Finally, the French Society of Anaesthesiologists also takes the opportunity to welcome all delegates. We look forward to seeing you in Paris.

Prof Xavier Capdevila
Chairperson of the National Organising Committee



Prof Xavier Capdevila

National Organising Committee

Prof Francis Bonnet
Prof Xavier Capdevila
Prof Marc Samama



Admire Paris from the Seine during the Networking Evening!
See page 57

About ESA

The European Society of Anaesthesiology (ESA)

The European Society of Anaesthesiology (ESA) holds the most prominent position in the community of anaesthesiologists in Europe and elsewhere. The Society is governed by a Board of Directors, a Council and the General Assembly. The Council is elected by Active Members of the Society from each European country with a minimum of 25 Active members. The Board of Directors is elected by the Council. The General Assembly convenes at the time of the ESA's European Anaesthesiology Congress. The Society is comprised of Individual Members and Society Members. Society members are represented within the ESA by the National Anaesthesia Societies Committee (NASC) which is represented on the Board of Directors and maintains direct links with the World Federation (WFSA).

Our mission statement:

To aim for the highest standards of practice and safety in anaesthesia, intensive care, emergency medicine and pain treatment through education, research and professional development throughout Europe

The aims of the Society are:

- To promote exchange of information between European anaesthesiologists,
- To disseminate information in regard to anaesthesiology,
- To raise the standards of the speciality by fostering and encouraging education, research, scientific progress and exchange of information,
- To promote and protect the interest of its members,
- To promote improvements in safety and quality of care of patients who are under the care of anaesthesiologists inside and outside the operating room by facilitating and harmonising the activities of national and international societies of anaesthesiologists in Europe.

Board of Directors

President	Paolo Pelosi (IT) until 31 Dec. 2011 Eberhard Kochs (DE) from 1 Jan. 2012
Past President	Paolo Pelosi (IT) from 1 Jan. 2012
President-Elect	Eberhard Kochs (DE) until 31 Dec. 2011
Secretary	Andreas Hoefft (DE)
Treasurer	Maurizio Solca (IT) until 31 Dec. 2011 Charles-Marc Samama (FR) from 1 Jan. 2012
NASC Chairperson	Geraldine O'Sullivan (UK)
Non-officers	Daniela Filipescu (RO) Jannicke Mellin-Olsen (NO) from 1 Jan. 2012 Marc Samama (FR) until 31 Dec. 2011 Robert Sneyd (UK)

ESA Council

Austria	Andreas Sandner-Kiesling
Belgium	Jean-François Brichant
Bulgaria	Christo Bozov
Croatia	Branka Mazul-Sunko
Denmark	Ole Norregaard
Finland	Anne Vakkuri
France	Xavier Capdevila
Germany	Christian Werner
Greece	Helen Askitopoulou
Hungary	Ilona Bobek
Ireland	George Shorten
Israel	Amir Lavy
Italy	Flavia Petrini
Latvia	Sigita Kazune
Lithuania	Aurika Karbonskiene
Norway	Ulf Kongsgaard
Poland	Pawel Sobczynski
Portugal	Francisco Lobo
Romania	Serban Bubenek
Russia	Yuri Polushin
Serbia	Dusica Simic
Slovakia	Stefan Trenkler
Spain	María José Yepes
Sweden	Lennart Christiansson
Switzerland	Walid Habre
The Netherlands	Christiaan Keijzer
Turkey	Altan Sahin
United Kingdom	Geraldine O'Sullivan

To accomplish the objectives of the Society, key activities are delegated to committees consisting primarily of ESA members. The committees report to the Board of Directors through the Chairperson of each committee. The Board of Directors, through recommendations of the Nominations Committee, appoints committee Chairpersons and members based on expertise. Committee Chairpersons, unless otherwise specified, are usually appointed for a one-year term, but may be appointed for successive one-year terms of office and must have Active Member status in the ESA. ESA members who would like to participate in one of the ESA committees should send their Curriculum Vitae to the attention of the Nominations Committee at the ESA Secretariat.

Scientific Committee & Members

Chairperson: Benedikt Pannen

Deputy Chairperson: Stefan De Hert

Refresher Course Editor: David Uncles

Refresher Course Deputy Editor: to be appointed

Programmes Administrator: Mirka Čikkelová*

Programme elaborated by the Chairperson of the Scientific Committee, Benedikt Pannen (DE), and the members of the Scientific Subcommittees, as follows:

1. **Evidence-based Practice and Quality Improvement**
Chairperson: Peter Kranke (DE)
Members: Arash Afshari (DK), Akos Csomos (HU), Alex Heller (DE), Suzana Parente (PT), Pablo Rama Maceiras (ES)
2. **Ambulatory Anaesthesia**
Chairperson: Anil Gupta (SE)
Members: Svein G Einarsson (IS), Ian Jackson (UK), Kristiina Mattila (FI), Paula A. Sá Couto Romao (PT), Thomas Fuchs Buder (FR), Meta Brattwall (SE)
3. **Monitoring: Equipment and Computers**
Chairperson: Thomas Schneider (CH)
Members: Luc Barvais (BE), Pedro L. Gambús (ES), Cornelis Johannes Kalkman (NL), Martin Luginbühl (DE), Arie H. Oppenheim - Eden (IL), Arvi Yli-Hankala (FI)
4. **Clinical and Experimental Circulation**
Chairperson: Patrick Wouters (BE)
Members: Michael Haney (SE), Jean-Jacques Lehot (FR), Dan Longrois (FR), Benedikt Preckel (NL), Uwe Schirmer (DE), Benoit Vallet (DE)
5. **Respiration**
Chairperson: Jonathan G. Hardman (UK) until 31.8.2011, Marcelo Gama de Abreu (DE) as of 1.9.2011
Members: Javier F Belda Nacher (ES), Cesare Gregoretti (IT), Klaus Markstaller (DE), Rolf Rossaint (DE), Mert Senturk (TR)
6. **Transfusion and Haemostasis**
Chairperson: Sybille Kozek Langenecker (AU)
Members: Daniela Filipescu (RO), Klaus Görlinger (DE), Juan Liaw (ES), Sue Mallet (UK), Idid Matot (IL), Jens Meier (DE)
7. **Neurosciences**
Chairperson: Gerhard Schneider (DE)
Members: Vincent Bonhomme (BE), Olaf Cremer (NL), Kristin Engelhard (DE), Frank A Rasulo (IT), Jean-Francois Payen de la Grandier (FR)
8. **Regional Anaesthesia**
Chairperson: Peter Marhofer (AU)
Members: Xavier Capdevilla (FR), Urs Eichenberger (CH), Elisabeth Gaertner (FR), Markus W. Hollmann (NL), Zbigniew Koscielniak-Nielsen (DK), Barry Nicholls (UK)
9. **Pharmacology**
Chairperson: Jean Mantz (FR)
Members: Donald Buggy (IR), Malachy Columb (UK), Phil Hopkins (UK), Michel Struys (NL), Jonathan Thompson (UK), Frederique Servin (FR)
10. **Paediatric Anaesthesia and Intensive Care**
Chairperson: Francis Veyckemans (BE)
Members: Isabelle Constant (FR), Pablo Ingelmo (IT), Martin Jöhr (CH), Per Arne Lönnqvist (SE), Ely Petronella Vermeulen (NL), Andrew Wolf (UK)
11. **Obstetric Anaesthesia**
Chairperson: Marc Van de Velde (BE)
Members: Peter Biro (CH), Dorothee Bremerich (DE), Jean-François Brichant (BE), Michaela Camorcia (IT), Geraldine O'Sullivan (UK), Sukran Sahin (TR)
12. **Intensive Care Medicine**
Chairperson: César Aldecoa (ES)
Members: Salvatore Grasso (IT), Marc Leone (FR), Rupert M. Pearse (UK), Claudia Spies (DE), Frank Stüber (CH), Fabio Guarracino (IT)
13. **Resuscitation and Emergency Medicine**
Chairperson: Jochen Hinkelbein (DE)
Members: Janusz Andres (Poland), Edorado De Robertis (IT), Michael Fries (DE), Carmen Gasco-Garcia (ES), Robert Greif (CH), Peter Teschendorf (DE)
14. **Acute and Chronic Pain Management**
Chairperson: Patricia Lavand'homme (BE)
Members: Josep Lluís Aguilar (ES), Jörg Ahrens (DE), Isabelle Decosterd (CH), Ester Pogatzki-Zahn (DE), Ian Power (UK), Avi A. Weinbroum (IL)
15. **Education, Research and Presentation**
Chairperson: Brian Pollard (UK)
Members: Roser Garcia-Guash (ES), Simon Howell (UK), Zeynep Kayhan (TR), John Kinnear (UK), Ann Moller (DK), Ellen O'Sullivan (IR)
16. **Ethics**
Chairperson: Sadek Beloucif (FR)
Members: Malcolm G. Booth (UK), Sandra Maria Copotoiu (RO), Manuel Otero Lopez (FR), Per Rosenberg (FI), Alexandr Shevchenko (UA), Concezione Tommasino (IT)
17. **Patient Safety**
Chairperson: Sven E. A. Staender (CH) until 31.8.2011, Ravi Mahajan (UK) as of 1.9.2011
Members: Filippo Bressan (IT), Tanja Manser (UK), Doris Østergaard (DK), Johannes Wacker (CH), Frank Wappler (DE)
18. **Perioperative Care of the Elderly**
Chairperson: Bernadette Veering (NL)
Members: Frédéric Aubrun (FR), Gabriella Bettelli (IT), Jaime Canet (ES), Nicolai Bang Foss (DK), Richard Griffiths (UK), Lars Simon Rasmussen (DK)
19. **Airway Management**
Chairperson: Pierre Diemunsch (FR) until 31.8.2011, Michael Seltz Kristensen (DK) as of 1.9.2011
Members: Tiberiu Ezri (IL), Brian Harte (IR), Flavia Pettrini (IT), Marcus Weiss (CH), Bernhard Zwissler (DE)

ESA Committees

CEEA Committee

Chairperson: Carmen Gomar

Past Chairperson: Philippe Scherpereel until 31 Dec. 2011

Chairperson-Elect: Konstantin Lebedinskyi from 1 Jan. 2012

Members until 31 Dec. 2011: Mois Bahar, Stefan De Hert, Zeev Goldik, Qamar Hoda, Konstantin Lebedinskyi, Robert Sneyd, Annick Steib, Anne Dewaegenaere*

Members from 1 Jan. 2012: Janusz Andres, Susilo Chandra, Ali Cherif, Stavroula Lacoumenta, Maria do Rosário Matos Orfão, Annick Steib, Stefan Trenkler, Anne Dewaegenaere*

Congress Committee

Chairperson: Michel De Bisschop

Permanent members: Benedikt Pannen, Marc Samama, Mirka Čikkelová*, Sandrine Damster*, Susan de Bièvre*, Anne Dewaegenaere*, Nathaly Roux*

Euroanaesthesia 2012 Paris members: Francis Bonnet, Xavier Capdevila, Marc Samama

Education & Training Platform

Chairperson: Robert Sneyd

Members: Lennart Christiansson, Stefan De Hert (from 1 Jan. 2012), Carmen Gomar, Zeev Goldik, Geraldine O'Sullivan, Benedikt Pannen (until 31 Dec. 2011), Maurizio Solca, Elisabeth Van Gessel*, Anne Dewaegenaere*

European Journal of Anaesthesiology (EJA)

Editor-in-Chief: Martin Tramèr

Deputy Editors-in-Chief: Bernhard Walder, Walid Habre

Language Editors: Gordon Lyons, Alan Aitkenhead

Associate Editors: Bernd Böttiger, Lajos Bogar, Malachy Columb, Stefan De Hert, Pierre Diemunsch, Argyro Fassoulaki, Thomas Fuchs-Buder, Peter Kranke, Patricia Lavand'homme, Emmanuel Marret, Doris Oestergaard, Rolf Rossaint, Per Rosenberg, Marc Samama, Francis Veyckemans

Review and Refresher Course Editor: Mike Nathanson

Methods, Statistics, Epidemiology: Nadia Elia

Journal Manager: Bridget Benn

Examinations Committee and Subcommittees

Chairperson: Zeev Goldik

Members: Eric Buchser, Sue Hill, Brian Sweeney, Andrey Varvinskiy, Lars Wiklund, Hugues Scipioni*, Maxime Van Caufer*

Subcommittee Part I

Chairperson: Sue Hill

Members: Estibaliz Alsina Marcos, Pedro Amorim, Luca Brazzi, Serban Bubenek, Akos Csomos, Svetlana Galitzine, Zeev Goldik, Vesna Novak Jankovic, Neva Pozar Lukanovic*, Altan Sahin, Pawel Sobczynski, Wolfgang Toller, Klaus Unertl, Albert Urwyler, Benoit Vallet, Andrey Varvinskiy, Hugues Scipioni*, Maxime Van Caufer*

Subcommittee Part II

Chairperson: Eric Buchser

Members: Peter Biro, Zeev Goldik, Clemens Greim, Anne Aas Hunting, Brian Sweeney, Mario Zerafa, Hugues Scipioni*, Maxime Van Caufer*

Online Assessment Subcommittee

Chairperson: Sue Hill

Members: Zekeriyya Alanoglu, Wolfram Engelhardt, Zeev Goldik, Marcin Sicinski, Armen Varosyan, Hugues Scipioni*, Maxime Van Caufer*

Finance Committee

Chairperson: Maurizio Solca until 31 Dec. 2011
Marc Samama from 1 Jan. 2012
Members: Michel De Bisschop, Marc Samama

Guidelines Committee

Chairperson: Andrew Fairley Smith
Members: Jean - François Brichant, Jouko Jalonen, Jannicke Mellin-Olsen, Geraldine O'Sullivan, Benedikt Pannen, Maurizio Solca, Josef Wichelewski, Anne Dewaegenaere*

The ESA Guidelines Committee defines the rules for making ESA guidelines, selects the topics and experts, collects and evaluates available documents throughout Europe, establishes relationships with other Societies to prepare possible collaborative guidelines and define how to implement guidelines.

The aim of the ESA Guidelines Committee is:

- **To make available European guideline to be used by individual ESA members and adopted, with any desired modifications, by national societies of anaesthesiology for their own national use, if they so wish**
- **To harmonise the clinical management of anaesthesiology, perioperative medicine and related clinical areas throughout Europe**
- **To improve the standards of care throughout Europe**

Hospital Visiting and Training Accreditation Programme (HVTAP) Committee

Chairperson: Lennart Christiansson
Secretary: Leon Drobnik
Members: Seppo Alahuhta, Eduardo de Robertis, Francis Bonnet, Jürgen Schüttler, Jean-François Pillier*, Maxime Van Cauter*

Media Committee

Chairperson: Maurizio Solca
Members: Michel De Bisschop, Konstantin Lebedinskiy, Iain Moppett, Michael Nathanson, Marc Samama, Martin Tramèr, Mirka Čikkelová*, Sandrine Damster*, Anne Dewaegenaere*, Raf Kinnaer*, Nordin Sehali*

National Anaesthesia Societies Committee (NASC)

Chairperson: Geraldine O'Sullivan
Members: Hans Kirkegaard, Miodrag Milenovic, Azriel Perel, Ivan Smilov, Indulis Vanags, Michael Wee, Christian Werner, Roman Zahorec.

Nominations Committee

Chairperson: Eberhard Kochs
Members: Jennifer Hunter, Marco Marcus, Paolo Pelosi, Olav Sellevold, Josef Wichelewski

Research Committee

Chairperson: Andreas Hoefft
Members: Stefan De Hert, Marcelo Gama de Abreu, Jonathan Hardman, Idit Matot, Claude Meistelman, Benedikt Pannen, George Shorten, Sandrine Damster*, Brigitte Leva*

ESA Committees

Specialist Societies Committee

Chairperson: Eberhard Kochs

Members : Benedikt Pannen, Marco Ranucci (EACTA), Jan-Paul Mulier (ESPCOP), Frank Engbers (EuroSIVA), Manu Malbrain (WCACS), Dario Galante (SUA), Gabriel Gurman (ESCTAIC)

Trainee Exchange Programme Committee

Chairperson: Carmen Gomar

Members: Zeev Goldik, Bazil Ateleanu, Leila Niemi – Murolo, Anny Lam*

Patient Safety Task Force

Chairperson: Sven Staender (ESA)

Members: Guttorm Bratteboe (EBA), Andrew Fairley Smith (ESA), David Whitaker (EBA)

Patient Safety in Anaesthesiology

In order to facilitate the implementation of the Helsinki Declaration on patient safety in anaesthesiology, ESA and EBA have jointly set up a Task Force. The action plan of this task force is as follows:

1. Create resources (template for safety report, protocols)
2. Create Visibility (website, annual report)
3. Create Benefit (share individual incidents and national recommendations out of incident reporting systems)
4. Create knowledge (by launching studies)

Any individual supporting the Helsinki Declaration on patient safety in anaesthesiology can endorse it online www.euroanaesthesia.org



Supporting the Future of Anaesthesiology Together !

The European Society of Anaesthesiology is pleased to announce its Partners:

Platinum Sponsor



Gold Sponsor



Silver Sponsor



The organisers encourage abstracts submission for the Euroanaesthesia 2012 from both English and non-native English speakers. After submission, each blinded abstract will be judged by three reviewers.

Please ensure that your abstract, particularly any graphs, can be read easily, taking into consideration that the size of the original material submitted will be reduced for publication. The use of images, graphs or illustrations in colour are not allowed. Non-adherence to these submission guidelines may be cause for rejection of abstract(s) submitted. All abstracts must be written in English.

Further guidelines will be made available via the ESA website.

**Abstracts must be submitted online: www.euroanaesthesia.org
The submission module will be available to submitters from 1 November to 15 December 2011**

- The ESA does not accept submission of abstracts by mail, fax or e-mail.
- Acceptance or rejection of reviewed abstracts will be advised exclusively through the ESA website (or external abstract submission website).
- The presentation schedule of accepted abstracts and nomination to the Best Abstract Prize Competition (BAPC) will also be advised through the website.

Abstract Guidelines

- All abstracts must be written in English. Please write as simply as possible and avoid language mistakes.
- If English is not your first language we recommend that you have your abstract reviewed by a native speaker before submission.
- Abstracts can only be submitted online via the Euroanaesthesia abstract submission website. Abstracts submitted by mail, fax or e-mail will not be accepted.
- Up to 6 authors (abstract presenter + 5 co-authors) for an abstract are allowed. The presenting author will be automatically listed first and (s) he will also be the contact author. Only the presenter's full name and professional address data needs to be entered. Only one affiliation for (all authors of) the submitted abstract, which all authors must have agreed upon is allowed.
- The abstract category is the general heading under which your abstract will be reviewed and later published in the congress printed materials if accepted. Please choose the category which best describes the subject of your abstract. However, the Scientific Committee reserves the right to decide on final category assignment upon abstract selection.
- The abstract text should not exceed 2500 characters.
- Use a standard font like Arial when formatting your text. This will help prevent special characters from getting lost when copying your text to the online abstract submission form. Please remember to check the final abstract with the system's preview function before submission, and edit or replace as necessary.
- Images, graphs or illustrations in colour are not allowed.
- It is the author's responsibility to submit a correct abstract. Any errors in spelling, grammar or scientific fact will be reproduced as typed by the author.
- Duplicate abstracts will be refused.
- We encourage you to send your abstract(s) well in advance to avoid a last minute rush!
- If you have any questions regarding your abstract submission, please contact the ESA Secretariat via abstracts@euroanaesthesia.org

Abstracts: Guide to Authors

Submission Conditions

When submitting your abstract, you will be prompted to accept the following conditions:

- The work in the abstract should not be presented at any large English-speaking meeting before the Euroanaesthesia 2012 Congress, nor should the work appear in another form at any other meeting.
- The work should not be published before Euroanaesthesia 2012, in whole or in abstract, in an indexed journal.
- Studies involving animal or human subjects must be conducted according to the European regulation authorities for ethics in human or animal research. A statement is required indicating that an institutional review board (IRB), independent ethics committee (IEC), ethical review board (ERB) or ethics committee for animal experimentation approved the study. If such an approval was not obtained, the abstract will be rejected.
- In consideration of the European Society of Anaesthesiology taking action in reviewing and editing the submission, the author(s) must transfer, assign, and otherwise convey copyright of ownership in said work to the European Society of Anaesthesiology in the event said work is published by the Society. This copyright assignment applies only to the abstract submitted and does not apply to, or prevent, subsequent publication elsewhere of a full manuscript relating to the subject matter of such abstract.
- If the abstract is accepted, the author commits him/herself to present his/her work at Euroanaesthesia 2012. Presenters of accepted abstracts must preregister for the congress before 28 March 2012 (23:59 CET).
- Special registration fees will be available for the accepted abstract presenters. Detailed instructions on how to register as an accepted presenter will be available on www.euroanaesthesia.org

If the presenter fails to meet the pre-registration deadline, the abstract will be rejected for presentation at the Euroanaesthesia Congress, and will not be published in the supplement of the European Journal of Anaesthesiology nor on the Euroanaesthesia 2012 CD-ROM

Best Abstract Prize Competition

Cash prizes of €3000, €2000 and €1000 are awarded for the best three abstracts presented at the Euroanaesthesia congress.

To select papers for the Best Abstracts Prize Competition (BAPC) a two-tier assessment will be used:

- Each Scientific Subcommittee will nominate a maximum of three abstracts.
- From the nominated abstracts, the Research Committee will select 6 abstracts to be presented in the BAPC.

Each nominee will give a 10-minute PowerPoint presentation followed by a 5-minute discussion of the abstract.

The Best Abstract Prize competition session is scheduled on Sunday, 10 June 2012 from 12:15 until 13:45. After the presentation the three best abstracts will be chosen.

Best Abstract Runner-up session

At Euroanaesthesia 2012, there will be a BAPC runner-up session, in which the 12 next best abstracts will be presented in two consecutive 90-minute sessions on Sunday, 10 June 2012, using the same format as the BAPC-session. Even though no prize will be awarded, the presenters in this session will receive well-deserved recognition for their work.

Abstract Presentation format

The format for abstract presentations, followed at the previous Euroanaesthesia congresses, will be continued at Euroanaesthesia 2012. The abstract presenters will NOT be required to make a formal presentation of their abstract using audiovisual aids. Instead, two chairpersons will conduct, in front of each poster, a short discussion of each abstract with the presenter and the audience, for every abstract in that session. Poster presenters will be required to stand by their poster for 45 minutes before and 30 minutes after their session, to address further questions. More details will be available at the ESA website in due course.

Abstract Book & CD-ROM

All accepted abstracts for presentation will be available on the Euroanaesthesia 2012 CD-ROM (which will also contain Refresher course lectures and ESA information) which will be distributed at the congress. There will also be the possibility to print out selected abstracts at the poster desk.



ESA Dräger Prize in Anaesthesia and in Intensive Care Medicine 2012

The European Society of Anaesthesiology (ESA) is pleased to announce the sixth time annual Dräger Prize in Anaesthesia and in Intensive Care Medicine.

Full guidelines can be found below.

Guidelines for ESA Dräger Prize in Anaesthesia and in Intensive Care Medicine 2012

1. An annual prize of €10,000 will be awarded to an anaesthesia or intensive care department (not an individual) in Europe. The prize is for a clinical or a laboratory peer-reviewed publication of significant clinical relevance on an intensive care topic published in the previous calendar year, e.g. award in 2012 for a paper published in 2011. The prize will be advertised on the ESA website, and regularly in the EJA and ESA Newsletter.
2. Applications are to be made by the authors of suitable papers. One of the applicants must be an active member of ESA when applying for the prize.
3. A single page of double-spaced A4 paper should accompany submission of a copy of the article, detailing why the authors think they should be considered for the prize.
4. The deadline for submission is 1 March 2012.
5. All submissions will be reviewed by the ESA Dräger Prize Subcommittee established specifically for this purpose (see below). The Committee will classify the submissions as eligible or ineligible. A short-list will be drawn up from the eligible applications.
6. Two external reviewers, selected by the Committee, will be asked to assess all short-listed applications, using a predesigned form.
7. The ESA Dräger Prize Subcommittee shall comprise 5 members: a. the Chairperson of the Research Committee (RC); b. two active ESA members who have an interest in intensive care, appointed by the Chairperson of the RC; c. the Chairperson of subcommittee 12 of the Scientific Committee (SC Intensive Care Medicine); d. a member of subcommittee 12, nominated by the Chairperson of subcommittee 12 and approved by the Chairperson of the RC. The Committee will be chaired by the Chairperson of the RC. No RC member, no Dräger Prize Subcommittee member, or any of their department, can apply for the prize. At least two members of the Subcommittee will be replaced each year. Representation on the Subcommittee from around Europe is preferable. No more than two Subcommittee members will be from the same country.
8. No paper which is co-authored by employees of Dräger Medical AG will be considered. Any financial support from Dräger Medical AG or any other source for the research must be detailed in the application.

The winner receives free registration to the Euroanaesthesia Congress of that year to accept the prize during the Awards Ceremony.

Please send your application before March 1st 2012, 23:59 CET via e-mail to draegerprize@euroanaesthesia.org

Young Teaching Recognition Award of NASC

The purpose of this Award is to discover an individual with outstanding teaching skills.

The award winner will be required to give a total of three lectures. One lecture must be presented as a Refresher Course Lecture at the annual Euroanaesthesia congress. The other two lectures will be given on ESA satellite meetings of national societies. The award winner will receive a travel reimbursement for every lecture according to ESA policy. The rest of the travel expenses will be paid by the host departments or congress organisers, if necessary.

Applicants should not be older than 40 years of age. To qualify, applicants must be member of the European Society of Anaesthesiology (ESA). Applicants must submit their Curriculum Vitae as well as an outline of their lecture. Each application must be accompanied by a letter from the applicant's Chairperson, and a letter of the President of the National Society outlining the teaching qualifications of the applicant.

One award is given for applicants from Eastern European countries and one award is given for applicants from Western European countries.

Please submit applications to the ESA Secretariat: ytaward@euroanaesthesia.org

Grants

ESA Maquet Anaesthesia Research Grant 2012

The European Society of Anaesthesiology (ESA) and Maquet Critical Care (MCC) are pleased to announce the second research grant in Anaesthesiology.



MCC's aim is to support research in a certain focus area every year which may be of importance for perioperative ventilation during complicated anaesthetic procedures. Examples of complicated anaesthetic procedures include paediatric anaesthesia, thoracic anaesthesia, anaesthesia for the obese, or anaesthesia for critically ill patients with acute respiratory failure.

The area of interest for 2012 is research projects concerning Clinical physiological information derived from expired gas analysis.

The research plan of highest interest and importance will be rewarded with €10,000. The aim is to support the development of young or mid-career investigators.

Guidelines

1. Only members of ESA are invited to submit an application.
2. The research can be either basic concept studies or clinical studies in humans and an application of maximum 4 pages (double-spaced A4) should include:
 - Short introduction
 - Study design with objectives, hypothesis and endpoints
 - Data collection and planned analysis
 - Safety parameters when applicable
 - Key references
3. The deadline for application is 1 March 2012.

The research plans will be evaluated and prioritised by the ESA Research Committee.

The winner will receive free registration to the Euroanaesthesia Congress of that year to accept the grant during the Awards Ceremony.

For further information about the ESA Maquet Anaesthesia Research Grant, please contact research@euroanaesthesia.org



Research Grants Programme

The European Society of Anaesthesiology (ESA) is pleased to announce the Programme of Research Grants to be awarded in 2012. The grants are intended to promote anaesthesia-related research in Europe, and to encourage anaesthesiologists to extend the frontiers of their practice or understanding. Priority will be given to topics that have no alternative sources of funding.

Applications are sought for the following:

1. Project grants of up to €60,000 each, to support work of up to two years duration.
2. Research support grants for amounts up to €15,000 to assist work in progress or pilot studies.

Applications are invited for the following fields:

- a. Clinical research
- b. Experimental research
- c. Patient safety

These grants will be awarded to start on or after 1 January 2012.

The areas of priority and the number and size of the grants may change from year to year.

Projects can be for up to two years. The total sum requested must not exceed the grant amounts on offer.

Awards are made to an academic institution or hospital, not to individuals or to departments. Any qualified member of a sponsoring institution in one of the European countries that is represented on the ESA Council may apply. At least one of the investigators should be an ESA member.

In the year the grants are awarded the winners (one per grant awarded) receive free registration to the Euroanaesthesia meeting to accept the award's certification during the Awards Ceremony.

Application details & guidelines are available on the ESA website www.euroanaesthesia.org

Trainee Exchange Programme

The ESA Trainee Exchange Programme aims to select the best European Trainees and allows them to visit, for a period of 3 months training, the best training centres available in Europe. Criteria has been established for both trainees and centres, to allow us to identify the most promising trainees in Europe, and the best training centres for teaching and experience in Europe.

Awarded grants cover the cost of accommodation, living expenses, travel and training at the centres. This competition allows a maximum of eight trainee exchange programmes of up to €10,000 each for 3 months according to ESA policy. This provides our best young doctors with the opportunity to enhance their training which will prove to be of greater benefit to European anaesthesia in the future.

For the Host Centres – The Trainee Exchange Programme Committee would like to thank you for your contribution to the programme. As a token of our appreciation, the ESA would like to offer to the selected host centres one free delegate registration and the opportunity to present the award at the Opening Ceremony of the Euroanaesthesia Congresses.

Candidates to the Trainee Exchange Programme and candidate Host centres are invited to visit the ESA website and to fill in an application form to be sent to ESA Secretariat by e-mail – tep@euroanaesthesia.org

JOIN THE ESA CLINICAL TRIALS NETWORK!



ANAESTHESIA



INTENSIVE CARE



PAIN

DID YOU KNOW THAT THE MOST IMPORTANT AND CHALLENGING CLINICAL QUESTIONS ARE MORE LIKELY TO BE SOLVED IF SEVERAL CENTRES JOIN FORCES?

THE **ESA CLINICAL TRIALS NETWORK (CTN)** HAS BEEN ESTABLISHED TO FACILITATE, INTEGRATE AND SUPPORT CLINICAL ANAESTHESIOLOGY RESEARCH ON AN INTERNATIONAL LEVEL. THE **ESA CTN** IS OPEN TO ALL EUROPEAN CLINICIANS.

OBSERVATIONAL MULTICENTRE STUDIES HAVE BEEN SELECTED BY THE ESA RESEARCH COMMITTEE. YOU AND YOUR DEPARTMENT MAY WISH TO JOIN ONE OF THESE STUDIES AS A CENTRE!

BY CREATING INTERNATIONAL EUROPEAN COLLABORATIVE INVESTIGATIONS, **THE NETWORK PROVIDES THE INFRASTRUCTURE FOR EUROPE-WIDE MULTICENTRE STUDIES IN THE FIELDS OF:**

- ANAESTHESIA,
- PAIN,
- INTENSIVE CARE, AND
- EMERGENCY MEDICINE.

THE **ESA CTN** IS A CLINICAL RESEARCH NETWORK CREATED AND MAINTAINED BY THE EUROPEAN SOCIETY OF ANAESTHESIOLOGY.



TO JOIN US AND FOR MORE INFORMATION, PLEASE VISIT WWW.EUROANAESTHESIA.ORG OR CONTACT US DIRECTLY AT RESEARCH@EUROANAESTHESIA.ORG

The Committee for European Education in Anaesthesiology (CEEAA)

The CEEAA is a joint committee of ESA (European Society of Anaesthesiology) and WFSA (World Federation of Societies of Anaesthesiologists). The CEEAA organises refresher courses in anaesthesiology. The CEEAA represents around 100 regional centres for Continuing Medical Education (CME) in Anaesthesiology. All these centres provide courses according to the same schedule - a cycle of six courses covering all the fields of anaesthesia, intensive care, emergency medicine and acute pain management. The courses are given in the language of each country and to a maximum of 50 participants. Speakers' presentations of those courses are available for attendees but also for anyone interested on the website www.euroviane.net.



Organises Refresher Courses in Anaesthesiology

The European Diploma in Anaesthesiology and Intensive Care (EDA)

The European Diploma in Anaesthesiology and Intensive Care examination is a multilingual, end-of-training, two-part examination covering the relevant basic sciences and clinical subjects appropriate for a specialist anaesthesiologist. The inclusion of the basic medical sciences in both parts of the diploma examination helps to ensure that this essential ingredient in anaesthetic training is not neglected. The existence of a supranational examination in anaesthesiology provides an incentive for the development of departmental, university, national and European training programmes.

The aim of the examination is to achieve a uniformly high standard of knowledge by anaesthesiologists throughout Europe as judged by an independent Board of Examiners. The European Diploma in Anaesthesiology and Intensive Care is endorsed by the European Board of Anaesthesiology (EBA) of the European Union of Medical Specialists (UEMS).

Eligibility

The European Diploma in Anaesthesiology and Intensive Care is open to anaesthesiologists from all over the world, and not only to those trained in Europe. We cordially invite you to read more on this topic in the Diploma Guide available on our website www.euroanaesthesia.org.

Online Assessment

The Online Assessment (OLA) uses multiple-choice questions similar to those of the Part I examination and covers the syllabus of learning competences defined by the UEMS for the anaesthetic specialty. The OLA will offer more flexibility to candidates, who will be able to take this test at their own hospitals. The first Online Assessment was successfully held on 13 May 2011, and the next session will take place in 2012.

In-Training Assessment (optional)

The In-Training Assessment (ITA) is a Multiple-Choice Question (MCQ) test which uses the same questions as the Part I examination and which is held in the same period of the year as the Part I examination. Also, like the Part I examination, the ITA can be taken in twelve different languages. There are two MCQ papers, of sixty questions each. Paper A is confined to the basic sciences and Paper B includes clinical anaesthesia, internal medicine and intensive care. Trainees may sit the ITA at any stage in their training, either in selected accredited departments or in the EDA Part I examination centres. Both the candidates and the Directors of Training receive detailed feedback on the candidates' performance in the different subject areas covered by the Assessment. Registered specialists wishing to assess their knowledge may also sit the ITA and their results remain confidential.

Part I examination - written

The EDA Part I is held once a year in late September or early October simultaneously in several centres as listed on the ESA website. The examination may be taken in English, German, French, Spanish, Italian, Russian, Polish, Hungarian, Portuguese, Turkish, Romanian or Slovene. Other languages may be added in the future. The Part I examination comprises two MCQ papers, one covering basic science and the other clinical anaesthesia and intensive care medicine.

Part II examination - oral

The EDA Part II examinations are held annually between March and October in several centres. Candidates can be examined in English, French, German, Spanish or any Scandinavian language provided there is sufficient demand. Successful candidates are invited to attend the Diploma Granting Ceremony of the annual Euroanaesthesia congress where the Diplomas are presented. In order to be able to sit the Part II examination and obtain the Diploma, candidates are required to provide proof of having completed their anaesthetic training.

Education and Courses

Hypnos Grant - EDA Scholarship

This grant supports registered specialist anaesthesiologists from several Eastern European countries who have passed the EDA Part I examination and wish to take the EDA Part II examination. Successful Part I candidates from countries listed under the ESA membership category "Reduced fee countries" are eligible for the Hypnos Grant.

Please visit the Education Section on our website for more information on regulations, calendar, centres & application: www.euroanaesthesia.org

The Hospital Visiting Training and Accreditation Programme (HVTAP)

The Hospital Visiting and Training Accreditation Programme (HVTAP) is a joint committee formed by the European Society of Anaesthesiology (ESA) and the European Board of Anaesthesiology (EBA).

Together with the European Diploma in Anaesthesiology and Intensive Care (EDA) and the ESA Trainee Exchange Programme, the HVTAP aims to improve and harmonise anaesthesia training throughout Europe by ensuring that the accredited centres meet the prerequisites of training in anaesthesiology. Accredited centres will, as centres of excellence, serve as references for national visiting programmes, and hopefully also take on a mentoring role for other European departments seeking accreditation. This will also promote rotation of trainers and trainees which will contribute to future safety in acute and perioperative health care in line with the intentions of the Helsinki Declaration.

The HVTAP was instituted to evaluate training programmes in terms of facilities, design of education, standard and involvement of faculty, balance between clinical training and didactic teaching and the possibility for research. The inspection focuses on structure as well as process. Structure addresses resources such as medical staff, facilities, library, technical equipment, range of clinical services and opportunities for research and development. Process refers to the "educational climate" and to how existing educational resources are used; whether there is a director of studies, whether training programmes are formulated and guidelines applied, how professional guidance is organised, and whether senior doctors take an active interest in the training of their younger colleagues.

Policies and application forms are available from the Education section of the ESA website www.euroanaesthesia.org



Basic Sciences Anaesthetic Course

9 – 12 June 2012

The ESA Board of Directors and the ESA Examinations Committee are pleased to announce the first EDA Preparatory Course in Basic Sciences. The 3 day course includes access to selected Scientific Sessions and the Inaugural Ceremonies of Euroanaesthesia.

Participants must attend the whole course in order to sit the Formative Assessment on 12 June to obtain the Certificate. Participants may not attend other Congress Sessions.

Provisional Programme

Saturday, 9 June 2012

- 13.00 - 13.30 Introductory Session
- 14.00 - 14.45 Inaugural Ceremony: Sir Robert Macintosh Lecture
- 15.00 - 16.30 Clinical Anatomy (Part 1 – Part 2 – Part 3)
- 17.00 - 19.00 Inaugural Ceremony: Awards Ceremony and Opening Ceremony
- 19.00 Welcome Reception

Sunday, 10 June 2012

- 08.30 - 09.00 Cellular Physiology
- 09.00 - 09.30 Body Fluids and Disorders of Water and Electrolyte Balance
- 09.30 - 10.00 Renal Physiology and Pharmacology

- 10.30 - 11.30 Respiratory Physiology and Pharmacology
- 11.30 - 12.00 Haematology and Transfusion

- 12.15 - 13.45 Industry Symposium
- 14.00 - 15.00 Cardio-Circulatory Physiology and Pharmacology
- 15.00 - 15.30 Immune System-Hypersensitivity
- 16.00 - 16.30 Neuromuscular Junction Including Pharmacology
- 19.00 Net Working Evening: Dinner on the Seine (+ 60.00)



Monday, 11 June 2012

- 08.30 - 09.30 Physiology of Pregnancy and the Fetal Circulation
- 09.30 - 10.00 Physiology of the Nervous System: Pain, Consciousness and Relevant Pharmacology
- 10.30 - 11.30 Metabolism and Temperature Regulation
- 11.30 - 12.00 Principles of Pharmacokinetics

- 12.15 - 13.45 Industrial symposium
- 14.00 - 15.30 Principles of Pharmacodynamics and Pharmacogenetics
- 16.00 - 16.30 Anaesthetic Equipment

Tuesday, 12 June 2012

- 08.30 - 09.30 Applied Physics
- 09.30 - 10.00 Clinical measurement
- 10.30 - 12.00 Formative Online Assessment

For further information, eligibility and registration fee please go to www.euroanaesthesia.org

Inaugural Ceremonies

Saturday, 9 June 2012

Grand Amphi, Palais des Congrès de Paris

14.00 - 14.30 Plenary Session

Sir Robert Macintosh Lecture given by Prof Luciano Gattinoni, Professor Anaesthesia and Intensive Care Medicine, University of Milan

17.00 - 18.00 Awards Ceremony

Research Grants
Trainee Exchange Programme
HVTAP Award
Young Teaching Recognition Award
ESA Dräger Prize
ESA Maquet Grant
John Zorab Prize
Diploma Granting Ceremony

18.15 - 19.00 Opening Ceremony

Welcome by ESA President Prof Eberhard Kochs and the NOC Chairman Prof Xavier Capdevila
Le Paris Cancan: The Magic of French Music Halls

The evening will continue with a specially choreographed show by Paris Cancan that weaves together the magic of the French Music Halls, ruffled petticoats, black stockings, strains of Offenbach with a unique contemporary twist to the most famous dance routine ever created: the Can-Can!

Paris Cancan bring the elegance and the excitement of an evening in a great French Music Hall to life once again! Newly created production numbers pay tribute to the unique energies and traditions that have been part of the Parisienne night life for years, some inspired by the grand French Can-Can, some by the streets and personalities of Paris, all designed to paint a loving portrait of this unique era of entertainment.



19.00 - 21.30 Welcome Reception

In the Exhibition Halls on levels 1 and 2

Crisis in ICU: using simulation training as a tool Hemodynamic and ventilatory management

Treating critically ill patients is a challenge for physicians in all fields. When effective medical treatment is implemented as early as possible it often has a crucial impact on the level of success (e.g. early antibiotic therapy, early goal-directed hemodynamic therapy). Several guidelines to prevent further damage to the lung (low tidal volume, prevention of VAP, etc.) need to be followed. Hemodynamic instability can be a symptom of different disease patterns such as low cardiac output, sepsis or volume depletion. Immediate recognition and treatment should be implemented.

To develop the required skill-base for optimal diagnosis and therapy, the **ESA offers a specialised crisis resource management course during its annual congress: 'Crisis in ICU – using simulation as a tool. Hemodynamic and ventilatory management'**. After an introduction to the technical ICU environment (ventilator, monitoring) course participants will be able to implement their knowledge in simulated clinical situations. Participants are thus able to obtain immediate feedback on the success or failure of their respective treatments and therefore improve their clinical competencies.

This training provides a condensed practical guide to the Anaesthetists' Non-Technical Skills and includes suggestions on teamwork, task management, situational awareness and decision making.

Learning objectives hemodynamic management

- theoretical knowledge of algorithm-guided hemodynamic treatment
- practice of hemodynamic algorithms in clinical scenarios using a full scale simulator
- impact of team aspects, awareness of risks, decision making process, and task management

Learning objectives ventilatory management

- optimisation of ventilator settings in complex scenarios
- practice of different ventilator settings adequate for different diseases
- management of risks, and dynamics in severely compromised patients in clinical scenarios using a full scale simulator

The faculty includes experts from all over Europe

Cesar Aldecoa, Spain
Willehad Boemke, Germany
Götz Bosse, Germany
Jana-Jennifer Dathe, Germany
Aarne Feldheiser, Germany
Martin Grapengeter, the Netherlands
Salvatore Grasso, Italy
Helge Junge, Switzerland
Marc Leone, France
Rupert Pearse, UK
Juliane Rau, Germany
Dirk Rumpff, Germany
Michael Sander, Germany
Torsten Schröder, Germany



The 'Crisis in ICU' course takes place just before the Euroanaesthesia 2012 Congress at the Palais des Congrès de Paris. The course is 8 hours long, split in two parts:

Friday 8 June 2012 from 14:00 to 18:00 (Part 1)
Saturday 9 June 2012 from 8:00 to 12:00 (Part 2)

More information and pre-registration: www.euroanaesthesia.org

Pre-Congress Courses

European Patient Safety Course (EPSC)



The Helsinki Declaration on Patient Safety in Anaesthesiology¹ was a landmark publication and consensus in Europe. The EPSC covers all topics of the Declaration and gives examples of the state-of-the-art in patient safety.

In connection with Euroanaesthesia 2012, an extracurricular course will be offered by the ESA and its Subcommittee Patient Safety in collaboration with the international faculty. Learn about how errors evolve in medicine, what the root-causes are and how patient safety can be improved on a systematic level!

The one-day post graduate European Patient Safety Course provides you with a very intensive insight into the general topics of patient safety as endorsed by the ESA and EBA (UEMS) in the Helsinki Declaration on Patient Safety in Anaesthesiology¹. International experts will give you an overview of why things go wrong, what works in practice to reduce errors and enhances the safety culture to make patient care safer.

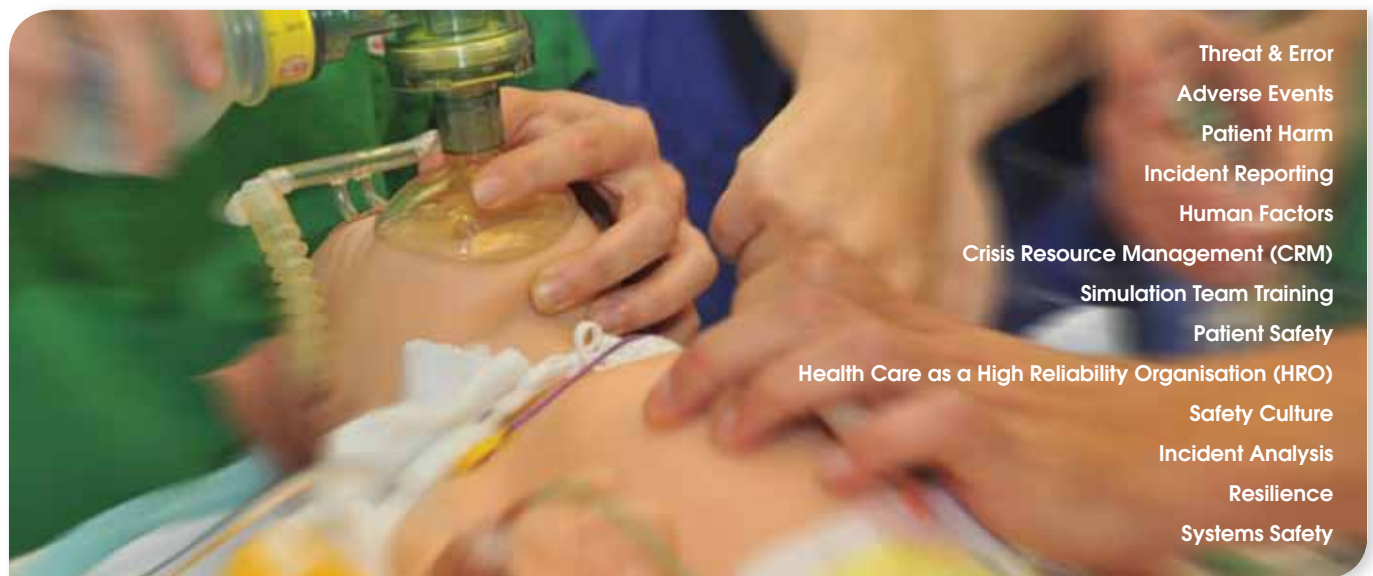
The course is intended for all physicians and nurses in anaesthesiology and intensive care medicine as an overview and perhaps as a primer to start working systematically on patient safety and to start achieving the goals of the Helsinki Declaration on Patient Safety in Anaesthesiology¹. The course also gives you the unique opportunity to exchange and network with colleagues from all over Europe.

We look forward to welcoming you at our course!

Initiated by: Marcus Rall (EPSC Course Director)

Planned by: ESA Patient Safety Task Force - Sven Staender (Chairman), Andrew Smith and ESA Scientific Subcommittee 17: Patient Safety - Ravi Mahajan (Chairman), Filippo Bressan, Tanja Manser, Doris Østergaard, Johannes Wacker, Frank Wappler (Germany), François Clergue, Maurice Lamy, Sven Eric Gisvold and Peter Dieckmann.

¹ Mellin-Olsen, Jannicke; Staender, Sven; Whitaker, David K; Smith, Andrew F. *European Journal of Anaesthesiology*. 27(7):592-597, July 2010.



The EPSC takes place just before the Euroanaesthesia 2012 Congress at the Palais des Congrès de Paris. The course is 8 hours, split in two parts:

Friday 8 June 2012 from 14:00 to 18:00 (Part 1)
Saturday 9 June 2012 from 8:00 to 12:00 (Part 2)

More information and pre-registration: www.euroanaesthesia.org

Ultrasound Use in Critical Care and Anaesthesia

Introduction and objective of the course

The use of Ultrasound in ICU and Anaesthesia is rapidly expanding. Numerous papers demonstrate its incremental value as a non-invasive monitoring tool and as a unique diagnostic window to the cardiovascular system, the lungs and the abdomen. Its application to the critically ill and surgical patient extends beyond the traditional use of echo in radiology or cardiology. Whole-body ultrasound provides information that is complementary to a physical exam in guiding immediate patient management. It has the great advantage of being non-invasive, safe for the environment, and directly available at the bedside. However, using ultrasound in decision-making processes in the critically ill patient requires qualification. A basic understanding of physics, probe handling, machine settings etc. and knowledge of the limitations of this technique are a prerequisite. The basic use of ultrasound in this setting should focus on the unique pathophysiology and needs of the critically ill (anaesthesia, critical care and emergency medicine). A specific number of vital complications, hemodynamic derangements and typical differential diagnoses can be addressed based on image and pattern recognition.

The objective of this pre-congress course is to demonstrate how ultrasound can assist you in optimising patient management within the setting of anaesthesia and critical care.

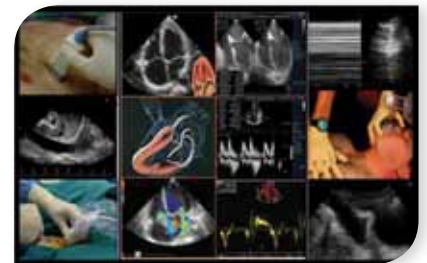
Preliminary Programme

Friday, 8 June 2012

- Introduction to using echo-machines
 - Basics of Ultrasound and Doppler
 - Machine settings and probe handling
 - Artifacts, pitfalls, safety issues
- Ultrasound and Examination of Vessels
 - Guidance for Vascular Access (subclavian, jugular, femoral access)
 - Diagnosis of Venous Thrombosis
 - Ultrasound of Aorta
- Ultrasound Evaluation of the Abdomen and Kidneys
- Ultrasound Evaluation of the Pleura and the Lung
 - Principles of lung ultrasound
 - Basic applications in the critically ill patient
- Echocardiography
 - Standard Transthoracic and Transesophageal imaging planes
 - Cardiac Anatomy and Function
 - Hemodynamic monitoring

Saturday, 9 June 2012

- Focused US in ICU (Blue, Sesame, focus, FATE)
- Hands-On Sessions
 - Vascular access
 - Lungs and Pleura
 - Abdominal
 - Hemodynamic monitoring
 - Transesophageal imaging
 - FATE



The 'Ultrasound Use in Critical Care and Anaesthesia' course is organised by ESA Scientific Subcommittee 4: Clinical and Experimental Circulation chaired by Patrick Wouters (Belgium) and ESA Scientific Subcommittee 12: Intensive Care Medicine chaired by César Aldecoa (Spain). The faculty includes experts from all over Europe. It takes place just before the Euroanaesthesia 2012 Congress at the Palais des Congrès de Paris.

The course is 8 hours long, split in two parts:
Friday 8 June 2012 from 14:00 to 18:00 (Part 1)
Saturday 9 June 2012 from 8:00 to 12:00 (Part 2)

More information and pre-registration: www.euroanaesthesia.org

Refresher Courses

Refreshing the ESA Refresher Course lectures

Introduction of a Scientific Subcommittee curriculum to facilitate CME mapping

The Refresher Course lectures are an important cornerstone of the ESA Annual Congress and the Refresher Course editors are aware of the trend initiated by national regulatory bodies to insist on more detailed, more transparent documentation to record CME/CPD activity in support of individual clinician's accreditation requirements. With this in mind, this year each Subcommittee has contributed a curriculum comprising between seven and twenty key CME elements (see below). This additional structure provides a framework to assist selection of Refresher Course lecture topics and improve recording or 'mapping' of the material that has been provided. Euroanaesthesia 2012 will mark the first congress in which each Subcommittee will have cross-referenced their selection of Refresher Course lecture subjects to the respective section of the CME curriculum. In subsequent years, previously unselected CME topics will be chosen from the curriculum to ensure complete coverage of the whole syllabus on a four or five year cycle.

This CME mapping process is designed to ensure the maximum diversity of subject material will be maintained and updated on a regular continuously cycling basis. This format will assist delegates to identify appropriate Refresher Course lectures to attend (or read in the CD-Rom) from one year to the next and may also assist the organising committee to better predict the allocation of lecture hall capacity at the Annual Congress.

David Uncles
Deputy Refresher Course Editor

CME Curriculum - Refresher Courses Core Topics

Subcommittee 1:

Evidence-based Practice and Quality Improvement

1. Evidence-based clinical decision making in anaesthesia
2. Communication and soft skills to improve outcome of anaesthesia
3. Quality assurance and improvement in anaesthesia: methods and implementation
4. How to learn, teach and implement evidence based practice in anaesthesia
5. How to read and use systematic reviews
6. Myths and evidence: evidence beyond randomized controlled trials and systematic reviews
7. How to run a successful anaesthesia department
8. Getting evidence into practice: how to read a paper and run a journal club
9. Epidemiological research and clinical trials: what clinicians need to know
10. Patient satisfaction: concept and assessment

Subcommittee 2:

Ambulatory Anaesthesia

1. Screening and selection of patients for ambulatory surgery
2. Choosing the anaesthetic for day surgery
3. Regional anaesthesia for day surgery
4. Sedation in outpatient surgery
5. Management of pain in day surgery
6. Prevention and treatment on PONV in day surgery
7. Anaesthesia equipment and monitoring in day surgery (Joint with SC3)
8. Aspects of postoperative recovery and home discharge
9. How to optimise efficiency of theatres and economic topics
10. Patients with co-morbidity, endocrine, cardiovascular and or respiratory in day surgery

Subcommittee 3:

Monitoring: Equipment and Computers

1. Basics of CNS monitoring (EEG, AEP, SSEP)
2. Administration and monitoring of anaesthetics
3. Depth of anaesthesia monitoring
4. Automated anaesthesia record keeping
5. Computing in education and training - simulation
6. Monitoring standards in anaesthesia & intensive care
7. Monitoring for goal-directed therapy - haemodynamic monitoring (Joint with SC4)
8. Temperature control

Subcommittee 4:

Clinical and Experimental Circulation

1. Advances in cardiovascular physiology and pharmacology
2. Pre-operative cardiovascular assessment in non-cardiac surgery
3. Handling co-medication in your cardiac risk patient
4. Anaesthesia for cardiac patients undergoing non-cardiac surgery
5. Rational use of vasoactive drugs and inotropes
6. Optimizing cardioprotection during anaesthesia
7. Cardiovascular effects of anaesthetic drugs (Joint with SC9)
8. Peri-operative management of hypotension and shock
9. Diagnosis and treatment of cardiac complications in the peri-operative setting
10. Update on haemodynamic monitoring

Subcommittee 5:

Respiration

1. Advances in pulmonary physiology and pharmacology
2. Monitoring gas exchange: from theory to clinical application
3. Preoperative cardiopulmonary function testing (Joint with SC4)
4. Lung mechanics and optimisation of ventilation
5. Risk factors and postoperative pulmonary complications
6. Techniques for lung separation and conduct of one-lung anaesthesia
7. General anaesthesia and obstructive lung disease
8. Non-conventional intra- and peri-operative mechanical ventilation strategies
9. Extracorporeal assistance of gas exchange
10. Interpretation of arterial blood gas analysis

Subcommittee 6:

Transfusion and Haemostasis

1. Update on coagulation and new therapeutics
2. How to manage massive blood loss in the operating theatre
3. Pre-operative and point-of-care monitoring of haemostasis
4. Anaemia and transfusion triggers
5. Transfusion-related acute lung injury and other complications
6. Prophylaxis, diagnosis and treatment of venous thrombo-embolism
7. Peri-operative management of anti-platelet and anticoagulant agents (Joint with SC4)
8. Plasma volume expansion and haemostasis
9. Peri-operative strategy in patients with congenital disorders of haemostasis
10. Patient blood management: a multidisciplinary strategy to reduce the need for allogenic blood

Subcommittee 7:

Neurosciences

1. Update on applied cerebral physiology
2. Monitoring of brain and spinal cord metabolism and function
3. Increased intracranial pressure: implications and management
4. Brain protection and ischaemic preconditioning
5. Management of adult and paediatric neurotrauma
6. Management of spinal cord injury
7. Update on anaesthesia for craniotomy
8. Intracranial vascular disease: anaesthetic and ICU management
9. Postoperative management of neurosurgical patients (anaesthesia recovery, pain control, thromboprophylaxis, neurological complications)
10. Mechanisms of anaesthesia

Subcommittee 8:

Regional Anaesthesia

1. Pharmacokinetics and toxicity of local anaesthetics (Joint with SC9 & SC14)
2. Physiological and technical aspects of neuraxial blockade
3. Guidelines and complications related to regional anaesthesia
4. Adjuvant drugs used in central and peripheral blockade
5. Technology and teaching in regional anaesthesia
6. Guidance methods for peripheral and central regional blocks
7. Paediatric regional anaesthesia (Joint with SC10 & SC14)
8. Continuous regional anaesthesia

Subcommittee 9:

Pharmacology

1. Pharmacokinetics, pharmacodynamics and cell signaling of anaesthetics
2. Pharmacology of the autonomic nervous system: an update
3. Update in pharmacology terminology and methodology of dose-response studies
4. Genetics, genomics and cell protective effects of anaesthetics
5. Mechanisms of action of analgesics (Joint with SC14)
6. Clinically relevant drug interactions in anaesthesia and intensive care
7. Physiology and pharmacology of the neuromuscular junction
8. Pharmacology at the extremes of age
9. Adverse reactions in anaesthesia (including allergy and malignant hyperthermia)

Subcommittee 10:

Paediatric Anaesthesia and Intensive Care

1. Pre-operative assessment and premedication
2. The paediatric airway
3. Critical incidents and how to avoid them or "Quality and safety management in paediatric anaesthesia"
4. Anaesthesia of the sick patient
5. Working in an unfamiliar environment (MRI, CT, ER etc)
6. Anaesthesia for common paediatric surgical procedure (e.g. ENT, general surgery and urology)
7. Resuscitation of the newborn
8. Peri-operative fluid management (including transfusion and metabolic management)
9. Anaesthesia and postoperative care for neonates and ex-premature infants
10. Postoperative pain management (Joint with SC14)

Refresher Courses

Subcommittee 11:

Obstetric Anaesthesia

1. Anaesthesia for Caesarean section
2. Maintenance of labour neuraxial analgesia
3. Peri-operative aspects of pre-eclampsia
4. Systemic effects of obstetric drugs that act on the uterus
5. Physiology of labour pain
6. Effects of labour analgesia on outcome
7. Labour neuraxial analgesia and anticoagulant drugs
8. Evaluation of quality of obstetric analgesia services
9. Minimum standards for labour analgesia
10. Management of parturients with co-morbidities

Subcommittee 13:

Resuscitation and Emergency Medicine

1. Factors influencing outcome of trauma and medical emergencies
2. CPR and post-resuscitation care
3. Airway and oxygenation in trauma and emergency medicine
4. Simulation: CRM and education in emergency medicine (incl. undergraduate and other health professions)
5. Trauma management and transportation medicine
6. Harmonisation of and development of core data in emergency medicine
7. Documentation and research in emergency medicine
8. Emergency medicine in extreme situations (e.g. operating theatre, mountain & wilderness, diving, aviation & space)
9. Traumatic brain injury
10. Out-of-hospital management of acute coronary syndromes

Subcommittee 12:

Intensive Care Medicine

1. Multiple organ failure – pathophysiology, scoring and treatment strategies
2. Metabolic control in the ICU
3. Diagnosis of sepsis
4. Cardiovascular support and treatment of sepsis
5. Prevention and treatment of acute renal failure
6. Pathophysiology and treatment of ventilator induced lung injury in ALI/ARDS
7. New techniques for advanced respiratory support: HFOV, ECMO and ECCO2R
8. Empirical antibiotic and antifungal therapy
9. Sedation and analgesia in the critically ill patient
10. Delirium and post-traumatic stress disorder in ICU
11. Nutrition in the critically ill patient
12. Echography in the ICU
13. Safety and quality in the ICU: how should I improve it
14. Quality of life after ICU admission
15. Ventilator associated pneumonia: prevention and treatment
16. Diagnosis and management of acute liver failure
17. Thoracic and abdominal trauma
18. Treatment strategies and support in the burned patient
19. Get the most from your laboratory: biomarkers and microbiology
20. Fluids in the critically ill patient: when, which and how much?

Subcommittee 14:

Acute and Chronic Pain Management

1. Update in the physiology and pharmacology of analgesia (new drugs and interventions)
2. Postoperative pain management and outcome (epidemiology, review of the literature)
3. Treatment of central and peripheral neuropathic pain
4. Special considerations in cancer pain and palliative care
5. Modulation of pain and altered sensitivity to opiates
6. Interventional techniques for chronic pain treatment (evidence-base)
7. Prediction of severe postoperative pain: peri-operative strategies in selected patients
8. Social impact of pain
9. Acute pain management in particular populations (elderly patients, obese patients, paediatric patients)

Subcommittee 15:

Education, Research and Presentation

1. The use and misuse of statistics
2. Tips & tricks for presentations and grant applications
3. Formative and summative assessments
4. How to run a successful anaesthesia training programme
5. Structured reviews and meta-analyses – appraisal and pitfalls
6. How to assess knowledge, skills and professionalism
7. Research planning and implementation
8. Resident logbook (requirements, core competencies, how often to revise, etc)
9. Anaesthetists as teachers (who can/should teach, teaching methods, training of teachers, etc).



Subcommittee 16:

Ethics

1. Medical professionalism in anaesthesia and critical care
2. Informed Consent in anaesthesiology
3. Ethical considerations and medico-legal issues for the anaesthetist
4. Ethical considerations of vulnerable patients (children, emergency, pain therapy, incapacitated, dying patients, etc)
5. Ethics of clinical research in 1. Anaesthesiology, 2. in Critical Care, and 3. in Emergency Medicine
6. The ethics of 'end-of-life' in anaesthesiology and ICU
7. Ethics of organ donation and transplantation medicine
8. Decision-making, communication, and prevention of conflicts in peri-operative medicine
9. Ethical issues in the care of children and adolescents

Subcommittee 17:

Patient Safety

1. Patient outcome indicators: what data to collect in anaesthesia
2. Effective incident reporting
3. Morbidity in anaesthesia and peri-operative care
4. Using crisis resource management (CRM) to improve patient safety
5. Simulation in anaesthesia and acute care settings
6. Patient safety culture
7. Taking care of patients, relatives and staff after critical incidents and accidents
8. The anaesthesiologists non-technical skills (ANTS)
9. The role of the organization and the 'system' in questions of safety
10. The importance of communication and handover in safe practice

Subcommittee 18:

Peri-operative Care of the Elderly

1. Physiology and pharmacology in advanced age
2. Geriatric aspects in day surgery
3. Peri-operative brain dysfunction in the elderly
4. The elderly patient in the ICU
5. Regional anaesthesia in the elderly patient
6. Acute and chronic pain in the elderly patient (Joint with SC14)
7. Peri-operative hip fracture management in the elderly patient
8. Major vascular surgery in the elderly (Joint with SC4)
9. Optimization of pre-operative condition
10. The elderly trauma patient

Subcommittee 19:

Airway Management

1. Prediction of difficult airway
2. Management of a predicted difficult airway
3. The unpredicted difficult airway: in pre-hospital and OR settings
4. Airway management in the ICU
5. Airway problems at extubation
6. Airway devices
7. Evaluation and follow-up of a difficult airway



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Scientific Programme by Field of Interest

SESSION REFERENCES:

CC= Pre-congress Course

RC= Refresher Course

S= Symposium

W= Workshop

L= Lecture

AP= Abstract Presentation Session

Interactive Session

*Registration required

The first number of the session reference refers to the subcommittee (field of interest) or to the Society organising the session. The second number indicates the session in that group.

Example

- Session **6S1** would be the first (1) symposium (S) in chronological order organised by Subcommittee 6 (Transfusion and Haemostasis).
- Session **3RC2** would be the second (2) Refresher Course (RC) in chronological order organised by Subcommittee 3 (Monitoring: Equipment and Computers)

Dates of the Congress

Euroanaesthesia 2012 runs from Saturday 9 June 2012 until Tuesday 12 June 2012. The pre-congress courses will start on Friday 8 June 2012. To learn about schedule or reference changes, please consult the Euroanaesthesia website or the Final Programme on-site, which will also list room information for each session, as well as all information related to the industrial satellite symposia.

Scientific Programme Opening Lecture - The Sir Robert Macintosh Lecture

The Opening Plenary Session, the Sir Robert Macintosh Lecture, will be given by Professor Luciano Gattinoni from Milan, Italy. The lecture titled 'Mechanical Ventilation and its Safety Limits in Anaesthesia and in Critical Care' will be presented in the Grand Amphithéâtre of Palais des Congrès on Saturday, 9 June 2012 from 14.00-14.45.

ESA Policy regarding Conflicts of Interest

Any person who chairs or speaks at a Euroanaesthesia Congress in sessions not supported by industry grants has declared, in advance of the publication of the Final Programme, the existence of any relationship or arrangement, direct or indirect, that could be reasonably considered to affect the content of the presentation. This includes, but is not limited to, factors such as financial relationships, advisory positions, receipt of payments, expenses, grants, or departmental support, and membership of other organisations.

Participants who have declared a 'conflict of interest' will be indicated in the Final Programme with an asterisk (*) next to their name. Individuals who have declared a 'conflict of interest' should disclose this to the audience at the beginning of the session where they are speaking or participate as Chairman. Should the individual with an asterisk (*) next to his/her name not declare this 'conflict of interest' at the beginning of the session, the audience has the right to request this of the concerned individual.

Please note that when limited access is indicated pre-registration will be necessary. For detailed information and programme updates please consult our website: www.euroanaesthesia.org

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
Subcommittee 1: Evidence-based Practice and Quality Improvement Chairperson: Peter Kranke (Germany)		
TRC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Your choice matters! Critical thinking and clinical decision making in anaesthesia (CME Topic 1. 'Evidence-based clinical decision making in anaesthesia') Chair: Peter Kranke (Würzburg, Germany) Speaker: Lee Fleisher (Philadelphia, United States)
TRC2 Refresher Course	Sunday, 10 June 2012 08:30-09:15	Too soft to grasp? Application of non-technical skills to improve outcomes in anaesthesia (CME Topic 2. 'Communication and soft skills to improve outcome of anaesthesia') Chair: Axel Heller (Dresden, Germany) Speaker: Rhona Flin (Aberdeen, United Kingdom)
TS1 Symposium	Sunday, 10 June 2012 14:00-15:30	Fluid resuscitation in sepsis: Is there enough evidence to resolve the controversies? Chair: Arash Afshari (Copenhagen, Denmark) Hydroxy-ethyl starch vs. Normal saline - The BaSES trial Martin Siegemund (Solothurn, Switzerland) Hydroxyethyl starch vs. balanced crystalloid solution - The 6S Trial Anders Perner (Copenhagen, Denmark) Tackling the practical issues: Does a gap between evidence and clinical practice exist? If so, is there a need for new trials? Akos Csomos (Budapest, Hungary)
TS2 Symposium	Monday, 11 June 2012 10:30-12:00	Fraud or flawed? Which data and recommendations should we trust? Chair: Pablo Rama - Maceiras (Coruña, Spain) Who's to blame? The individual or the system? Hans - Joachim Priebe (Freiburg, Germany) Systematic reviews: Victims or troubleshooter? Robert Andrew Moore (Oxford, United Kingdom) Guidelines: Great help or too much of a good thing? Andrew Fairley Smith (Lancaster, United Kingdom)
TS3 Symposium	Monday, 11 June 2012 14:00-15:30	The European quality initiatives: Heading for a unified anaesthesia market in the European Union? Chairs: Akos Csomos (Budapest, Hungary) Sven E. A. Staender (Mannedorf, Switzerland) Anaesthesia workload and workforce in Europe: Are we comparing apples with oranges? François Clergue (Genève, Switzerland) The Helsinki Declaration on Patient Safety in Anaesthesiology: Does it affect my practice? Jannicke Mellin - Olsen (Rud, Norway) Guidelines for safety and quality in anaesthesia practice in the EU: key issues for implementation Johannes Th. A. Knape (Utrecht, Netherlands)
TW1 Workshop	Sunday, 10 June 2012 09:30-10:15	Myths and evidence in Anaesthesia and Critical Care Chair: Josefina Suzana Da Cruz Parente (Algés, Portugal) Epidural opioids and breastfeeding success rate after delivery Stephen Halpern (Toronto, Canada) Cold is cool? Does mild hypothermia improve outcome after cardiac arrest? Carl Niklas Nielsen (Lund, Sweden)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
1W2 Workshop	Sunday, 10 June 2012 10:30-11:15	Late-breaking evidence in Anaesthesia and Critical Care: Critical appraisal and how to apply it Chair: Pablo Rama - Maceiras (Coruña, Spain) Anaesthesia Akos Csomos (Budapest, Hungary) Critical Care Arash Afshari (Copenhagen, Denmark)
Subcommittee 2: Ambulatory Anaesthesia Chairperson: Anil Gupta (Sweden)		
2RC1 Refresher Course	Monday, 11 June 2012 17:00-17:45	Preoperative assessment and investigation in ambulatory surgery. Minimising or optimising? (CME Topic 1. 'Screening and selection of patients for ambulatory surgery') Chair: Paula Alexandra Sá Couto Romao (Porto, Portugal) Speaker: Ian Smith (Stoke-on-Trent, United Kingdom)
2RC2 Refresher Course	Tuesday, 12 June 2012 08:30-09:15	Postoperative and post-discharge pain management in day surgery. Too little, and too short-lasting? (CME Topic 5. Management of pain in day surgery) Chair: Sveinn Geir Einarsson (Hafnarfjörður, Iceland) Speaker: Metha Brattwall (Göteborg, Sweden)
2S1 Symposium	Saturday, 9 June 2012 15:00-16:30	Procedural sedation in the Ambulatory Setting Chair: Anil Gupta (Örebro, Sweden) Which patients, what procedures and who should do it? Lee Fleisher (Philadelphia, United States) Drugs and techniques suitable for sedation Thomas Fuchs-Buder (Nancy, France) Patient safety and complications Filippo Bressan (Prato, Italy)
2S2 Symposium	Sunday, 10 June 2012 08:30-10:00	Spinal Anaesthesia in Ambulatory Surgery - Joint symposium of Subcommittees 2 & 8 Chair: Kristiina Mattila (Espoo, Finland) Advantages, disadvantages and limitations of spinal anaesthesia Jon Allen (King's Lynn, United Kingdom) Choice of spinal anaesthetics and adjuvants Kristiina Kuusniemi (Turku, Finland) Postoperative management and outcome Peter Marhofer (Vienna, Austria)
2S3 Symposium	Monday, 11 June 2012 14:00-15:30	Management of elderly patients undergoing Ambulatory Surgery Chair: Kari Korttila (Hus Helsinki, Finland) Preoperative assessment for suitability for day surgery Paula Alexandra Sá Couto Romao (Porto, Portugal) Does choice of anaesthetic affect outcome? Jan Jakobsson (Stockholm, Sweden) Post-discharge care and management Kristiina Mattila (Espoo, Finland)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
2W1 Interactive Session	Monday, 11 June 2012 11:30-12:15	Current issues in Ambulatory Surgery: Meet the experts. Interactive session with Case presentations and Mentometers for audience participation Chair: Anil Gupta (Örebro, Sweden) Case 1 Johan Raeder (Oslo, Norway) Case 2 Jan Jakobsson (Stockholm, Sweden) Case 3 Kari Korttila (Hus Helsinki, Finland) Case 4 Ian Smith (Stoke-on-Trent, United Kingdom)
2W2 Workshop	Monday, 11 June 2012 16:00-16:45	Patients with Obstructive Sleep Apnoea should be discharged home after ambulatory surgery Chair: Thomas Fuchs-Buder (Nancy, France) Pro Frances Chung (Toronto (ON), Canada) Con Johan Raeder (Oslo, Norway)
Subcommittee 3: Monitoring: Equipment and Computers Chairperson: Thomas Schnider (Switzerland)		
3RC1 Refresher Course	Sunday, 10 June 2012 08:30-09:15	Temperature monitoring: What are the options available? (CME Topic 8. 'Temperature control') Chair: Thomas Schnider (St. Gallen, Switzerland) Speaker: Robert Greif (Bern, Switzerland)
3RC2 Refresher Course	Sunday, 10 June 2012 17:00-17:45	Computing in education and training – simulation (CME Topic 5) Chair: Arieh Y. Oppenheim - Eden (Haifa, Israel) Speaker: Luc Barvais (Brussels, Belgium)
3S1 Symposium	Saturday, 9 June 2012 15:00-16:30	Monitoring during sedation Chair: Gerhard Schneider (Wuppertal, Germany) Respiratory monitoring: Capnography and Respiratory Rate Valérie Billard (Paris, France) Sedation monitoring: Electroencephalography, Auditory Evoked Potentials and Sedation Scores Pedro L. Gambús (Barcelona, Spain) Nociceptive response monitoring: pulse wave Arvi Yli - Hankala (Tampere, Finland)
3S2 Symposium	Sunday, 10 June 2012 10:30-12:00	Automated control of... Chair: Thomas Schnider (St. Gallen, Switzerland) Hypnosis Michel M. R. F. Struys (Groningen, Netherlands) Analgesia Martin Luginbühl (Bern, Switzerland) Muscle relaxation Klaus Olkkola (Turku, Finland)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
3S3 Symposium	Sunday, 10 June 2012 14:00-16:00	Haemodynamic monitoring in the OR - Joint symposium of Subcommittees 3 & 4 Chairs: Jean - Jacques Lehot (Bron (Lyon), France) Luc Barvais (Brussels, Belgium) Principles and limitations of Cardiac Output monitoring Christoph Hofer (Zürich, Switzerland) Arterial Wave form analysis Wolfgang F. Buhre (Utrecht, Netherlands) Monitoring filling status and fluid responsiveness Michael Pinski (Pittsburgh, PA, United States) Goal-Directed haemodynamic optimisation Benoît Vallet (Lille, France)
3W1 Interactive Session	Sunday, 10 June 2012 16:00-16:45	Brain monitoring in critical situations Chair: Arvi Yli - Hankala (Tampere, Finland) Detecting brain ischaemia during Carotid End Arterectomy: EEG, NIRS, both, or neither? Arvi Yli - Hankala (Tampere, Finland) Predicting outcome after CPR with EEG: how and when? Marjaana Tiainen (Hus Helsinki, Finland)
3W2 Workshop	Monday, 11 June 2012 09:30-10:15	Monitoring organ perfusion Chair: Pedro L. Gambús (Barcelona, Spain) Monitoring of intestine perfusion Can Ince (Amsterdam, Netherlands) Monitoring in reconstructive flap surgery Gisli H. Sigurdsson (Reykjavik, Iceland)
Subcommittee 4: Clinical and Experimental Circulation Chairperson: Patrick Wouters (Belgium)		
4CC1* Pre-congress Course	Friday, 8 June 2012 14:00-18:00	Ultrasound Use in Critical Care and Anaesthesia - part 1 *IMPORTANT NOTICE: access is limited to 50 pre-registered delegates Chairs: Patrick Wouters (Gent, Belgium) César Aldecoa Alvares Santullano (Valladolid, Spain) (see page 21 for more information)
4CC2* Pre-congress Course	Saturday, 9 June 2012 08:00-12:00	Ultrasound Use in Critical Care and Anaesthesia - part 2 *IMPORTANT NOTICE: access is limited to 50 pre-registered delegates Chairs: Patrick Wouters (Gent, Belgium) César Aldecoa Alvares Santullano (Valladolid, Spain) (see page 21 for more information)
4RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Preoperative cardiovascular assessment for non-cardiac surgery: update of the guidelines (CME Topic 2) Chair: Patrick Wouters (Gent, Belgium) Speaker: Stefan G. De Hert (Gent, Belgium)
4RC2 Refresher Course	Monday, 11 June 2012 08:30-09:15	Cardiovascular effects of Anaesthetic drugs (CME Topic 7) Chair: Uwe Schirmer (Bad Oeynhausen, Germany) Speaker: Michael Haney (Umeå, Sweden)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
4S1 Symposium	Sunday, 10 June 2012 08:30-10:00	Chronic heart failure (CHF): the next challenge in perioperative medicine Chair: Benedikt Preckel (Amsterdam, Netherlands) Perioperative risk associated with CHF Uwe Schirmer (Bad Oeynhausen, Germany) Perioperative management of systolic heart failure Alexandre Mebazaa (Paris, France) Diastolic Heart Failure / Heart Failure with normal ejection fraction Patrick Wouters (Gent, Belgium)
4S2 Symposium	Sunday, 10 June 2012 14:00-15:30	What every anaesthesiologist should know about ECMO / ECLS Chair: Dan Longrois (Paris, France) Indications for ECMO / ECLS Justus Swanevelder (Leicester, United Kingdom) Interactions between the native circulation and ECLS Dan Longrois (Paris, France) Morbidity and mortality following ECMO Olivier Bastien (Lyon, France)
4S3 Symposium	Tuesday, 12 June 2012 10:30-12:00	Anaesthesia for Interventional Cardiovascular Procedures Chair: Jean - Jacques Lehot (Lyon, France) Transcatheter Valve Implantation Fabio Guarracino (Pisa, Italy) Transcatheter treatment of Congenital Heart Disease Ingrid Hollinger (New York, United States) The expanding field of interventional radiology: Implications for the anaesthesiologist Benedikt Preckel (Amsterdam, Netherlands)
4W1 Workshop	Monday, 11 June 2012 10:30-11:15	Remote Myocardial Conditioning Chair: Stefan G. De Hert (Gent, Belgium) From Basic Mechanisms... Benedikt Preckel (Amsterdam, Netherlands) ...To Clinical Application Berthold Bein (Kiel, Germany)
4W2 Workshop	Monday, 11 June 2012 17:00-17:45	Neurologic outcome after paediatric congenital heart surgery - Joint workshop of Subcommittees 4 & 7 Chair: Michael Haney (Umeå, Sweden) CNS injury during congenital heart surgery Philippe Pouard (Paris, France) Does anaesthesia management affect neurologic outcome? Dean B. Andropoulos (Houston, TX, United States)
Subcommittee 5: Respiration Chairperson: Jonathan G. Hardman (United Kingdom) 31.8.2011, Marcelo Gama de Abreu (Germany) as of 1.9.2011		
5RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	New insights into the pathophysiology of apnoea and hypoxaemia (CME Topic 1. 'Advances in pulmonary physiology and pharmacology') Chair: Klaus Markstaller (Vienna, Austria) Speaker: Jonathan G. Hardman (Nottingham, United Kingdom)
5RC2 Refresher Course	Sunday, 10 June 2012 08:30-09:15	Principles and practice of non-invasive ventilation (CME Topic 8. 'Non-conventional intra- and peri-operative mechanical ventilation strategies') Chair: Jonathan G. Hardman (Nottingham, United Kingdom) Speaker: Marcelo Gama de Abreu (Dresden, Germany)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
5S1 Symposium	Saturday, 9 June 2012 15:00-16:30	Perioperative care of obstructive sleep apnoea Chair: Javier F. Belda Nacher (Valencia, Spain) Pre-operative care and assessment Olivier Langeron (Paris, France) Intra-operative management Cesare Gregoretti (Torino, Italy) Post-operative care Pierre Michelet (Marseille, France)
5S2 Symposium	Sunday, 10 June 2012 10:30-12:00	Impaired gas-exchange Chair: Javier F. Belda Nacher (Valencia, Spain) The physiology of ventilation-perfusion matching Nuzhet Mert Sentürk (Istanbul, Turkey) Hypoxaemia & hypercapnia Rolf Rossaint (Aachen, Germany) Intraoperative blood gas analysis Javier F. Belda Nacher (Valencia, Spain)
5S3 Symposium	Monday, 11 June 2012 10:30-12:00	Intraoperative ventilation Chair: Rolf Rossaint (Aachen, Germany) Lung protection during surgery Neil Soni (London, United Kingdom) One-lung ventilation Olivier Langeron (Paris, France) Ventilatory management of the morbidly obese patient Mark Bellamy (Leeds, United Kingdom)
5W1 Workshop	Sunday, 10 June 2012 09:30-10:15	Spontaneous intraoperative ventilation is best! Chair: Marcelo Gama de Abreu (Dresden, Germany) Pro Neil Soni (London, United Kingdom) Con Gary Mills (Sheffield, United Kingdom)
5W2 Workshop	Sunday, 10 June 2012 16:00-16:45	PEEP for all? Chair: Jonathan G. Hardman (Nottingham, United Kingdom) Pro Klaus Markstaller (Vienna, Austria) Con Marcelo Gama de Abreu (Dresden, Germany)
Subcommittee 6: Transfusion and Haemostasis Chairperson: Sybille Kozek Langenecker (Austria)		
6RC1 Refresher Course	Sunday, 10 June 2012 17:00-17:45	Peri-operative strategy in patients with congenital disorders of haemostasis (CME Topic 9) Chair: Philippe J. F. Van Der Linden (Brussels, Belgium) Speaker: Daniela Filipescu (Bucharest, Romania)
6RC2 Refresher Course	Tuesday, 12 June 2012 08:30-09:15	Prophylaxis, diagnosis and treatment of venous thrombo-embolism (CME Topic 6) Chair: Yves Ozier (Paris, France) Speaker: Juan Vicente Llau Pitarch (Valencia, Spain)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
6S1 Symposium	Sunday, 10 June 2012 08:30-10:00	Peri-operative strategy in patients with anaemia Chair: Sibylle Kozek Langenecker (Vienna, Austria) When and how to correct anaemia Jens Meier (Frankfurt am Main, Germany) Fluid management in anaemia Idit Matot (Tel-Aviv, Israel) National benchmarking of red blood cell usage and economic consequences Hans Gombotz (Linz, Austria)
6S2 Symposium	Monday, 11 June 2012 10:30-12:00	What should we know about platelets? Chair: Daniela Filipescu (Bucharest, Romania) Differential diagnosis and optimisation of patients with thrombocytopenia Grigoris Gerotziapas (Paris, France) Platelet dysfunction: perioperative monitoring Cristina Solomon (Hannover, Germany) Platelet concentrate transfusion: when and how? John Hess (Baltimore, United States)
6S3 Symposium	Monday, 11 June 2012 14:00-15:30	Transfusion and haemostasis in liver surgery Chair: Idit Matot (Tel-Aviv, Israel) Platelet function, thrombin generation and fibrinolysis Klaus Görlinger (Essen, Germany) Prophylactic FFP administration: efficacy and guidelines Susan Mallett (London, United Kingdom) The role of rFVIIa and prothrombin complex concentrates Dietmar Fries (Innsbruck, Austria)
6W1 Interactive Session	Sunday, 10 June 2012 14:00-14:45	Point-of-care coagulation monitoring: interactive case scenarios Chair: Susan Mallett (London, United Kingdom) Speaker: Sabine Heil (Vienna, Austria)
6W2 Workshop	Monday, 11 June 2012 16:00-16:45	Are coagulation factor concentrates safe in acquired deficiency? Chair: Klaus Görlinger (Essen, Germany) Pro Sibylle Kozek Langenecker (Vienna, Austria) Con Charles-Marc Samama (Paris, France)
Subcommittee 7: Neurosciences Chairperson: Gerhard Schneider (Germany)		
7RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Mechanisms of Anaesthesia (CME Topic 10) Chair: Gerhard Schneider (Wuppertal, Germany) Speaker: Pierre Boveroux (Liège, Belgium)
7RC2 Refresher Course	Monday, 11 June 2012 17:00-17:45	Anaesthesia for craniotomy: an update (CME Topic 7) Chair: Cathy De Deyne (Genk, Belgium) Speaker: Francisco A. Almeida Lobo (Porto, Portugal)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
7S1 Symposium	Saturday, 9 June 2012 15:00-16:30	<p>Non-invasive monitoring of brain injury - Joint symposium of Subcommittees 3 & 7</p> <p>Chair: Kristin Engelhard (Mainz, Germany)</p> <p>Monitoring ICP without an ICP monitor Thomas Geeraerts (Le Kremlin-Bicêtre, France)</p> <p>Near Infrared Spectroscopy Martin Söhle (Bonn, Germany)</p> <p>Transcranial Doppler Marek Czoznyka (Cambridge, United Kingdom)</p>
7S2 Symposium	Sunday, 10 June 2012 14:00-15:30	<p>Limiting brain injury after head trauma</p> <p>Chair: Jean-François Payen de La Garanderie (Grenoble Cedex 5, France)</p> <p>Emergency care: What are the important considerations to limit brain injury Bernard Vigué (Le Kremlin-Bicêtre, France)</p> <p>Decompression craniotomy Nino Stocchetti (Milano, Italy)</p> <p>Management of fever after head trauma Christian K. Spiss (Vienna, Austria)</p>
7S3 Symposium	Tuesday, 12 June 2012 10:30-12:00	<p>Subarachnoid haemorrhage: cerebral ischemia beyond vasospasm</p> <p>Chair: Nicolas Bruder (Marseille, France)</p> <p>Lessons learned from CONSCIOUS trials Louis Puybasset (Paris, France)</p> <p>Cortical spreading ischemia after Subarachnoid Haemorrhage Anthony Strong (London, United Kingdom)</p> <p>Therapeutic targets to prevent cerebral ischaemia Cathy De Deyne (Genk, Belgium)</p>
7W1 Workshop	Monday, 11 June 2012 16:00-16:45	<p>Monitoring nociception during general anaesthesia - Joint workshop of Subcommittees 3 & 7</p> <p>Chair: Gerhard Schneider (Wuppertal, Germany)</p> <p>Do we have the tools? Luc Barvais (Brussels, Belgium)</p> <p>What are the limitations? Vincent Luce Georges Bonhomme (Liège, Belgium)</p>
7W2 Workshop	Tuesday, 12 June 2012 09:30-10:15	<p>Impaired coagulation and neurosurgery - Joint workshop of Subcommittees 6 & 7</p> <p>Chair: Serge Thal (Mainz, Germany)</p> <p>What to do with an abnormal blood coagulation test? Pierre Fontana (Geneva, Switzerland)</p> <p>Antiplatelet agents and neurosurgery: How to deal with conflicting objectives? Klaus Görlinger (Essen, Germany)</p>
<p>Subcommittee 8: Regional Anaesthesia Chairperson: Peter Marhofer (Austria)</p>		
8RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	<p>Concepts for continuous peripheral regional anaesthesia (CME Topic 8. 'Continuous regional anaesthesia')</p> <p>Chair: Xavier Capdevila (Montpellier, France)</p> <p>Speaker: Urs Eichenberger (Bern, Switzerland)</p>
8RC2 Refresher Course	Sunday, 10 June 2012 16:00-16:45	<p>Current concepts of ultrasound in regional anaesthesia (CME Topic 6. 'Guidance methods for peripheral and central regional blocks')</p> <p>Chair: Markus W. Hollmann (Amsterdam, Netherlands)</p> <p>Speaker: Peter Marhofer (Vienna, Austria)</p>

REF	DAY AND TIME	TITLE
8S1 Symposium	Monday, 11 June 2012 16:00-17:30	<p>Reasons to avoid regional anaesthesia?</p> <p>Chair: Barry Nicholls (Taunton, United Kingdom)</p> <p>Preexisting neurological disease Philipp Lirk (Innsbruck, Austria)</p> <p>Weak infrastructure Adrien Bösenberg (Seattle, WA, United States)</p> <p>Obesity Zbigniew Koscielniak - Nielsen (Copenhagen, Denmark)</p>
8S2 Symposium	Tuesday, 12 June 2012 08:30-10:00	<p>New developments in paravertebral blockade</p> <p>Chair: Urs Eichenberger (Bern, Switzerland)</p> <p>New anatomical findings and implications for various approaches Per - Arne Lönnqvist (Stockholm, Sweden)</p> <p>Does ultrasound help? Urs Eichenberger (Bern, Switzerland)</p> <p>Continuous paravertebral blockade - sense or nonsense Cédric Luyet (Bern, Switzerland)</p>
8S3 Symposium	Tuesday, 12 June 2012 10:30-12:00	<p>Regional anaesthesia and extreme conditions</p> <p>Chair: Peter Marhofer (Vienna, Austria)</p> <p>Regional anaesthesia and the prehospital scene Stephan Kettner (Vienna, Austria)</p> <p>Regional anaesthesia and the battlefield area Chester Buckenmaier (Annapolis, United States)</p> <p>No money - Regional anaesthesia in developing countries Adrien Bösenberg (Seattle, WA, United States)</p>
8W1 Workshop	Saturday, 9 June 2012 16:00-16:45	<p>Regional anaesthesia for day-case surgery - Joint workshop of Subcommittees 2 & 8</p> <p>Chairs: Markus W. Hollmann (Amsterdam, Netherlands) Metha Brattwall (Göteborg, Sweden)</p> <p>Organisational prerequisites Andrew D. Rosenberg (New York, United States)</p> <p>Which techniques are applicable? Elisabeth Gaertner (Nice Cedex 3, France)</p>
8W2* Workshop	Sunday, 10 June 2012 09:00-12:00	<p>Regional Anaesthesia Phantom Workshop 1 *IMPORTANT NOTICE: The access is limited to 24 pre-registered delegates</p> <p>Chair: Barry Nicholls (Taunton, United Kingdom)</p> <p>Ultrasound guided nerve blocks: the basics Barry Nicholls (Taunton, United Kingdom)</p> <p>Current concepts in Regional Anaesthesia Andrew D. Rosenberg (New York, United States)</p> <p>Tutors: Jovan Popovic (New York, NY, United States) Urs Eichenberger (Bern, Switzerland)</p>
8W3* Workshop	Sunday, 10 June 2012 14:00-17:00	<p>Regional Anaesthesia Phantom Workshop 2 *IMPORTANT NOTICE: The access is limited to 24 pre-registered delegates</p> <p>Chair: Urs Eichenberger (Bern, Switzerland)</p> <p>Ultrasound guided nerve blocks: the basics Urs Eichenberger (Bern, Switzerland)</p> <p>Current concepts in Regional Anaesthesia Andrew D. Rosenberg (New York, United States)</p> <p>Tutors: Jovan Popovic (New York, NY, United States) Barry Nicholls (Taunton, United Kingdom)</p>

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
8W4 Interactive Session	Monday, 11 June 2012 10:30-11:15	Peripheral catheters for lower limb surgery - Yes or no? Chair: Zbigniew Koscielniak - Nielsen (Copenhagen, Denmark) Yes! Xavier Capdevila (Montpellier, France) No! Barry Nicholls (Taunton, United Kingdom)
Subcommittee 9: Pharmacology Chairperson: Jean Mantz (France)		
9RC1 Refresher Course	Monday, 11 June 2012 08:30-09:15	The role of sugammadex in 2012 (CME Topic 7. 'Physiology and pharmacology of the neuromuscular junction') Chair: Jean Mantz (Clichy, France) Speaker: Claude Meistelman (Nancy, France)
9RC2 Refresher Course	Monday, 11 June 2012 17:00-17:45	Adverse reactions in anaesthesia (including allergy and malignant hyperthermia) (CME Topic 9) Chair: Malachy O. Columb (Manchester, United Kingdom) Speaker: Phillip Hopkins (Leeds, United Kingdom)
9S1 Symposium	Saturday, 9 June 2012 15:00-16:30	Closed loop systems in anaesthesia and intensive care - Joint symposium of Subcommittees 3 & 9 Chairs: Jonathan Thompson (Leicester, United Kingdom) Luc Barvais (Brussels, Belgium) Closed loop systems in anaesthesia: facts and fiction Anthony Absalom (Groningen, Netherlands) What are the lessons for medicine from closed loops in engineering? Robain De Keyser (Zwijnaarde, Belgium) Bridging the gap between closed loop design and clinical practice Michel M. R. F. Struys (Groningen, Netherlands)
9S2 Symposium	Monday, 11 June 2012 10:30-12:00	Challenges with new anti-thrombotics - Joint symposium of Subcommittees 6 & 9 Chairs: Frédérique S. Servin (Paris, France) Silbylle Kozek Langenecker (Vienna, Austria) Update on recombinant factor VIIa use in patients without haemophilia Simon J. Stanworth (Oxford, United Kingdom) New antiplatelet agents and their impact in perioperative medicine: What are we to expect in the near future? C. David Mazer (Toronto, Canada) Use of low-molecular-weight heparins and new anticoagulants in elderly patients Charles-Marc Samama (Paris, France)
9S3 Symposium	Monday, 11 June 2012 14:00-15:30	Everything you always wanted to know about pharmacogenetics, but were too afraid to ask Chair: Michel M. R. F. Struys (Groningen, Netherlands) Pharmacogenetics: Does it really matter? Gerd Mikus (Heidelberg, Germany) Pharmacogenetics for anaesthesia and analgesia Ulrike Stamer (Bern, Switzerland) Preoperative genetic testing: from fantasy to facts Thierry Girard (Basel, Switzerland)
9W1 Interactive Session	Monday, 11 June 2012 09:30-10:15	How to optimise drug delivery using clinical pharmacology Speakers : Claude Meistelman (Nancy, France) Michel M. R. F. Struys (Groningen, Netherlands)

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REF	DAY AND TIME	TITLE
9W2 Workshop	Tuesday, 12 June 2012 11:30-12:15	Is there a role for Ketamine in anaesthesia and intensive care? Chair: Frédérique S. Servin (Paris, France) Pro Markus W. Hollmann (Amsterdam, Netherlands) Con Donal J. Buggy (Dublin, Ireland)
Subcommittee 10: Paediatric Anaesthesia and Intensive Care Chairperson: Francis Veyckemans (Belgium)		
10RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Pharmacology in the very young: anaesthetic implications (CME Topic 9. 'Anaesthesia and postoperative care for neonates and ex-premature infants') Chair: Francis Veyckemans (Brussels, Belgium) Speaker: Brian Anderson (Auckland, New Zealand)
10RC2 Refresher Course	Tuesday, 12 June 2012 08:30-09:15	Resuscitation of the new-born (CME Topic 7) Chair: Pablo Ingelmo (Monza, Italy) Speaker: Thomas Berger (Luzern, Switzerland)
10S1 Symposium	Saturday, 9 June 2012 15:00-16:30	The injured child Chair: Isabelle Constant (Paris, France) The bleeding child Klaus Görlinger (Essen, Germany) Children with burns Isabelle Constant (Paris, France) Traumatic head injury in the young Amber Young (Bristol, United Kingdom)
10S2 Symposium	Sunday, 10 June 2012 10:30-12:00	How to get the best out of monitoring in paediatric anaesthesia Chair: Andrew Wolf (Bristol, United Kingdom) How to assess ventilation? Walid Habre (Geneva, Switzerland) How is haemodynamic assessment best achieved? Rose Fesseau (Toulouse, France) New options: Worth investing? Andrew Wolf (Bristol, United Kingdom)
10S3 Symposium	Sunday, 10 June 2012 14:00-15:30	New insights into paediatric anaesthetic practice Chair: Elly Petronella Vermeulen (Utrecht, Netherlands) Alternative ways for drug administration Martin Jöhr (Luzern, Switzerland) Ketamine Brian Anderson (Auckland, New Zealand) Neurotoxicity of anaesthetic agents: Does it matter? Tom Giedsing Hansen (Odense, Denmark)
10W1 Workshop	Monday, 11 June 2012 09:30-10:15	Is the monitoring depth of anaesthesia useful in children Chair: Francis Veyckemans (Brussels, Belgium) Pro Isabelle Constant (Paris, France) Con Per - Arne Lönnqvist (Stockholm, Sweden)

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REF	DAY AND TIME	TITLE
10W2 Workshop	Monday, 11 June 2012 16:00-16:45	<p>Ultrasound-Guided Vascular access in paediatric anaesthesia</p> <p>Chair: Pablo Ingelmo (Monza, Italy)</p> <p>Efficacy and safety Pablo Ingelmo (Monza, Italy)</p> <p>Peripheral and central access Thierry Pirotte (Bruxelles, Belgium)</p>
<p>Subcommittee 11: Obstetric Anaesthesia Chairperson: Marc Van de Velde (Belgium)</p>		
11RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	<p>Augmentation of epidural analgesia for Caesarean section (CME Topic 1. 'Anaesthesia for Caesarean section')</p> <p>Chair: Marc Van de Velde (Leuven, Belgium)</p> <p>Speaker: Dan Benhamou (Le Kremlin-Bicêtre, France)</p>
11RC2 Refresher Course	Sunday, 10 June 2012 17:00-17:45	<p>The obese parturient (CME Topic 10. 'Management of parturients with co-morbidities')</p> <p>Chair: Thierry Girard (Basel, Switzerland)</p> <p>Speaker: Ruth Landau (Seattle, WA, United States)</p>
11S1 Symposium	Sunday, 10 June 2012 10:30-12:00	<p>How to treat maternal hypotension</p> <p>Chair: Marc Van de Velde (Leuven, Belgium)</p> <p>Volume loading and wrapping legs Vegard Dahl (Rud, Norway)</p> <p>Vasopressors Frédéric Mercier (Paris, France)</p> <p>Other techniques Jean-François Brichant (Liège, Belgium)</p>
11S2 Symposium	Sunday, 10 June 2012 14:00-15:30	<p>Rocuronium versus suxamethonium in obstetric anaesthesia</p> <p>Chair: David M Levy (Nottingham, United Kingdom)</p> <p>Rocuronium: pharmacokinetics with emphasis on the pregnant patient Claude Meistelman (Nancy, France)</p> <p>Rocuronium versus suxamethonium: Pro Jan - Uwe Schreiber (Maastricht, Netherlands)</p> <p>Rocuronium versus suxamethonium: Con Thierry Girard (Basel, Switzerland)</p>
11S3 Symposium	Monday, 11 June 2012 08:30-10:00	<p>Caesarean Section</p> <p>Chair: Marc Van de Velde (Leuven, Belgium)</p> <p>Lateral vs. sitting position for neuraxial block Nicole Engel (Maastricht, Netherlands)</p> <p>Cricoid pressure David M Levy (Nottingham, United Kingdom)</p> <p>Anaesthesia and analgesia for vaginal birth after Caesarean Section Mirjana Kendrisic (Sremska Mitrovica, Serbia)</p>

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
11S4 Symposium	Monday, 11 June 2012 10:30-12:00	Pharmacology in obstetric anaesthesia: what's new? Chair: Ruth Landau (Seattle, WA, United States) Chlorprocaine Elin Bjornestad (Bergen, Norway) Transplacental passage Dorothee Bremerich (Limburg, Germany) Breast-feeding Timothée Fraisse (Geneva, Switzerland)
11W1 Workshop	Sunday, 10 June 2012 16:00-16:45	Difficult airway in late pregnancy Chair: Jean-François Brichant (Liège, Belgium) Speaker: Hulya Bilgin (Bursa, Turkey)
11W2 Workshop	Tuesday, 12 June 2012 10:30-11:15	Breakthrough pain-what to do? Chair: Marc Van de Velde (Leuven, Belgium) Speaker: Sukran Sahin (Bursa, Turkey)
Subcommittee 12: Intensive Care Medicine Chairperson: César Aldecoa Alvares Santullano (Spain)		
12CC1* Pre-congress Course	Friday, 8 June 2012 14:00-18:00	Crisis in ICU: Using Simulation as a tool - part 1 *IMPORTANT NOTICE: access is limited to 36 pre-registered delegates Chairs: César Aldecoa Alvares Santullano (Valladolid, Spain) Torsten Schroeder (Berlin, Germany) (see page 19 for more information)
12CC2* Pre-congress Course	Saturday, 9 June 2012 08:00-12:00	Crisis in ICU: Using Simulation as a tool - part 2 *IMPORTANT NOTICE: access is limited to 36 pre-registered delegates Chairs: César Aldecoa Alvares Santullano (Valladolid, Spain) Torsten Schroeder (Berlin, Germany) (see page 19 for more information)
12RC1 Refresher Course	Sunday, 10 June 2012 08:30-09:15	New techniques for advanced respiratory support: HFOV, ECMO and ECCO2R (CME Topic 7) Chair: Paolo Pelosi (Varese, Italy) Speaker: Salvatore Grasso (Bari, Italy)
12RC2 Refresher Course	Sunday, 10 June 2012 16:00-16:45	Nutrition in the critically ill patient (CME Topic 11) Chair: Gernot Marx (Aachen, Germany) Speaker: Richard J. Beale (London, United Kingdom)
12RC3 Refresher Course	Sunday, 10 June 2012 17:00-17:45	Echocardiography in the ICU (CME Topic 12) Chair: Fabio Guarracino (Pisa, Italy) Speaker: Bernard Cholley (Paris, France)
12RC4 Refresher Course	Monday, 11 June 2012 17:00-17:45	Cardiovascular support and treatment of sepsis (CME Topic 4) Chair: Marc Leone (Marseille, France) Speaker: Claude Martin (Marseille, France)

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REF	DAY AND TIME	TITLE
12S1 Symposium	Saturday, 9 June 2012 15:00-16:30	Coagulation and Transfusion in the ICU - Joint symposium of Subcommittees 6 & 12 Chairs: Sibylle Kozek Langenecker (Vienna, Austria) César Aldecoa Alvares Santullano (Valladolid, Spain) Coagulation disorders in sepsis Markus Huber - Lang (Ulm, Germany) The optimal transfusion trigger Tim Walsh (Edinburgh, United Kingdom) When should we take a different approach to transfusion? Yasser Sakr (Jena, Germany)
12S1 Symposium	Sunday, 10 June 2012 10:30-12:00	Acute Lung Injury: controversies Chair: Salvatore Grasso (Bari, Italy) How do I monitor haemodynamics during ECMO for ARF Antonio Pesenti (Monza, Italy) How echocardiography can help in the management of ARDS patients Fabio Guarracino (Pisa, Italy) Myorelaxant use in ARDS Laurent Papazian (Marseille, France)
12S2 Symposium	Sunday, 10 June 2012 14:00-15:30	The high-risk surgical patient Chair: Andrew Rhodes (London, United Kingdom) What have we learnt about the high-risk surgical population? Rupert M. Pearce (London, United Kingdom) Better peri-operative care planning Mike Grocott (London, United Kingdom) Specific interventions for the high-risk patient Michael Sander (Berlin, Germany)
12S3 Symposium	Monday, 11 June 2012 08:30-10:00	Sepsis and organ failure: How do I manage? Chair: César Aldecoa Alvares Santullano (Valladolid, Spain) Heart Failure and haemodynamic instability Alexandre Mebazaa (Paris, France) Liver Failure Catherine Paugam - Burtz (Clichy, France) Renal Failure A. B. Johan Groeneveld (Amsterdam, Netherlands)
12S4 Symposium	Monday, 11 June 2012 14:00-15:30	Uncertainties in ICU practice Chair: Frank Stueber (Bern, Switzerland) Selective decontamination Marc Bonten (Utrecht, Netherlands) Ulcer prophylaxis Andrew Rhodes (London, United Kingdom) Prevention of neuromuscular weakness Claudia Spies (Berlin, Germany)
12S5 Symposium	Tuesday, 12 June 2012 08:30-10:00	Analgo-sedation in ICU Chair: Claudia Spies (Berlin, Germany) What are the goals? Gerard Chanques (Montpellier, France) Which opioids? Elie Azoulay (Paris, France) Which hypnotic? César Aldecoa Alvares Santullano (Valladolid, Spain)

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REF	DAY AND TIME	TITLE
12W1 Workshop	Sunday, 10 June 2012 09:30-10:15	Protocols are better than individualised medicine in Intensive Care Chair: Rupert M. Pearse (London, United Kingdom) Yes Frank Stueber (Bern, Switzerland) No Gernot Marx (Aachen, Germany)
12W2 Workshop	Monday, 11 June 2012 10:30-11:15	Marker of Severity of disease in the ICU Chair: Claude Martin (Marseille, France) Lactate clearance or HIF: What is the best? Marc Leone (Marseille, France) Microperfusion: Which Surrogate? Can Ince (Amsterdam, Netherlands)
Subcommittee 13: Resuscitation and Emergency Medicine Chairperson: Jochen Hinkelbein (Germany)		
13RC1 Refresher Course	Sunday, 10 June 2012 08:30-09:15	Drugs in CPR: What do we need to know? (CME Topic 2. 'CPR and post-resuscitation care') Chair: Michael Fries (Aachen, Germany) Speaker: Carmen Gasco Garcia (Madrid, Spain)
13RC2 Refresher Course	Monday, 11 June 2012 08:30-09:15	Cardiac arrest in the operating room (CME Topic 8. 'Emergency medicine in special situations') Chair: Jochen Hinkelbein (Cologne, Germany) Speaker: Janusz Andres (Kraków, Poland)
13S1 Symposium	Sunday, 10 June 2012 10:30-12:00	Controversies in Emergency Medicine - Joint Symposium of the ESA and the European Resuscitation Council (ERC) Chairs: Bernd Böttiger (Cologne, Germany) Paolo Pelosi (Varese, Italy) Hyperoxia in Resuscitation and Emergency Medicine Steven Trzeciak (Camden, United States) Physician vs. Non-physician Systems Bernd Böttiger (Cologne, Germany) Therapeutic hypothermia for brain protection after brain injury Peter J. D. Andrews (Edinburgh, United Kingdom)
13S2 Symposium	Monday, 11 June 2012 14:00-15:30	New strategies in Emergency Medicine Chair: Edoardo De Robertis (Napoli, Italy) Extracorporeal CPR and controlled reperfusion Michael Fries (Aachen, Germany) Antihypertensive therapy treatment in acute cerebral haemorrhage Edoardo De Robertis (Napoli, Italy) Prevention is the key to reduce the incidence of cardiac arrest Francesca Rubulotta (London, United Kingdom)
13S3 Symposium	Tuesday, 12 June 2012 08:30-10:00	Teaching and learning in Resuscitation and Emergency Medicine Chair: Robert Greif (Bern, Switzerland) Simulation as a gold standard for Resuscitation and Emergency Medicine Anne Lippert (Herlev, Denmark) ALS: Do we need a change of training methods? Robert Greif (Bern, Switzerland) Simulation and patient safety in Trauma emergencies Michael Müller (Dresden, Germany)

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REF	DAY AND TIME	TITLE
13W1 Interactive Session	Sunday, 10 June 2012 17:00-17:45	Key techniques in Emergency Medicine Chairs: Peter Teschendorf (Cologne, Germany) Carmen Gasco Garcia (Madrid, Spain) Intraosseous access Jochen Hinkelbein (Cologne, Germany) Video laryngoscopy Peter Teschendorf (Cologne, Germany) Circulatory support for out of hospital cardiac arrest Pierre Carli (Paris, France)
13W2 Interactive Session	Monday, 11 June 2012 16:00-16:45	What do we know about resuscitation outcomes in Europe? Chair: Janusz Andres (Kraków, Poland) European registry of cardiac arrest EuReCa Leo Bossaert (Antwerp, Belgium) Cardiac arrest registry in Sweden Johan Herlitz (Borås, Sweden) Cardiac arrest registry in Germany Jan-Thorsten Gräsner (Kiel, Germany) Tools for registration and communication Fernando Rosell Ortiz (Málaga, Spain)
Subcommittee 14: Acute and Chronic Pain Management Chairperson: Patricia Lavand'homme (Belgium)		
14RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Epidemiology of postoperative pain (CME Topic 2. 'Postoperative pain management and outcome (epidemiology, review of the literature)') Chair: Esther Pogatzki - Zahn (Münster, Germany) Speaker: Winfried Meissner (Jena, Germany)
14RC2 Refresher Course	Monday, 11 June 2012 08:30-09:15	Social impact of pain (CME Topic 8) Chair: Avi A. Weinbroum (Tel Aviv, Israel) Speaker: Josep Lluís Aguilar (Palma De Mallorca, Spain)
14S1 Symposium	Monday, 11 June 2012 10:30-12:00	Hyperalgesia: A key target for perioperative management? Chairs: Avi A. Weinbroum (Tel Aviv, Israel) Isabelle Decosterd (Lausanne, Switzerland) Clinical expression and role Burkhard Gustorff (Vienna, Austria) Immune system and hyperalgesia Michaela Kress (Innsbruck, Switzerland) Opioid analgesics: hyperalgesic and antihyperalgesic effects Dominique Fletcher (Garches, France)
14S2 Symposium	Monday, 11 June 2012 16:00-17:30	Postoperative pain: new insights - a different approach Chair: Patricia Lavand'homme (Bruxelles, Belgium) Gender: A confounding factor Esther Pogatzki - Zahn (Münster, Germany) Genetic implication: Is it relevant or not? Ulrike Stamer (Bern, Switzerland) Psychological vulnerability: Are emotional and cognitive processes of relevance? Stefan Lautenbacher (Bamberg, Germany)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
14S3 Symposium	Tuesday, 12 June 2012 10:30-12:00	Transition from acute to persistent postsurgical pain Chair: Isabelle Decosterd (Lausanne, Switzerland) Lessons from post-traumatic spine injury Troels Jensen (Århus, Denmark) Imaging pathophysiological and psychological changes Irene Tracey (Oxford, United Kingdom) Clinical reality James Eisenach (Winston-Salem, NC, United States)
14W1 Workshop	Sunday, 10 June 2012 09:30-10:15	Pain in childhood - Joint workshop of Subcommittees 10 & 14 Chairs: Jörg Ahrens (Hannover, Germany) Francis Veyckemans (Brussels, Belgium) Physiology and pathophysiology of neonatal pain Suellen Walker (London, United Kingdom) Analgesics to treat pediatric pain: New insights Ignacio Galvez (Palma de Mallorca, Spain)
14W2 Workshop	Sunday, 10 June 2012 16:00-16:45	Analgesic and antihyperalgesic effects of local anesthetics Chair: Ian Power (Edinburgh, United Kingdom) Systemic route Franco Carli (Westmount, Canada) Perineural administration Gabriella Iohom (Cork, Ireland)
Subcommittee 15: Education, Research and Presentation Chairperson: Brian Pollard (United Kingdom)		
15RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Teaching our students, our residents and ourselves (CME Topic 4 'How to run a successful anaesthesia training programme') Chair: Brian James Pollard (Manchester, United Kingdom) Speaker: Zeynep Kayhan (Ankara, Turkey)
15RC2 Refresher Course	Sunday, 10 June 2012 09:30-10:15	Meta-analysis: good ones, bad ones, pitfalls and uses (CME Topic 5. 'Structured reviews and meta-analyses - appraisal and pitfalls') Chair: Ann Merete Møller (Herlev, Denmark) Speaker: Tom Pedersen (Copenhagen, Denmark)
15S1 Symposium	Saturday, 9 June 2012 15:00-16:30	The failing or poorly performing doctor Chair: Roser Garcia Guasch (Barcelona, Spain) Recognition Clare Gerada (London, United Kingdom) Management Antoni Arteman (Barcelona, Spain) Rehabilitation and return to work Max - Andre Doppia (Caen, France)
15S2 Symposium	Sunday, 10 June 2012 10:30-12:00	Research Methods Training Chair: Brian James Pollard (Manchester, United Kingdom) How it used to be Brian James Pollard (Manchester, United Kingdom) How it should be John Laffey (Galway, Ireland) Data handling, storage and security Rupert M. Pearse (London, United Kingdom)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
15S3 Symposium	Sunday, 10 June 2012 14:00-15:30	Improving your presentation Chair: John Kinnear (Westcliff-On-Sea, Essex, United Kingdom) To an audience J. Robert Sneyd (Plymouth, United Kingdom) On paper Alan R. Aitkenhead (Nottingham, United Kingdom) One-to-one in an interview or viva John Kinnear (Westcliff-On-Sea, Essex, United Kingdom)
15W1 Workshop	Saturday, 9 June 2012 15:00-15:45	The use and misuse of statistics Chair: Ellen P. O'Sullivan (Dublin, Ireland) Bias, power, sample size and planning Malachy O. Columb (Manchester, United Kingdom) Which test should I choose to analyse my data? Donal J. Buggy (Dublin, Ireland)
15W2 Workshop	Tuesday, 12 June 2012 10:30-11:15	Research priority setting in anaesthesia Chair: Simon J. Howell (Leeds, United Kingdom) Articulating research questions Ann Merete Møller (Herlev, Denmark) Priority setting Simon J. Howell (Leeds, United Kingdom)
Two additional sessions 'Examiners' Symposium & 'Teach the Teacher' Session for EDA Examiners only Date and time will be announced on www.euroanaesthesia.org		
Subcommittee 16: Ethics Chairperson: Sadek Beloucif (France)		
16RC1 Refresher Course	Sunday, 10 June 2012 09:30-10:15	Medical professionalism in anaesthesia and critical care (CME Topic 1) Chair: Per Henrik Rosenberg (Helsinki, Finland) Speaker: Alex Cahana (Geneva, Switzerland)
16RC2 Refresher Course	Monday, 11 June 2012 17:00-17:45	The Ethics of end-of-life in ICU (CME Topic 6) Chair: Manuel Otero Lopez (Paris, France) Speaker: Malcolm G. Booth (Glasgow, United Kingdom)
16S1 Symposium	Sunday, 10 June 2012 10:30-12:00	How to ensure proper consent before anaesthesia Chair: Sanda Maria Copotoiu (Târgu Mures, Romania) Should consent for anaesthesia be distinct from consent for surgery? Concezione Tommasino (Milano, Italy) How to ensure proper consent for elderly patients? Fatem Zohra Laalou (Strasbourg, France) Are pre-printed consent forms adequate? Luthfur Rahman (Derby, United Kingdom)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
16S2 Symposium	Monday, 11 June 2012 10:30-12:00	<p>Empathy and Sympathy for the patient as novel ethical tools</p> <p>Chair: Sadek Beloucif (Bobigny, France)</p> <p>The ethical component of patient-physician relationships Manuel Otero Lopez (Paris, France)</p> <p>Patient non-adherence or Health Care Provider clinical inertia? Gérard Réach (Bobigny, France)</p> <p>What can we learn from palliative medicine? Ethical aspects of supporting care for dying patients Alexandr Anatolievich Shevchenko (Kiev, Ukraine)</p>
16S3 Symposium	Monday, 11 June 2012 14:00-15:30	<p>Ethical aspects of Pain control</p> <p>Chair: Sadek Beloucif (Bobigny, France)</p> <p>How to overcome anthropologic and psychological barriers to the treatment of pain? Alex Cahana (Geneva, Switzerland)</p> <p>How to implement Acute Pain services at the whole-hospital level? Concezione Tommasino (Milano, Italy)</p> <p>The access to pain therapy as a new human right? Eija Kalso (Helsinki, Finland)</p>
16W1 Workshop	Sunday, 10 June 2012 08:30-09:15	<p>Teaching medical ethics by simulation</p> <p>Chair: Alexandre Mignon (Paris, France)</p> <p>Speaker: Per Henrik Rosenberg (Helsinki, Finland)</p>
16W2 Workshop	Monday, 11 June 2012 16:00-16:45	<p>Ethical aspects of conflict of interests in the ICU</p> <p>Chair: Malcolm G. Booth (Glasgow, United Kingdom)</p> <p>Speaker: Sanda Maria Copotoiu (Târgu Mures, Romania)</p>
<p>Subcommittee 17: Patient Safety Chairperson: Sven E. A. Staender (Switzerland) until 31.8.2011, Ravi Mahajan (United Kingdom) as of 1.9.2011</p>		
17CC1* Pre-congress Course	Friday, 8 June 2012 13:00-18:00	<p>European Patient Safety Course (EPSC) - part 1 *IMPORTANT NOTICE: access is limited to 60 pre-registered delegates</p> <p>Chair: Marcus Rall (Tuebingen, Germany) (see page 20 for more information)</p>
17CC2* Pre-congress Course	Saturday, 9 June 2012 08:00-12:00	<p>European Patient Safety Course (EPSC) - part 2 *IMPORTANT NOTICE: access is limited to 60 pre-registered delegates</p> <p>Chair: Marcus Rall (Tuebingen, Germany) (see page 20 for more information)</p>
17RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	<p>Taking care of patients, relatives and staff after critical incidents and accidents (CME Topic 7)</p> <p>Chair: Tanja Manser (Aberdeen, United Kingdom)</p> <p>Speaker: Sven E. A. Staender (Mannedorf, Switzerland)</p>
17RC2 Refresher Course	Sunday, 10 June 2012 08:30-09:15	<p>Morbidity in anaesthesia and peri-operative care (CME Topic 3)</p> <p>Chair: Marcus Rall (Tuebingen, Germany)</p> <p>Speaker: Ravi Prakash Mahajan (Nottingham, United Kingdom)</p>

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
17S1 Interactive Session	Monday, 11 June 2012 08:30-10:00	Interactive Presentation & Analysis of Critical Cases from European Incident Reporting Systems with Audience Voting System Chair: Filippo Bressan (Prato, Italy) Case 1 Johannes Wacker (Zürich, Switzerland) Case 2 Frank Wappler (Koeln, Germany) Case 3 Ravi Prakash Mahajan (Nottingham, United Kingdom)
17S2 Symposium	Monday, 11 June 2012 14:00-15:30	Performance and safety in the operating room Chair: Doris Østergaard (Herlev, Denmark) Factors shaping performance: fatigue, stress, substance abuse, burnout and distractions Steve Howard (Palo Alto, CA, United States) How to deal with conflict in the operating theatre? Georges L. Savoldelli (Geneva, Switzerland) Why should anaesthetists improve their communication skills? Nick Sevdalis (London, United Kingdom)
17S2 Symposium	Tuesday, 12 June 2012 08:30-10:00	Benefit from incident reporting systems Chair: Marcus Rall (Tuebingen, Germany) Hindsight bias in relation to incident analysis Guttorm Brattebø (Bergen, Norway) What benefits do National incident reporting systems provide? Daniel Arnal Velasco (Alcorcon, Spain) How to use single cases from incident reporting systems to get the maximum for safety? Sven E. A. Staender (Mannedorf, Switzerland)
17W1 Workshop	Sunday, 10 June 2012 09:30-10:15	Safe handover through standardisation Chair: Tanja Manser (Aberdeen, United Kingdom) Pro Nicolas J. Toff (Cambridge, United Kingdom) Con Robert Wears (Jacksonville, United States)
17W2 Workshop	Monday, 11 June 2012 17:00-17:45	Measures of safety and outcome in my department - Joint workshop of Subcommittees 1 & 17 Chair: Ravi Prakash Mahajan (Nottingham, United Kingdom) In future are we going to measure individual or team performance in anaesthesia? Doris Østergaard (Herlev, Denmark) Are we doing a good job? Outcome of recovery after anaesthesia David John Wilkinson (Bishop's Stortford, United Kingdom)
Subcommittee 18: Perioperative Care of the Elderly Chairperson: Bernadette Veering (The Netherlands)		
18RC1 Refresher Course	Saturday, 9 June 2012 13:00-13:45	Palliative care for the elderly patient (CME Topic 6. 'Acute and chronic pain in the elderly patient') Chair: Frédéric Aubrun (Paris, France) Speaker: Kris Vissers (Nijmegen, Netherlands)
18RC2 Refresher Course	Monday, 11 June 2012 17:00-17:45	Selection of ICU admission criteria for elderly patients (CME Topic 4. 'The elderly patient in the ICU') Chair: Bernadette Th. Veering (Leiden, Netherlands) Speaker: Bertrand Guidet (Paris, France)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
18S1 Symposium	Sunday, 10 June 2012 10:30-12:00	Cardiac surgery in the elderly patient Chair: Leon Aarts (Leiden, Netherlands) Anaesthetic challenges and management of geriatric patients for cardiac surgery Carl Johan Jakobsen (Århus, Denmark) Survival outcomes from cardiac surgery in patients aged 80 years and over Leon Aarts (Leiden, Netherlands) Usefulness of percutaneous aortic valve implantation to improve quality of life in patients over 80 years of age Klaus Kallenbach (Heidelberg, Germany)
18S2 Symposium	Monday, 11 June 2012 08:30-10:00	Issues in acute and chronic pain management Chair: Frédéric Aubrun (Paris, France) Opioids in acute and chronic pain management in the elderly: friends or enemies Frédéric Aubrun (Paris, France) Acute pain treatment: efficacy in cognitively impaired patients Bernadette Th. Veering (Leiden, Netherlands) Treatment considerations for elderly and frail patients with neuropathic pain Gisele Pickering (Clermont-Ferrand, France)
18S3 Symposium	Tuesday, 12 June 2012 10:30-12:00	Fast track knee and hip replacement in the elderly patient - what are the issues? Chair: Nicolai Bang Foss (Hvidovre, Denmark) Analgesic techniques for fast track hip and knee replacement in the elderly Nicolai Bang Foss (Hvidovre, Denmark) Reducing the incidence of delirium with fast track surgery Lars Simon Rasmussen (Copenhagen, Denmark) Is fast track applicable to those who are over 80? Richard Griffiths (Peterborough, United Kingdom)
18W1 Workshop	Saturday, 9 June 2012 16:00-16:45	Polypharmacy and the geriatric patient Appropriateness and side effects Gabriella Bettelli (Ancona, Italy) Pharmacodynamics and side effects Thomas Schneider (St. Gallen, Switzerland)
18W2 Workshop	Monday, 11 June 2012 11:30-12:15	Should there be a limit on surgery for the geriatric patient Chair: Bernadette Th. Veering (Leiden, Netherlands) Pro Jugdeep Dhesi (London, United Kingdom) Con Jaume Canet Capeta (Barcelona, Spain)
Subcommittee 19: Airway Management Chairperson: Pierre Diemunsch (France) until 31.8.2011, Michael Seltz Kristensen (Denmark) as of 1.9.2011		
19RC1 Refresher Course	Sunday, 10 June 2012 08:30-09:15	The jungle of airway devices: a Linnean taxonomy (CME Topic 6) Chair: Bernhard Zwissler (Munich, Germany) Speaker: Peter Biro (Zürich, Switzerland)
19RC2 Refresher Course	Sunday, 10 June 2012 17:00-17:45	Airway disasters: the day after (CME Topic 7) Chair: Flavia Petrini (Chieti-Pescara, Italy) Speaker: Ankie Hamaekers (Maastricht, Netherlands)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
19S1 Symposium	Sunday, 10 June 2012 10:30-12:00	Airway management: a global perspective Chair: Michael Seltz Kristensen (Copenhagen, Denmark) Airway management around the world Pedro Charco Mora (Palma de Mallorca, Spain) Advanced airway management with limited resources Michael Seltz Kristensen (Copenhagen, Denmark) Education - the key issues Ellen P. O'Sullivan (Dublin, Ireland)
19S2 Symposium	Monday, 11 June 2012 08:30-10:00	Management of the difficult paediatric airway Chair: Markus Weiss (Zürich, Switzerland) Unanticipated difficulties with the normal paediatric airway Thomas Engelhardt (Aberdeen, United Kingdom) The compromised paediatric airway: infection, bleeding, swelling trauma Andreas Machotta (Rotterdam, Netherlands) The real difficult paediatric airway: inherited syndromes and acquired Markus Weiss (Zürich, Switzerland)
19S3 Symposium	Monday, 11 June 2012 14:00-15:30	Airway issues in thoracic surgery Chair: Brian Harte (Galway, Ireland) Airway management in the patient with a mediastinal mass Brian Harte (Galway, Ireland) Double Lumen Tubes: tips and tricks David Duthie (Leeds, United Kingdom) Bronchial Blockers: tips and tricks Bernhard Zwissler (Munich, Germany)
19W1 Workshop	Saturday, 9 June 2012 15:00-15:45	Important changes in airway management Chair: Flavia Petrini (Chieti-Pescara, Italy) Obstructive sleep Apnoea: recommendations in Europe and North America Flavia Petrini (Chieti-Pescara, Italy) Airway control for prehospital cardiopulmonary resuscitation Sylvain Boet (Toronto, Canada)
ESA Sessions		
ESAAS1 Symposium	Sunday, 10 June 2012 14:00-15:30	Helsinki declaration on patient safety: follow-up 2012 Chair: Jannicke Mellin - Olsen (Rud, Norway) European incident alert database Sven E. A. Staender (Mannedorf, Switzerland) National compliance with the Helsinki declaration standards: United Kingdom Ravi Prakash Mahajan (Nottingham, United Kingdom) National compliance with the Helsinki declaration standards: Germany Hugo Van Aken (Münster, Germany)
ESAS2 Symposium	Sunday, 10 June 2012 14:00-15:30	History Session Chair: David John Wilkinson (Bishop's Stortford, United Kingdom) What Gaston Labat stole from Victor Pauchet Douglas Bacon (Rochester, MN, United States) Alternative forms of local anaesthesia Marguerite Zimmer (Paris, France), Claude Bernard and curare Marie-Therese Cousin (Strasbourg, France), Jean-Bernard Cazalaa (Paris, France) Dr Bengue: Analgesics and anaesthetics David John Wilkinson (Bishop's Stortford, United Kingdom)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
ESAS3 Symposium	Monday, 11 June 2012 16:00-17:30	Research Grant Session - Symposium organised by the ESA Research Committee Chairs: Andreas Hoeft (Bonn, Germany) The Role of Cardiopulmonary Exercise Testing (CPX) in Preoperative Assessment of Patients Undergoing Endovascular Aortic Aneurysm Repair (EVAR): Identifying Patients with Poor Quality of Life Outcomes Simon J. Howell (Leeds, United Kingdom) Investigations on the effect of sevoflurane on fluid absorption across respiratory epithelial cells Martin Schlöpfer (Zurich, Switzerland) Role of Vasodilator Stimulated Phosphoprotein (VASP) on Barrier Function during Pulmonary Inflammation and Hypoxia Peter Rosenberger (Tübingen, Germany)
ESAS4 Symposium	Monday, 11 June 2012 16:00-16:45	Ensuring integrity in medical research - with a focus on anaesthesiology - Symposium organised by the European Journal of Anaesthesiology (EJA) Chair: Martin Tramèr (Genève, Switzerland) Research integrity Fiona Godlee (London, United Kingdom)
ESAW1* Workshop	Sunday, 10 June 2012 14:00-17:00	Thoracic Workshop 1 *IMPORTANT NOTICE: The access is limited to 36 pre-registered delegates The workshop will consist of "Hands on Demonstration " of various stations equipped with fiberoptic bronchoscope, video cameras, mannequins, lung models, Double lumen tubes, endobronchial blockers, and tube exchangers. anesthesia. Finally a spine model would be at used for the practice of thoracic epidural and paravertebral blocks.
ESAW2* Workshop	Monday, 11 June 2012 08:30-11:30	Thoracic Workshop 2 *IMPORTANT NOTICE: The access is limited to 36 pre-registered delegates The workshop will consist of "Hands on Demonstration " of various stations equipped with fiberoptic bronchoscope, video cameras, mannequins, lung models, Double lumen tubes, endobronchial blockers, and tube exchangers. anesthesia. Finally a spine model would be at used for the practice of thoracic epidural and paravertebral blocks.
ESAL1 Lecture	Saturday, 9 June 2012 14:00-14:45	Sir Robert Macintosh Lecture Chair: Eberhard F. Kochs (Munich, Germany) Mechanical ventilation and its safety limits in anaesthesia and in critical care Luciano Gattinoni (Milano, Italy)
ESAL2 Lecture	Sunday, 10 June 2012 16:00-16:45	Young teaching recognition award - Eastern Europe Chair: Géraldine O'Sullivan (London, United Kingdom) Perioperative hemodynamic therapy Mikhail Y. Kirov (Arhangelsk, Russian Federation)
ESAL3 Lecture	Monday, 11 June 2012 16:00-16:45	Young teaching recognition award - Western Europe Chair: Géraldine O'Sullivan (London, United Kingdom) Speaker: Jens Kessler (Heidelberg, Germany)
ESAL4 Lecture	Saturday, 9 June 2012 15:00-15:45	Hot Topics in Anaesthesiology - Last year's top publications Chair: Daniela Filipescu (Bucharest, Romania) Speaker: Benedikt H. J. Pannen (Düsseldorf, Germany)
ESAL5 Lecture	Sunday, 10 June 2012 17:00-17:45	Hot Topics in Pain Medicine - Last year's top publications Chair: Josep Lluís Aguilar (Palma De Mallorca, Spain) Speaker: Ian Power (Edinburgh, United Kingdom)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
ESAL6 Lecture	Monday, 11 June 2012 17:00-17:45	Hot Topics in Emergency Medicine - Last year's top publications Chair: Robert Greif (Bern, Switzerland) Speaker: Carmen Gasco Garcia (Madrid, Spain)
ESAL7 Lecture	Tuesday, 12 June 2012 10:30-11:15	Hot Topics in Critical Care Medicine - Last year's top publications Chair: Salvatore Grasso (Bari, Italy) Speaker: Claudia Spies (Berlin, Germany)
BAPCAP1	Sunday, 10 June 2012 08:30-10:00	Best Abstracts - Runner-up Session 1 Chairs: Luc Barvais (Belgium), Jean-François Payen de La Garanderie (France)
BAPCAP2	Sunday, 10 June 2012 10:30-12:00	Best Abstracts - Runner-up Session 2 Chairs: Michael Haney (Sweden), Markus W. Hollmann (Netherlands)
BAPCPC1	Sunday, 10 June 2012 12:15-13:45	ESA Best Abstract Prize Competition (BAPC) Chair: Stefan G. De Hert (Belgium) Judges: Benedikt H. J. Pannen (Germany), Idit Matot (Israel)
Guest Sessions		
GuestS1 Symposium	Monday, 11 June 2012 14:00-15:30	Neurosurgical Anesthesia and Neurologic Complications in the Perioperative Period: The Perspective from the USA - Symposium organised by the American Society of Anesthesiologists (ASA) Chair: Andrew D. Rosenberg (New York, United States) Carotid Disease: Stenting vs. Endarterectomy Dan Cole (Rochester, MN, United States) Head Injury: Are Guidelines Improving Outcome? Audree A. Bendo (Brooklyn, United States) Neurologic Complications and Implications of Usual and Unusual Patient Positioning Mark A. Warner (Rochester, MN, United States)
GuestS2 Symposium	Tuesday, 12 June 2012 08:30-10:00	Current Concepts in Anesthesia: Perspectives From the USA - Symposium organised by New York State Society of Anesthesiologists (NYSSA) Chair: Andrew D. Rosenberg (New York, United States) Current Concepts in Regional and Orthopedic Anesthesia Andrew D. Rosenberg (New York, United States) Maternal Haemorrhage David Wlody (Brooklyn, NY, United States) Current Issues in Cardiac Anesthesia
GuestS3 Symposium	Monday, 11 June 2012 08:30-10:00	Anaesthesiologists' competence and performance in the future - Symposium organised by the European Board of Anaesthesiology (EBA) Chair: Jannicke Mellin - Olsen (Rud, Norway) Clinical supervision and training despite time restraints Zeev Goldik (Haifa, Israel) New evaluation methods: Workplace based assessment Ellen P. O'Sullivan (Dublin, Ireland) Psychophysiological performance of anaesthesiologists after night-call duty Seppo Alahuhta (Oulu, Finland) Drunk, drugged or difficult: Dealing with dysfunctional doctors Iain Wilson (Exeter, United Kingdom)

Scientific Programme by Field of Interest

REF	DAY AND TIME	TITLE
GuestS4 Symposium	Saturday, 9 June 2012 15:00-16:30	Psychological approach of the patients and their family - Symposium organised by World Federation of Societies of Anaesthesiologists (WFSA) Chairs: Philippe Scherpereel (Lille, France) Johannes Th. A. Knape (Utrecht, Netherlands) Which information for which consent Elie Azoulay (Paris, France) How to tell an error, a mistake, a fault? Marie Shelly (Wythenshawe, United Kingdom) Lifebox/Global oxymetry project Sadek Beloucif (Bobigny, France)
GuestS5 Symposium	Monday, 11 June 2012 08:30-10:00	ESA and WFSA: Working Together for Education in Anesthesia - Joint Symposium of World Federation of Societies of Anaesthesiologists (WFSA) and European Society of Anaesthesiology (ESA) Chairs: Jannicke Mellin - Olsen (Rud, Norway) Géraldine O'Sullivan (London, United Kingdom) Moldovan Anesthesiology - Building the specialty Ruslan Baltaga (Chisinau, Republic of Moldova) Training the teachers - Developing networks Miodrag Milenovic (Belgrade, Serbia) Taking regional responsibility - Supporting your neighbour Iurie Acalovschi (Cluj-Napoca, Romania) WFSA and ESA cooperation in education - A win-win opportunity Jannicke Mellin - Olsen (Rud, Norway)
GuestS6 Symposium	Monday, 11 June 2012 16:00-17:30	General Anesthesia and the developing brain: is anything safe? - Symposium organised by the International Anesthesia Research Society (IARS) Chairs: Alex S. Evers (St. Luis, Missouri, United States) Vesna Jevtovic-Todorovic (Charlottesville, Virginia, United States) Anesthesia-induced developmental neurotoxicity: mechanism and protection Vesna Jevtovic-Todorovic (Charlottesville, Virginia, United States) Anesthetic Related Neurotoxicity in Children: What do we tell the parents? Randall Flick (Rochester, Minnesota, United States) Anesthetic neurotoxicity in the developing non-human primate Speaker to be confirmed

Become an ESA Member

Membership of the European Society of Anaesthesiology brings professional benefits that will support you throughout your career. You will be joining a membership of over 5000 anaesthetists, committed to developing the speciality of anaesthesia. There are several different categories of membership that are suited to students, trainees, physicians and consultants at all stages of their career. Membership offers a range of benefits:

- Free subscription to the monthly European Journal of Anaesthesiology (+ supplements)
- Free subscription to the EJA online site www.ejanaesthesiology.com
- Free access to the online publication Current Opinion in Anaesthesiology
- Free access to the online publication Current Opinion in Critical Care Medicine
- Quarterly ESA Newsletter
- Opportunities for grants and awards for research
- Discounted rates for Euroanaesthesia and the Autumn Meeting
- Free Access to the ESA website
- Opportunity to join ESA Committees

Membership Categories & Rates

Membership runs from January 1st to December 31st.

Members of ESA are entitled to reduced registration fees to ESA events providing their membership fee is paid before January 31st.

Category of Member	1 year	2 years
Active Member	€75	€120
Active Member from a Reduced Fee Country	€40	€70
Affiliate Member	€75	€120
Trainee Member	€35	€60
Medical Student Member	€35	€60
Non Physician Registered Health Professional (NPRHP)	€35	€60
Retired Member	€35	€60
Honorary Member	No fee	No fee

Active Member

A physician who has completed an accredited anaesthesia training programme, certified in anaesthesiology, licensed to practice medicine and resides in Europe (as defined by the World Health Organisation).

Active Member from a Reduced Fee Country

Applicable for a physician who has completed an accredited anaesthesia training programme, who is certified in Anaesthesiology, who is licensed to practise medicine, and who resides in a reduced fee country.

Affiliate Member

A certified physician not working in the clinical practice of anaesthesiology.

A scientist who, while not engaged in administering clinical anaesthesia, is nevertheless interested in anaesthesiology.

A certified anaesthesiologist, a certified physician, or a scientist, who resides outside a European country (as defined by the World Health Organisation).

Trainee Member

A physician in training, employed in an anaesthesiology department and whose training programme is accredited by a national governmental body or by the national Board of Anaesthesiologists. Applicants for trainee membership must attach a letter from the Director of the training programme stating the programme termination date, otherwise the rate for affiliate member will be applied.

Medical Student Member

An individual who is attending medical school. Applicants for student membership must upload a copy of their current student card.

Non Physician Registered Health Professional (NPRHP)

An individual who is a non-physician registered health professional. This can include nurses, bio technicians, therapists, laboratory technicians and audiologists. Applicants for NPRHP must upload a document confirming their professional activity.

Retired Member

An individual who would have qualified as an Active and/or Affiliate Member, but who has retired from employment or self-employment, and has reached 61 years of age. An Active or Affiliate Member who, for reasons of ill health, has retired from paid employment.

Honorary Member

A physician or scientist who has attained outstanding eminence in anaesthesiology or related fields, and has been honoured by the Society.

Networking Evening: Dinner on the Seine

Sunday, 10 June 2012

19.00 – 23.00

Combine Business and Fun: Meet colleagues from across the world and soak up the beauty of Paris by night! Join us for a relaxing dinner while we gently cruise up the Seine. What better way to see the City of Lights, than by cruising down the Seine River on a bateau-mouche as the sun is setting over the Eiffel Tower and the other iconic sites of Paris?

The cruise begins near the Eiffel Tower and lasts approximately two hours. We will sail from the Port de Javel Haut next to the original Statue of Liberty past many of the major sights along the river to the beautiful Cathedral of Notre Dame where we turn around and return to the departure point.

During the cruise, a gargantuan buffet of French regional specialities will be served accompanied by delicious French wines. You will be able to admire the landmarks of Paris from the main deck and the open upper deck.

Tickets for this unforgettable evening only cost €60.00 per person, all inclusive.

Seats are limited. Please register online www.euroanaesthesia.org/networkingevening

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Registration Information

Registration Opens 7 November 2011
www.euroanaesthesia.org

The 2012 ESA membership fee must be paid by **31 January 2012** to entitle you to a Reduced Registration Fee. Registration fees are **payable in EURO and by credit card** only. Fees are applicable only upon receipt of registration and payment before given deadlines.

Important Deadlines

29 February 2012 : Early Bird Rate
 23 May 2012 : Pre-Reg Rate
 From 8 June 2012 : On-site Reg in Paris

The registration fee for full participants includes:

- Access to all scientific and educational sessions (limited number of seats)
- Access to the trade exhibition (open on 9/10/11 June 2012) + Coffee Breaks
- Access to the Opening Ceremony, Welcome Reception
- One Travel Pass
- One congress bag containing one copy of Final Programme
- One copy of the abstracts CD-Rom

ESA MEMBER 2012 membership fee must be paid by 31 January 2012	Early Bird Rate Up to 29 February 2012	Pre-Reg Rate Up to 23 May 2012	On-site Rate
Active	€430	€500	€580
Affiliate	€430	€500	€580
Active Reduced Fee Countries	€250	€320	€400
Trainee	€250	€320	€400
Medical Student not yet specialising	€100	€150	€200
Non Physician Registered Health Professional	€250	€320	€400
Retired	€250	€320	€400
Diplomate	€250	€320	€400

NON ESA MEMBER	Early Bird Rate Up to 29 February 2012	Pre-Reg Rate Up to 23 May 2012	On-site Rate
Non ESA Member	€580	€650	€730
Young Anaesthesiologist born after 1/01/1982	€430	€500	€580
Diplomate	€250	€320	€400
Medical Student not yet specialising	€150	€200	€250
Accompanying Person <i>Allows access to Opening Ceremony, Welcome Reception when accompanying a registered delegate, Industrial Exhibition, 1 Travel Pass</i>	€80	€80	€80

Group Registrations

07 November 2011-15 May 2012.

Companies or travel agencies can make group registrations for 10 participants or more. Payment for group registrations is by bank transfer. Group registration opens 07 November 2011 and closes 15 May 2012. Group registration confirmations will be sent to the group contact person.

Visa/Passport Requirements

Participants requiring a VISA for entry into France are advised to submit their application in their home country at least two months prior to the intended date of travel. The Invitation Letter required for a visa application is automatically sent to all participants sent by email with the registration confirmation.

Press Registration

Accredited members of the press are welcome to attend Euroanaesthesia. Please contact exhibition@esaacs.com or present your Press ID to the ESA secretariat on-site.

Confirmation

Confirmation of registration, registration number, proof of payment and an invitation letter required for visa purposes will be emailed to each individual delegate by the ESA secretariat. The process will take up to three weeks. Your barcode will be required to print out your delegate's badge at the congress centre.

On-site Registration / One-day Badges

The on-site registration area will be open

- Friday, June 9 2012: 14.00 – 18.00
- Saturday, June 10 2012: 08.00 – 18.00
- Sunday, June 11 2012: 07.30 – 17.00
- Monday, June 12 2012 : 08.00 – 17.00
- Tuesday, June 13 2012 : 08.00 – 12.00

Cancellation / Refund/ Name Change Policy

Cancellations received in writing before 25 April 2012 will be subject to an administration charge of €100. Delegates cancelling after this date will be liable to pay the full fee. Eligible refunds will be transacted after the end of the congress. Cancellation due to Visa application refusal/delay will not be refunded.

Name changes will be subject to an administration charge of €100, the fee will be adapted to the applicable registration rate. The organisers reserve the right to defer or cancel the congress without liability to the participant in the event of an epidemic or natural disaster (Force Majeure) before 30 November 2011.



Welcome to Paris

PARIS is without question, one of the most beautiful cities in the world. Its beauty can be found everywhere. Whether you're strolling along the Seine or soaking up city life from a pavement café, you'll see why Paris is synonymous with the word style. There are museums, art galleries, gardens, monuments, the Seine You mustn't miss the Eiffel Tower, the Arc de Triomphe, Montmartre or the Louvre.

From culinary delights to cultural sights, haute couture to heady romance, Paris will tempt every one of your senses. There are restaurants to eat in, parks to sit in and outdoor cafés scattered about the city where you can sit and watch as Parisian life passes by you.

Architecture

Paris is home to many famous attractions and beautiful architecture including the world famous Eiffel Tower built for the World Fair in 1889 as a temporary structure to commemorate the centennial of the French Revolution. Guests can walk to the 1st or 2nd platform and admire the views, then take the lift to the top for panoramic views overlooking the city. Visit the Notre Dame de Paris which is not only a masterpiece of French Gothic architecture, but has also been Catholic Paris ceremonial focus for seven centuries. The Arc de Triomphe is the world's largest traffic roundabout and the meeting point of 12 avenues, from the top of the arch you can see the 12 avenues radiating towards every part of Paris.

Art

Paris is full of many museums and galleries making it a haven for art lovers. The Louvre is one of the world's greatest art museums where you can admire Michelangelo's Slaves, Leonardo da Vinci's Mona Lisa and works by Raphael, Botticelli and Titian. The Musée d'Orsay, a former railway station houses a superb collection of French Impressionist and post-Impressionist works making it a must-see for any art lover. It displays France's national collection of paintings, sculptures, objets d'art produced between 1848 and 1914, including the fruits of the impressionist, postimpressionist and art nouveau movements.

Shopping

For those who enjoy shopping, Paris is the place to go, with everything from designer labels to high street brands to trendy flea markets; there is something to suit every budget.

Food and Drink

Paris could be described as the home of gourmet cuisine and with a huge choice of restaurants and cafés offering delicious mouth-watering food served to perfection, dining in Paris is a unique experience. As well as classic French cuisine, there are also a number of international restaurants to cater for all budgets and palates. France is well known for its delicious wines and champagne, join the Parisian way of life and relax with a chilled glass of Sancerre or champagne and sit outdoors while you watch the world go by.

Paris is often referred to as the city of light, when darkness falls the monuments and bridges are illuminated, the glow of the old-fashioned and modern street lamps flood the avenues and boulevards.

Too much to do, not enough time! Get a view of Paris' top landmarks by joining us on Sunday, 10 June 2012 at the networking evening on a luxurious river cruiser and cruise up the Seine and admire the beauty of Paris by night!

Hotel Reservations

WIP, Official Housing Agency, partner of Euroanaesthesia congress Paris 2012, provides you special assistance for your hotels accommodations. WIP offers rooms at negotiated rates, deals with your reservations, changes or cancellation if necessary. A personalized service tailored to meet your needs.

Contact details

For your group reservations (from 5 rooms per night) or particular further information, please contact Siegrid El-Aouni @ s.elaouni@wipresa.com or + 00 33 (0)1 70 36 04 38

Tours

Want to discover Paris?

For Tour information please contact: esa2012@clq-group.com

Getting to Paris and the Palais des Congrès!

By Air



Paris-Charles de Gaulle airport

23 km to the north of Paris by the A1 motorway.

From CDG airport you can either use the RER train, the shuttle bus or taxi to get to the city centre. The RER train is the most reliable and efficient. The RER B links Paris-Charles de Gaulle to Paris.

The station "Aéroport Charles de Gaulle 1" serves terminals 1 and 3. The station "Aéroport Charles de Gaulle 2 - TGV" serves terminals 2 ABCDEF and G.

Terminal 2G is linked to terminal 2C (entrance 4) by the free N2 shuttle (average journey time: 15 minutes).

Journey time: allow 30 min (RER) to central Paris.

Approximate fare: 9.10 for a journey Paris-Châtelet les Halles Paris-Charles de Gaulle airport.

Paris-Orly airport

Paris-Orly is linked to the RER C station "Pont de Rungis" by the bus service "Paris par le train".



By Train



Paris can be reached by train in a matter of hours from elsewhere in France and all major European cities. Thalys and Eurostar arrive at Paris Gare du Nord.

Getting around



Palais des Congrès de Paris, 2 place de la Porte Maillot, 75017 Paris
Metro Ligne 1 - Direction La Défense - Station: Port Maillot - RER Ligne C

Paris is well served by its urban transport networks grouped together in the RATP: Buses, the Metro and the RER (Regional Express Network). A map of urban transport routes can be obtained in metro stations.

Metro

Its 15 lines cover the whole capital and the inner suburbs from 05.30 to 0.30.

RER

Outer suburbs and to cross Paris (15 minutes). There are currently 4 lines running from 05.30 to 0.30.

Bus

More complicated to follow, but lets you see the city. They run from 07.00 to 20.30. There is a service from 20.00 to 0.30 on some lines.

Taxi

Finding a taxi in Paris is not usually a problem. There are taxi stands all over the city and you can also hail them in the street if the taxi light is bright. If it is dim that means it is occupied.

The Full Registration Fee and Accompanying Person Fee includes a free public transport ticket. The ticket is handed out on-site.

Useful links



Public transportation in Paris

RER, metro, bus
www.ratp.com

French national railway

www.sncf.com

High speed train

Thalys, from continental Europe
www.thalys.com

Eurostar, from UK

www.eurostar.com



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