

European
Society of
Anaesthesiology **ESA**

**MAY 30 - JUNE 2
BERLIN, GERMANY**

Euroanaesthesia 2015

The European Anaesthesiology Congress



**PRELIMINARY
PROGRAMME**



Supporting you behind the scenes

Patients don't always have to see you to feel your support. In the same way, although you won't see Philips on a booth at Euroanaesthesia 2015, we want you to know we still care!

As an ESA Partner, Philips is committed to supporting you and the future of anesthesiology. We've moved "backstage" this time – and are excited to sponsor an **educational grant** on the topic: **Research with perioperative routine data.**

Find out more: www.philips.com/euroanaesthesia-congress

innovation  you



PHILIPS

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About Euroanaesthesia 2015

CONGRESS VENUE
CityCube Berlin
Messedamm 26
14055 BERLIN, GERMANY



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Mark your calendar

1 NOVEMBER - 15 DECEMBER 2014
15 DECEMBER 2014
1 FEBRUARY 2015
25 FEBRUARY 2015
31 MARCH 2015
13 MAY 2015
29 MAY 2015

Abstract submission
Online registration opens
Industry Sponsored Grants & Prizes deadline
Early Bird Registration deadline
Photo Contest Submission deadline
Pre-registration closes
On-site Registration opens
(as of 13:00 at the CityCube Berlin)

Contact details

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F: +32 (0)2 743 32 98
E: registration@esahq.org
www.esahq.org/Euroanaesthesia2015

INVITATION FROM THE ESA PRESIDENT

Dear Members, Colleagues and Friends,

On behalf of the European Society of Anaesthesiology, I have the great pleasure and honour to announce that Euroanaesthesia is returning to Germany in 2015 and will be hosted at the newly constructed CityCube in Berlin.

A decade has already passed since the Presidents of the European Society of Anaesthesiologists, the European Academy of Anaesthesiology and the Confederation of National Societies of Anaesthesiologists had the foresight to join forces and amalgamate in to one single European anaesthesiology organisation. The European Society of Anaesthesiology, the new ESA as we know it today, was born in January 2005 and has developed into a strong, dynamic and extremely successful medical society. The ESA has a worldwide reputation of professionalism and excellence and formally became the European Regional Section of the World Federation of Societies of Anaesthesiologists (WFSA) in July 2014. We will be celebrating 10 years of our society's achievements during our flagship event in Berlin.

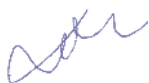
We have grown to expect a state-of-the art educational and scientific programme at the annual congress. Once again Euroanaesthesia 2015 will not disappoint us. Under the joint leadership of Prof Stefan De Hert and Prof Charles Marc Samama, the Scientific Committee has elaborated an outstanding programme full of cutting edge innovations in basic and clinical science, innovation in clinical application, in education and in quality and safety improvement. Research from investigators around the world will be presented in special lectures, interactive sessions, as well as the traditional abstract-based programme with presentations in front of electronic poster boards. Pre-congress courses and workshops are as always an integral part of the Euroanaesthesia programme.

A significant new approach to the programme is the reorganisation of the congress into 17 Learning Tracks based on topics, no longer following the structure of the Scientific Committee and its Subcommittees. As of Stockholm, the Scientific Subcommittee Meetings are open to all ESA members. We encourage you to attend and to contribute to the discussions. The schedule will be published in the Final Programme.

The Basic Sciences Anaesthetic Course organised in parallel with the congress is growing in popularity. Please make sure your young colleagues are aware of this course which is invaluable in the preparation of the EDAIC exam. A Part II EDAIC exam session in English and German will be organised pre-congress so that candidates can also attend Euroanaesthesia. Places are limited so please register well before the January deadline.

The Plenary Session highlight, the Sir Robert Macintosh Lecture, is well known for attracting inspirational and motivating speakers. This year is no exception. Professor Isabelle Murat, eminent paediatric anaesthesiologist, will share the knowledge and experience gained through her dedicated and reputed career. She has long campaigned to improve safety in paediatric anaesthesia worldwide and in particular in Africa and Asia. Professor Murat, a crusader for better care of children, will address the topical but controversial subject of anaesthesia moving to sub-specialities.

We trust that the combination of education, science, research, networking and socialising will make Euroanaesthesia 2015 another unforgettable event. We look forward to welcoming you to Berlin!



Daniela Filipescu | ESA President



**MAY 30 - JUNE 2
BERLIN, GERMANY**

Euroanaesthesia



Daniela Filipescu
ESA President

INVITATION FROM GERMANY

Dear Colleagues, Delegates and Friends,

On behalf of the German Society of Anaesthesiology and Intensive Care Medicine (DGAI) and the National Organising Committee (NOC), it is a pleasure to invite you cordially to join Euroanaesthesia 2015, the annual meeting of the European Society of Anaesthesiology (ESA), in Berlin, Germany. It is a great honour to host the Euroanaesthesia Congress in our capital from 30 May to 2 June, 2015.

Euroanaesthesia is recognised as one of the largest and most prestigious anaesthesiology congresses in the world, aiming to present the highest standards of practice and safety in anaesthesia, perioperative medicine, intensive care, emergency medicine and pain treatment. The broad spectrum of recent clinical practices and innovative therapies in all fields will be addressed in the numerous sessions, refresher courses and workshops. The latest scientific data and results from basic and clinical research will be presented and discussed with experts from all over the world complemented by the variety of educational sessions. The contribution of international expertise and clinical experience will provide a great opportunity to gain further knowledge and improvement of clinical practice and patient care. Furthermore, the congress will offer the most up-to-date information and exhibit state-of-the-art technology of for example monitoring devices to improve patient safety.

Challenging issues in many European countries are the increasing numbers of high risk patients undergoing major surgery requiring an elaborate and costly treatment in the intensive care unit. With a higher demand of surgical and diagnostic procedures performed under general or regional anaesthesia, further organisation of OR-management and perioperative processes supported by IT-infrastructure is warranted. The ongoing economic pressure on health care providers to reduce costs as well as the shortage of personnel and, the optimisation of ICU resources remains an important objective in European hospitals.

What does remain on top of the list of clinical objectives is the continued ethical and medical responsibility we have as medical professionals to patients and families, particularly during palliative care. At present, there is an increasing demand for anaesthesiologists, and so current challenges are to recruit young physicians and clinical scientists to our speciality. This can only be achieved by providing excellent clinical training and promoting research in all fields of anaesthesiology as well as offering family-friendly working hours. For the future, in order to maintain anaesthesiology, intensive care medicine and the remaining subspecialties as attractive medical disciplines we need to characterise and promote these areas of medicine as "Strength through diversity", making our profession highly competitive with great potential to draw in the best medical students.

Surrounding the congress centre is the exciting capital Berlin. This historical city has many famous museums and a variety of cultural events, therefore offering a wealth of inspiring and relaxing moments.

Again a warm welcome to Berlin and we look forward to sharing with you the highlights of Euroanaesthesia 2015



Thea Koch | DGAI President Elect

National Organising Committee Members:

Christian Werner | DGAI President

Hugo Van Aken | DGAI Honorary Secretary

Claudia Spies | Chair of Charité Department and Hosting City Representative

Kai Zacharowski | Chairperson National Organising Committee



Thea Koch
DGAI President Elect

ABOUT THE ESA



MISSION STATEMENT

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

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 who have a minimum of 25 ESA Active Members. The Board of Directors is elected by the Council. The General Assembly convenes at the time of the ESA's Congress. The Society is comprised of Individual Members and Society Members. Society Members are represented within the ESA by the National Anaesthesiologists Societies Committee (NASC) which is represented on the Board of Directors and maintains direct links with the World Federation of Societies of Anaesthesiologists (WFSA). ESA continues to have a good working relationship with the European Board of Anaesthesiologists (EBA/UEMS) and with the World Federation of Societies of Anaesthesiologists (WFSA).

Aims of the Society

- > 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

ESA Council 2014 – 2017

Albania	Majlinda Naço	Lithuania	Andrius Macas
Austria	Peter Paal	Malta	Mario Zerafa
Belgium	Jan Paul Mulier	Netherlands	Robert Jan Steur
Bulgaria	Hristo Bozov	Norway	Ewa Gawicka
Croatia	Branka Maldini	Poland	Radoslaw Owczuk
Czech Republic	Milan Adamus	Portugal	Paula Alexandra Sá Couto Romao
Denmark	Susanne Wammen	Portugal	Fernandes Sobreira Trainee Member
Finland	Sinikka Munte	Romania	Dorel Sandesc
France	Nicolas Bruder	Russia	Victor Mizikov
Germany	Kai Zacharowski	Serbia	Radmilo Jankovic
Greece	Paraskevi Matsota	Slovakia	Monika Paulikova
Hungary	Krisztina Madách	Slovenia	Janez Kompan
Ireland	Silviu Gligor	Spain	Josep Luis Aguilar
Israel	Amir Lavy	Sweden	Robert G. Hahn
Italy	Filippo Bressan	Switzerland	Christian Kern
Italy	Michela Rauseo Trainee Member	Turkey	Zekeriyya Alanoglu
Kosovo	Agreta Gashi	Ukraine	Sergiy Vorotyntsev
Latvia	Indulis Vanags	United Kingdom	Michael Nathanson

ESA Board of Directors



President
Daniela Filipescu | RO



Non-officer
Walid Habre | CH



Past President
Eberhard Kochs | DE
until 31 December 2014



Non-officer
Andreas Sandner-Kiesling | AT



Secretary
Jannicke Mellin-Olsen | NO



Scientific Committee Chairperson
Stefan De Hert | BE
until 28 February 2015



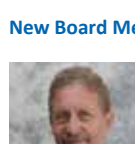
Treasurer
Josef Wichelewski | IL



**Co-opted:
EBA President**
Lennart Christiansson | SE



NASC Chairperson
Dan Longrois | FR



New Board Members in 2015

President-Elect
Zeev Goldik | IL
as of 1 January 2015



Non-officer
Ilona Bobek | HU



Scientific Committee Chairperson
Charles Marc Samama | FR
as of 1 March 2015

ESA MEMBERSHIP

ARE YOU A 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 20,000 anaesthesiologists committed to developing the speciality of anaesthesiology, comprising anaesthesia, perioperative medicine, intensive care medicine, emergency medicine and pain management.

The different categories of membership are suited for students, trainees, physicians, non-physician registered health professionals and consultants at all stages of their career.

ESA Individual Membership Benefits

- > Applications for the ESA Grant and Award Programmes available to ESA Members only
- > Opportunities to participate in the different ESA Committees and Subcommittees
- > Substantial discounts on registration fees for the ESA congresses
- > Free online access to recordings of Euroanaesthesia scientific sessions
- > Free subscription to the monthly **European Journal of Anaesthesiology (EJA)** + supplements
- > Free subscription to the online version of the **EJA** www.ejanaesthesiology.com
- > Free online access to the **Current Opinion in Anaesthesiology**
- > Free online access to the **Current Opinion in Critical Care Medicine**
- > Free subscription to the **ESA Quarterly Newsletter**
- > Free subscription to the **ESA e-Newsletter** to stay up to date on all important ESA Happenings
- > Full access to the ESA website with personal login and password



Individual Membership Categories & Rates

Membership runs from 1 January - 31 December.

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

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

* limited member benefits





ESA Associate Membership*

Are you a member of a European National Society of Anaesthesiologists?

- > All individual members of an ESA Member National Society can become an ESA Associate Member at no additional cost other than their usual National Society membership fee
- > All individual members of an ESA Member National Society should check with their National Society how they can take advantage of the ESA Associate Membership*
- > ESA Associate Membership* runs from 1 January - 31 December for two years

**limited member benefits*

Associate Membership Benefits

- > Discounted registration rates for the ESA congresses
- > Free online access to the **European Journal of Anaesthesiology (EJA)** via the secured area of the ESA website
- > Free online access to the **Current Opinion in Anaesthesiology** via the secured area of the ESA website
- > Free online access to the **Current Opinion in Intensive Care** via the secured area of the ESA website
- > Free subscription to the digital version of the **ESA Quarterly Newsletter**
- > Free subscription to the **ESA e-Newsletter** to stay up to date on all important ESA happenings
- > Extensive access to features of the ESA website with personal login and password

For full details concerning the various ESA Memberships
please visit www.esahq.org/membership

ESA COMMITTEES

To accomplish the objectives of the Society, key activities are delegated to committees consisting 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

Chairperson: Stefan De Hert

Deputy Chairperson: Charles Marc Samama

Research Committee Chairperson: Andreas Hoeft

Scientific Subcommittee Chairpersons

Programme Coordinators: Anne Blondeel*, Raffaella Donadio*, Mirka Čikkelová*

Programme elaborated by the Chairperson of the Scientific Committee, Stefan De Hert (BE), and the members of the Scientific Subcommittees, as follows:

Scientific Subcommittees

1. Evidence-based Practice and Quality Improvement

Chairperson: Massimo Lamperti (IT)

Members: Radmilo Jankovic (RS), Pablo Rama Maceiras (ES), Keira Mason (US)

2. Ambulatory Anaesthesia

Chairperson: Thomas Fuchs-Buder (FR)

Members: Metha Brattwall (SE), Claude Meistelman (FR), Mark Skues (UK)

3. Monitoring: Equipment and Computers

Chairperson: Jan Hendrickx (BE)

Members: Pedro L. Gambús (ES), Alain Kalmar (NL), Martin Luginbühl (DE)

4. Clinical and Experimental Circulation

Chairperson: Benedikt Preckel (NL)

Members: Berthold Bein (DE), Jean-Luc Fellahi (FR), Matthias Jacob (DE)

5. Respiration

Chairperson: Marcelo Gama de Abreu (DE)

Members: Cesare Gregoret (IT), Marc-Joseph Licker (CH), Gary Mills (UK), Mert Sentürk (TR)

6. Transfusion and Haemostasis

Chairperson: Jens Meier (DE)

Members: Aamer Ahmed (UK), Christian Fenger-Eriksen (DK), Juan Llau Pitarch (ES), Sue Mallet (UK)

7. Neurosciences

Chairperson: Federico Bilotta (IT)

Past Chairperson: Gerhard Schneider (DE)

Members: Pierre Pandin (BE), Jean-Francois Payen de la Garanderie (FR)

8. Regional Anaesthesia

Chairperson: Gabriella Iohom (IE)

Members: Alparslan Apan (TR), Jens Kessler (DE), Philipp Lirk (NL)

9. Pharmacology

Chairperson: Markus Hollmann (NL)

Members: Peter Gerner (AT), Phil Hopkins (UK), Frederique Servin (FR), Michel Struys (NL)

10. Paediatric Anaesthesia and Intensive Care

Chairperson: Francis Veyckemans (BE)

Members: Thomas Engelhardt (UK), Tom Giedsing Hansen (DK), Martin Jöhr (CH), Peter Marhofer (AT)

11. Obstetric Anaesthesia

Chairperson: Marc Van de Velde (BE)

Members: Michaela Camorcia (IT), Sukran Sahin (TR)

12. Intensive Care Medicine

Chairperson: Sharon Einav (IL)

Past Chairperson: César Aldecoa (ES)

Members: Fabio Guarracino (IT), Marc Leone (FR), Claudia Spies (DE)

13. Resuscitation and Emergency Medicine

Chairperson: Jochen Hinkelbein (DE)

Members: Janusz Andres (PL), Edoardo De Robertis (IT), Carmen Gasco-García (ES)

14. Acute and Chronic Pain Management

Chairperson: Jan Van Zundert (BE)

Members: Jean-Pierre Estebe (FR), Marco Marcus (NL), Esther Pogatzki-Zahn (DE), Avi Weinbroum (IL)

15. Education, Research and Presentation

Chairperson: Andrew Fairley Smith (UK)

Members: Robert Greif (CH), Simon Howell (UK), John Kinnear (UK), Miodrag Milenovic (RS)

16. Ethics

Chairperson: Malcolm G. Booth (UK)

Members: Sandra Maria Copotou (RO), Manuel Otero Lopez (FR), Per Rosenberg (FI), Concezione Tommasino (IT)

17. Patient Safety

Chairperson: Ravi Mahajan (UK)

Members: Filippo Bressan (IT), Flavia Petrini (IT), Johannes Wacker (CH), Frank Wappler (DE)

18. Perioperative Care of the Elderly

Chairperson: Idit Matot (IL)

Members: Gabriella Bettelli (IT), Jaume Canet Capeta (ES), Ulf Guenther (DE), Jacob Steinmetz (DK)

19. Airway Management

Chairperson: Michael Seltz Kristensen (DK)

Members: Luis A. Gaitini (IL), Arnd Timmermann (DE), Kamil Toker (TR)

* no voting rights

Committee for European Education in Anaesthesiology

Chairperson: Konstantin Lebedinski

Chairperson- Elect: Andres Janusz

Members: Zeev Goldik, Milhael Kirov, Stavroula Lacometa, Gilles Lebuffe, Andrius Macas, Maria do Rosário Matos Orfão, Muhammad Qamarul Hoda, Andreas Sandner-Kiesling, Chandra Susilo, Stefan Trenkler, Philippe Scherpereel*, Anny Lam*

Congress Committee

Chairperson: Daniela Filipescu

Members: Stefan De Hert (until 28 Feb. 2015), Walid Habre, Charles Marc Samama (as of 1 March 2015), Anne Blondeel*, Mirka Čikkelová*, Susan de Bièvre*, Anne Dewaegaene*, Rosario Gomez*, Nathaly Roux*

Euroanaesthesia 2015 Berlin Members: Thea Koch, Christian Werner, Hugo Van Aken, Claudia Spies, Kai Zacharowski

ESA Academy

Chairperson: Andreas Sandner-Kiesling

Members: Bazil Ateleanu, Wolfgang Böhre (as of 1 Jan. 2015), Lennart Christiansson, Stefan De Hert (until 28 Feb. 2015), Zeev Goldik, Andreas Hoeft (until 31 Dec. 2014), Andres Janusz (as of 1 Jan. 2015), Konstantin Lebedinski (until 31 Dec. 2014), Dan Longrois, Charles Marc Samama (as of 1 March 2015), Elisabeth Van Gessel, Anne Dewaegaene*

EJA Editorial Board

Chairperson – Editor-in-Chief: Martin Tramèr

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

Editors: Bernd Böttiger, Malachy Columb, Stefan De Hert, Pierre Diemunsch, Argyro Fassoulaki, Thomas Fuchs-Buder, Peter Kranke, Patricia Lavand'homme, Doris Oestergaard, Michelle Chew, Rolf Rossaint, Charles Marc Samama, Francis Veyckemans

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Methods, Statistics, Epidemiology: Nadia Elia

Book Reviews: Michael H. Nathanson

Journal Manager: Bridget Benn

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Until 31 December 2014

Chairperson: Josef Wichelewski | Treasurer

Members: Eberhard Kochs, Ives Verheyleweghen

As of 1 January 2015

Chairperson: Josef Wichelewski | Treasurer

Members: Zeev Goldik

Guidelines Committee

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Examinations Committee and Subcommittees

Chairperson: Zeev Goldik

Members: Eric Buchser, Sue Hill, Brian Sweeney, Elisabeth Van Gessel, Andrey Varvinskiy, Lars Wiklund, Emilie Nootens*, Murielle Piette*, Hugues Scipioni*

Subcommittee Part I

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Subcommittee Part II

Chairperson: Eric Buchser

Members: Bazil Ateleanu, Peter Biro, Joerg Brederlau, Zeev Goldik, Jean-Jacques Lehot, Else-Marie Ringvold, Brian Sweeney, Mario Zerafa, Emilie Nootens*, Murielle Piette*, Hugues Scipioni*

On-Line Assessment Subcommittee

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Members: Zekeriyya Alanoglu, Nicolas Brogly, Wolfram Engelhardt, Zeev Goldik, David Nagore Setién, Paulo Sá Rodrigues, Marcin Sicinski, Armen Varosyan, Emilie Nootens*, Murielle Piette*, Hugues Scipioni*

Hospital Visiting and Training Accreditation Programme Committee (HVTAP)

Chairperson: Elisabeth Van Gessel

Secretary: to be elected

Members: Francis Bonnet (ESA), Edoardo de Robertis (EBA), Ioana Grigoras (EBA), Benedikt Pannen (ESA), Thomas Sieber (ESA), Jean-François Pilier*

Industry Liaison Task Force

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Members: Stefan De Hert, Daniela Filipescu, Andreas Hoeft, Andreas Sandner-Kiesling, Sven Staender, Susan de Bièvre*

Media Committee

Chairperson: Aamer B. Ahmed

Members: Flippo Bressan, Walid Habre, Laura Pasin, Anne Blondeel*, Ilse Decraen*, Anne Dewaegaene*, Susan de Bièvre*, Rosario Gomez*, Raf Kinnaer*, Emilie Nootens*, Jean-François Pilier*

* no voting rights

ESA COMMITTEES

Occasional contributing members

Newsletter Editor: Gabriel Gurman

EJA Editor-in-Chief: Martin Tramèr

National Anaesthesiologists Societies Committee (NASC)

Chairperson: Dan Longrois

Members: Anne Dewaegenaere*, Jean-François Pilier*

Austria | Austrian Society of Anaesthesiology, Resuscitation and Intensive Care Medicine, Burkhard Gustorff

Belgium | Society of Anesthesia and Reanimation of Belgium, Jean-François Brichant

Bulgaria | Bulgarian National Society, Georgi Tsarianski

Croatia | Croatian Medical Association - Croatian Society of Anesthesia and ICM, Nenad Karanovic

Czech Republic | Czech Society of Anaesthesiology and Intensive Care Medicine, Vladimír Cerný

Estonia | Estonian Society of Anaesthesiologists, Raido Paasma

Finland | Finnish Society of Anaesthesiologists, Tarja Randell

France | French Society of Anaesthesia and Reanimation, Dan Longrois

Germany | German Society of Anaesthesiology and Intensive Care Medicine, Christian Werner

Greece | Hellenic Society of Anaesthesiology, Eleni Mavrommati

Hungary | Hungarian Society of Anaesthesiology and Intensive Therapy, Akos Csomos

Israel | Israel Society of Anaesthesiologists, Benjamin Drenger

Italy | Italian Society of Anaesthesiology, Resuscitation and Intensive Care Medicine, Flavia Petrini

Kosovo | Association of Kosovar Anaesthesiologists, Islam Krasniqi

Latvia | Latvian Association of Anaesthesiologists and Reanimatologists, Olegs Sabelnikovs

Lithuania | Lithuanian Society of Anaesthesiology and Intensive Care, Jurate Siplylaite

Malta | Association of Anaesthesiologists of Malta, Noel Borg

Moldova | Anaesthesiology-Reanimation from Moldova, Ruslan Baltaga

Norway | Norwegian Society for Anaesthesiology, Håkon Trønnes

Poland | Polish Society of Anaesthesiology & Intensive Therapy, Leon Drobnik

Portugal | Portuguese Society of Anaesthesiology, Maria do Rosário Matos Orfão

Romania | Romanian Society of Anaesthesia & Intensive Care, Serban Bubenek

Russia | Russian Federation of Anaesthesiologists and Reanimatologists, Alexey Vyatkin

Serbia | Serbian Association of Anaesthesiologists and Intensivists, Vojislava Neskovic

Slovakia | Slovak Society of Anaesthesiology and Intensive Medicine, Roman Zahorec

Slovenia | Slovenian Society of Anaesthesiology and Intensive Care Medicine, Vesna Novak Jankovic

Spain | Spanish Society of Anaesthesia, Reanimation and Pain Therapy, Fernando Gilsanz

Sweden | Swedish Society of Anaesthesia and Intensive Care, Per Nellgård

The Netherlands | Dutch Society of Anaesthesiology, Hans Knappe

Turkey | Turkish Society of Anesthesiology and Reanimation, Hülya Bilgin

UK | Association of Anaesthetists of Great Britain and Ireland, William Harrop-Griffiths

Ukraine | Ukrainian Society of Anaesthesiologists, Yuriy Kobeliatsky

Nominations Committee

Chairperson: Zeev Goldik

Members: Bazil Ateleanu, Daniela Filipescu, Michael Nathanson, Klaus Olkkola, Maurizio Solca, Benoit Plichon*

Patient Safety Task Force



Chairperson: Sven Staender (ESA)

Members: Guttorm Bratteboe (EBA), Filippo Bressan (ESA), David Whitaker (EBA), Susan de Bièvre*

Research Committee

Until 31 December 2014

Chairperson: Andreas Hoeft

Members: Wolfgang Buhre, Stefan De Hert, Robert Hahn, Idit Matot, Claude Meistelman, Rupert Pearse, George Shorten, Sandrine Damster*, Brigitte Leva*, Benoit Plichon*

As of 1 January 2015

Chairperson: Wolfgang Buhre

Members: Andreas Hoeft (as Past Research Committee Chairperson), Robert Hahn, Claude Meistelman, Charles Marc Samama, 4 new members to be elected by 31 December 2014, Sandrine Damster*, Brigitte Leva*, Benoit Plichon*

Specialist Societies Committee

Chairperson: Stefan De Hert

Members: Daniela Filipescu, Charles-Mark Samama, Anne Blondeel*, Mirka Čikkelová*, Jean-François Pilier*

WSACS | World Society of the Abdominal Compartment Syndrome, Manu Malbrain

EACTA | European Association of Cardiothoracic Anaesthesiologists, Uwe Schirmer

EuroSiva | The European Society for Intravenous Anaesthesia, Frank Engbers

ESPCOP | The European society for peri-operative care of the obese Patient, Jan-Paul Mulier

ESCTAIC | The European Society for Computing and Technology in Anaesthesia and Intensive Care, Gabriel Gurman

SUA | The Society for Ultrasound in Anaesthesia, Nicholas Moore

EAMS | European Airway Management Society, Kamil Tokar

Trainee Exchange Programme Committee

Until 31 December 2014

Chairperson: Bazil Ateleanu

Members: Carmen Gomar, Leila Niemi-Murola, Zoka Milan, Anny Lam*

* no voting rights

ESA

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ESA INDUSTRY PARTNERS

Supporting the Future of Anaesthesiology together!

ESA Industry Partnership offers industry the opportunity to support the promotion of education, research and clinical leadership in compliance with the mission and values of the ESA. All corporate sponsorships are conducted with full transparency and integrity and in no way pose a conflict of interest or impact the objectivity of the society.

Industry partnership offers a year-round affiliation with ESA. The packages are multi-year agreements, designed to allow organisations year-round visibility and recognition with ESA Members. These packages include a variety of benefits that enhance the partners' presence at Euroanaesthesia.

Platinum



Gold

Silver





CTN STUDIES: GET INVOLVED!

The most important and challenging clinical questions are more likely to be answered if several centres join forces!

POPULAR study has been selected last year by the ESA Research Committee:

POPULAR:

POstAnaesthesia PULmonary complications After use of muscle Relaxants in Europe: a Prospective Observational International Multi-centre Cohort Study

Chief Investigator: Prof. Manfred Blobner (Germany)

Recruitment: It is planned to recruit approximately 20,000 patients via an estimated 400 centres in Europe. Recruitment started in July 2014.

Why is any postoperative residual neuromuscular blockade possibly life threatening?

Overall postoperative mortality in Europe is 4% (EuSOS study), in which postoperative pulmonary complications are a major factor. Based on a well-recognised body of surrogate data, it is hypothesised that residual neuromuscular blockade will increase the incidence of in-hospital postoperative pulmonary complications.

Why is it important that you participate?

Postoperative pulmonary complications are expected at rates below 4%. Techniques of monitoring and reversal of neuromuscular blockades widely differ between hospitals and countries. The number of patients to be recruited is approximately 20,000. The more centres participate the merrier the informative value of the study will be. We need you to participate!

What are the individual benefits for participating centres?

The investigators will not modify a participating centre's customary management of patients. Centres will be allowed access to their data and make comparisons to other centres in their country. Scientifically, collaboration to the manuscript will be distributed according to differences in contribution to the study.

Help to make progress in our discipline! Help us to save patients' lives!

This study could reveal the best techniques to manage neuromuscular function. Based on European diversity you help defining European standards in an important field of anaesthesia care!

Eligibility

The ESA CTN is open to all clinicians meeting study protocol criteria. Centres may participate in several studies.

Would your hospital like to join this study as an actively contributing research centre?

The 'Call for Centres form', available on www.esahq.org/ctnform, must be filled in online. The completion of this form will facilitate the coordination and is mandatory for participation in ESA CTN. The ESA Secretariat will then contact you providing you with additional information.

For more information visit www.esahq.org/research or email research@esahq.org.



ESA RESEARCH GRANTS

The ESA Research Grants Programme comprises of:

- > 2 Project Grants
- > 2 Research Support Grants
- > 1 Meta-Analysis Grant
- > 1 Young Investigator Start-up Grant

Type	Title	Aim	Field /Area	Amount
ESA Grants	1. Project Grants	> To promote anaesthesia-related research in Europe > To encourage anaesthesiologists to extend the frontiers of their practice > To support individual projects of up to two years duration	> Clinical/translational research > Experimental research > Patient safety > Priority given to topics that have no alternative sources of funding > Research on education or training of anaesthesiologists	Up to € 60,000
	2. Research Support Grants	> To promote anaesthesia-related research in Europe > To encourage anaesthesiologists to extend the frontiers of their practice > To assist work in progress or pilot studies	> Clinical /translational research > Experimental research > Patient safety > Priority given to topics that have no alternative sources of funding	Up to € 15,000
	3. Meta-Analysis Grant	> To support the Meta-Analysis plan of highest interest and importance in the field of Anaesthesia	See Project Grants above	Up to € 20,000
	4. Young Investigator Start-up Grant	> To encourage a young investigator up to 35 years of age in Research in the field of Anaesthesia	See Project Grants above	Up to € 30,000

Grant applications must be sent by e-mail at research@esahq.org no later than 4 September (23:59 CET) every year.

For more information and detailed guidelines for Grant applications please visit www.esahq.org/research or contact us at research@esahq.org.

TRAINEE EXCHANGE PROGRAMME

The ESA Trainee Exchange Programme aims to select the best European Trainees and the best training centres in Europe. Trainees will be sent to one of the selected host centres for a 3-month training where they will improve their skills and knowledge of anaesthesiology. The ESA has drawn up a selection criteria for both trainees and host centres to allow us to identify the most promising trainees and training centres which can offer the best teaching and experience in Europe.

Awarded grants cover the cost of accommodation, living expenses, travel and training at these centres. A maximum of eight trainee exchange programme grants (of up to € 10,000) will be awarded every year.

As a token of our appreciation for their contribution to the programme, the ESA will offer the selected host centres one free delegate registration and the opportunity to present their award at the Awards Ceremony at Euroanaesthesia.

The annual application deadline is 15 September. Applications from previously awarded trainees will not be considered.

For more information on the ESA Trainee Exchange Programme please visit www.esahq.org/TEP



Develop your professional skills with the CEEAA

Because Continuing Medical Education in Anaesthesiology is a life long learning process...

THE CEEAA

- helps you improve your knowledge in anaesthesiology
- organises a 6-course cycle covering all aspects of your specialty

THE CEEAA'S SUCCESSFUL LEARNING APPROACH CONSISTS OF:

- identifying key topics
- building relationships with colleagues and qualified speakers
- creating a forum dedicated to learning and reflection

CEEAA COURSES

- are a unique opportunity to discuss and share your experiences
- take place throughout the year in 100+ centres worldwide
- are held during a 2-3-day period
- are limited to 50 participants per course
- are held in English and local languages

More information on
www.esahq.org/CEEAA

GRANTS AND PRIZES SPONSORED BY INDUSTRY



BAXTER Prize 2014

Gilda Cinnella, University of Foggia, Italy (middle) representing the winner group of the ESA BAXTER Prize with **Karlheinz Niebler**, Associate Director Medical Affairs EMEA – Anaesthesia, BAXTER (right) and **Andreas Hoeft**, Research Committee Chairperson (left)

BAXTER Prize: Outcome improvement in perioperative medicine



The 2nd BAXTER Prize in Anaesthesia and Intensive Care Medicine is awarded for a clinical or a laboratory peer-reviewed publication of significant relevance on the following areas of interest: **Outcome improvement in perioperative medicine**. The paper must have been published in the previous calendar year (e.g. Prize in 2015 for a paper published in 2014).

The submission deadline is 1 February 2015, 23:59 CET.

The paper of highest interest and importance will be awarded with € 10,000.

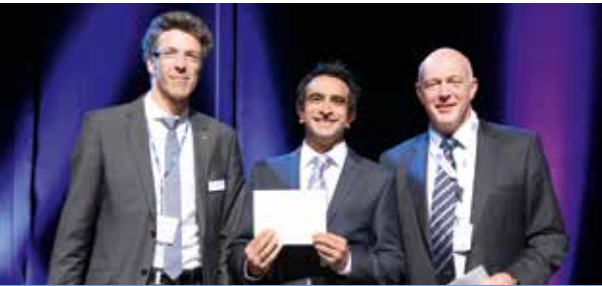
In the year the Prize is awarded, the winner receives a free registration for the Euroanaesthesia Congress to accept the Prize during the Awards Ceremony.

Guidelines and Eligibility Criteria

- > Anybody can apply for an ESA Grant or Prize. However, in the case of an Experimental research, the applicant must be a full ESA Member (either active, affiliate, non-physician health professionals or retired) or if there are co-investigators, at least one of them should be a full ESA Member at the moment of application.
- > Any qualified member of an institution in one of the European countries that is represented in the ESA Council or from which the National Society is an active Society Member of the ESA may apply.
- > Re-applications from a Principal Applicant that has been funded in previous years are accepted after at least a 2-year interval from the previous application (e.g. 2014 winners can only apply again in 2017).
- > Proposals co-authored by employees of BAXTER are not considered. Any financial support from an industry or any other source for the research must be detailed in the application.

For more information on guidelines, eligibility criteria and application process, please visit www.esahq.org/research or email research@esahq.org.

GRANTS AND PRIZES SPONSORED BY INDUSTRY



DRÄGER Prize 2013

Jaimin Pattel, University of Birmingham, United Kingdom (middle) representing the winning team of the ESA DRÄGER Prize with **Michael Wilkening**, Vice President, Head of Customer Area OR, Segment Hospital, DRÄGER (left) and **Andreas Hoeft**, Research Committee Chairperson (right)



DRÄGER Prize 2014

Zudin Puthuchear, University College London, United Kingdom (left) representing the winner group of the ESA DRÄGER Prize with **Anne Pattinson**, Operating Room Marketing Manager Europe North, DRÄGER (middle) and **Andreas Hoeft**, Research Committee Chairperson (right)

GRANTS AND PRIZES SPONSORED BY INDUSTRY

DRÄGER Prize in Anaesthesia and Intensive Care Medicine

The 9th DRÄGER Prize in Anaesthesia and Intensive Care Medicine is awarded for a clinical or a laboratory peer-reviewed publication of significant relevance on an intensive care topic. The paper must have been published in the previous calendar year (e.g. Prize in 2015 for a paper published in 2014).

The submission deadline is 1 February 2015, 23:59CET.

The paper of highest interest and importance will be awarded with € 10,000.

In the year the Prize is awarded, the winner receives free registration to the Euroanaesthesia Congress to accept the Prize during the Awards Ceremony.

Guidelines and Eligibility Criteria

- > Anybody can apply for an ESA Grant or Prize. However, in the case of an Experimental research, the applicant must be full ESA Member (either active, affiliate, non-physician health professionals or retired) or if there are co-investigators, at least one of them should be a full ESA Member at the moment of application.
- > Any qualified member of an institution in one of the European countries that is represented in the ESA Council or from which the National Society is an active Society Member of the ESA may apply.
- > Re-applications from a Principal Applicant that has been funded in previous years are accepted after at least a 2-year interval from the previous application (e.g. 2014 winners can only apply again in 2017).
- > Proposals co-authored by employees of DRÄGER are not considered. Any financial support from an industry or any other source for the research must be detailed in the application.

For more information on guidelines, eligibility criteria and application process, please visit www.esahq.org/research or email research@esahq.org.

The Dräger logo, consisting of the word "Dräger" in a stylized blue font.

GRANTS AND PRIZES SPONSORED BY INDUSTRY



MAQUET Grant 2013

Rik Carette, Onze Lieve Vrouw Ziekenhuis, Belgium (middle) representing the winner group of the ESA MAQUET Grant with **Mats Wallin**, Medical Director Anaesthesia at MAQUET Critical Care (left) and **Andreas Hoeft**, Research Committee Chairperson (right)



MAQUET Grant 2014

Frank Weber, Erasmus Medical Center, The Netherlands (left) representing the winner group of the ESA MAQUET Grant with **Mats Wallin**, Medical Director Anaesthesia at MAQUET Critical Care (right)



MAQUET Anaesthesia Research Grant

The 4th MAQUET Anaesthesia Research Grant is awarded and sponsored by MAQUET Critical Care (MCC).

The MCC aims to support research in a certain focus area every year which may be of importance for perioperative ventilation during complicated anaesthetic procedures.

The area of interest for 2015 is **Prolonged inhalation anaesthesia, the use of inhalation agents in the ICU. Risks? Benefits? Costs effectiveness?**

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

The submission deadline is 1 February 2015, 23:59CET.

In the year the Grant is awarded, the winner receives free registration to the Euroanaesthesia Congress to accept the Grant during the Awards Ceremony.

Guidelines and Eligibility Criteria

- > Anybody can apply for an ESA Grant or Prize. However, in the case of an Experimental research, the applicant must be full ESA member (either active, affiliate, non-physician health professionals or retired) or if there are co-investigators, at least one of them should be a full ESA member at the moment of application.
- > Any qualified member of an institution in one of the European countries that is represented in the ESA Council or from which the National Society is an active Society Member of the ESA may apply.
- > Re-applications from a Principal Applicant that has been funded in previous years are accepted after at least a 2-year interval from the previous application (e.g. 2014 winners can only apply again in 2017).
- > Proposals co-authored by employees of MAQUET are not considered. Any financial support from an industry or any other source for the research must be detailed in the application.

For more information on guidelines, eligibility criteria and application process, please visit www.esahq.org/research or email research@esahq.org.



PHILIPS Grant in Anaesthesia and Intensive Care Medicine 2015

The European Society of Anaesthesiology (ESA) is pleased to announce that for the fourth time, an annual Grant in Anaesthesiology is awarded and sponsored by PHILIPS.

PHILIPS aims to support research in a certain focus area every year.
The area of interest for 2015 is **Research with perioperative routine data.**

The research plan of highest interest and importance will be rewarded with € 20,000. The aim is to support a research dealing with routine data, such as in large electronic data bases of patient data management systems, electronic hospital data, or electronic anaesthesia records.

The submission deadline is 1 February 2015, 23:59 CET.

In the year the Grant is awarded, the winner receives free registration to the Euroanaesthesia Congress to accept the Grant during the Awards Ceremony.

Guidelines and Eligibility Criteria

- > Anybody can apply for an ESA Grant or Prize. However, in the case of an Experimental research, the applicant must be full ESA member (either active, affiliate, non-physician health professionals or retired) or if there are co-investigators, at least one of these investigators should be a full ESA member at the moment of application.
- > Any qualified member of an institution in one of the European countries that is represented in the ESA Council or from which the National Society is an active Society Member of the ESA may apply.
- > Proposals co-authored by employees of PHILIPS are not considered. Any financial support from an industry or any other source for the research must be detailed in the application.

For more information on guidelines, eligibility criteria and application process, please visit www.esahq.org/research or email research@esahq.org.

PHILIPS

The European Diploma in Anaesthesiology and Intensive Care (EDAIC)

The EDAIC examination is a multilingual, end-of-training, two-part examination covering the relevant basic sciences and clinical subjects appropriate for an 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 EDAIC is endorsed by the European Board of Anaesthesiology (EBA) of the European Union of Medical Specialists (UEMS).

Eligibility

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

Part I Examination - Written

The EDAIC Part I is held once a year in late September or early October simultaneously in many centres as listed on the ESA website. The Part I examination comprises two MCQ papers, of sixty questions each. Paper A is confined to the basic sciences whereas Paper B addresses clinical anaesthesia, internal medicine and intensive care. The examination may be taken in English, German, French, Spanish, Italian, Russian, Polish, Hungarian, Portuguese, Turkish or Romanian. Other languages may be added in the future. **Registrations will be open in March-April 2015. The candidate with the highest score will be awarded the John Zorab Prize.**

Part II Examination - Oral

The EDAIC Part II examinations are held annually between March and November in several centres. Candidates can be examined in English, French, German, Spanish or Scandinavian languages. Successful candidates are invited to attend the European Diploma Presentation Ceremony of the annual Euroanaesthesia congress where the Diplomas are granted. 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. **Registrations will be open at the end of 2014.**

In-Training Assessment (ITA) - Optional

The ITA is an MCQ test which uses the same questions as the Part I examination and which is held on the same day as the Part I examination. Also, like the Part I examination, the ITA can be taken in eleven different languages. Trainees may sit the ITA at any stage in their training, either in selected accredited departments or in the EDAIC 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. Accredited specialists wishing to assess their knowledge may also sit the ITA and their results remain confidential.

On-Line Assessment (OLA)

The OLA uses multiple-choice questions (MCQ) similar to those of the Part I examination and covers the syllabus of learning competences defined by the UEMS for the anaesthetic specialty. As such, the OLA is a perfect training for the EDAIC Part I examination. Both the candidates and the Directors of Training receive detailed feedback on the candidates' performance in the different subject areas covered by the Assessment. Accredited specialists wishing to assess their knowledge may also sit the OLA and their results remain confidential. The OLA is held annually in April in the following languages: English, German, French, Spanish, Italian, Russian, Polish and Portuguese. **Registrations will be open at the end of 2014.**

More information? Go to www.esahq.org/EDAIC



2015 YOUNG TEACHING RECOGNITION AWARD

The NASC and the ESA Scientific Committee are seeking applications for the Young Teaching Recognition Award.

The purpose of this award is to honour an individual with outstanding teaching skills.

One award is given for applicants from Central/Eastern Europe and one award is given for applicants from Western Europe.

The Award

- > Award finalists are invited to give a 20-minute lecture on the topic of their submission at Euroanaesthesia 2015 during the Young Teaching Recognition Award Competition. A jury selects the award winners at the end of the session.
- > Following this session, winners are invited to a one-hour debrief meeting in which they are given the opportunity to discuss and evaluate their presentation with the help of experts and are offered tutoring to fine-tune their presentation.
- > Award winners are invited to give a full lecture at Euroanaesthesia 2016, within the appropriate learning track.
- > Award winners receive a free 2-year membership to ESA.
- > The award winners will receive a free Euroanaesthesia 2015 Congress registration and travel reimbursement according to the ESA reimbursement policy to deliver their lecture at Euroanaesthesia 2015.

Eligibility and Regulations

- > Applicants should be younger than 40 years of age at the time of application.
- > Applicants should be members of their National Society and of the European Society of Anaesthesiology (ESA).
- > Applicants must submit the application form, as well as their Curriculum Vitae and an outline of their lecture by email before the application deadline.
- > Each application must be accompanied by a reference letter from the applicant's Head of Department and of the Chairperson or President of their National Society.

Please submit applications to the ESA Secretariat ytaward@esahq.org no later than 31st December 2014.



Dragana Unic-Stojanovic
2014 YTRA Winner

Jannicke Mellin-Olsen, ESA Secretary (left)
Dragana Unic-Stojanovic, 2014 YTRA Winner (right)

Hospital Visiting and Training Accreditation Programme (HVTAP)

The Hospital Visiting and Training Accreditation Programme (HVTAP) Committee 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 (EDAIC) 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.

For more information visit www.esahq.org/HVTAP



Humberto Machado, Department of Anaesthesiology, Intensive Care and Emergency (left)
Lennart Christiansson, HVTAP Chairperson (right)



Andrius Macas, Department of Anaesthesiology (left)
Lennart Christiansson, HVTAP Chairperson (right)

Improve & strengthen your scientific skills

Join an ESA Masterclass!

ESA Masterclasses are sessions of tuition by experts covering topics such as how to conduct research, improving scientific writing or design and analysis of clinical studies.

Classes are suited for clinicians at all stages in their career as they are tailored to the requirements, knowledge and experience of each participant.

Faculty

Courses are led by well-known international experts who will share their expertise and give advice through group discussions and small workshops.

Who can attend?

- All ESA members who speak and write English fluently.
- Participants who are making recognised efforts to develop their scientific skills or refresh their knowledge.

Upcoming Masterclasses

Masterclass in Scientific Writing

18 - 20 November 2014 (Brussels, BE)

Masterclass on Horizon 2020

Spring 2015 (Brussels, BE)

More information on
www.esahq.org/Masterclasses



E-LEARNING

NEW

E-LEARNING



ESA e-learning platform



The ESA e-learning platform is a new initiative aimed at providing access to education to all anaesthesiologists from around the world.

The ESA e-learning platform is aimed at anaesthesiologists of all levels. It provides additional learning material for residents wanting to prepare for the EDAIC (this platform is not intended to be used as a preparation course for the exam) and it helps postgraduates stay up to date with the rapidly changing medical knowledge.

Lectures available on the ESA e-learning platform are divided into 6 main topics (Basic Principles, Anaesthesia, Intensive Care Medicine, Emergency Medicine, Pain Medicine, and Perioperative Medicine) which are then divided into three different levels of expertise:

- > **Level 1: Basic Principles**
taken from content presented mainly at the Basic Sciences and Anaesthesiology Courses held during the two previous Euroanaesthesia congresses and focuses mainly on physiology, pharmacology, physics, etc.
- > **Level 2: Clinical Practice Lectures**
taken from content presented mainly during Refresher Courses
- > **Level 3: Evidence-Based Perioperative Medicine**
taken from content presented during Euroanaesthesia sessions

At the end of each lecture, users will find multiple choice questions (MCQs) which will allow them to test their newly acquired knowledge.

We invite you to make frequent use of this new and exciting ESA e-learning platform!

For more information please visit www.esahq.org/e-learning

CEEA

Committee for European Education in Anaesthesiology (CEEA)

The CEEA is a joint committee of the European Society of Anaesthesiology (ESA) and the World Federation of Societies of Anaesthesiologists (WFSA). The CEEA organises refresher courses in anaesthesiology.

The CEEA represents around 100 regional centres for Continuing Medical Education (CME) in anaesthesiology. The cycle of six courses covers all the fields of anaesthesia, intensive care medicine, emergency medicine and acute pain management. The courses are given in the same order in each centre, in the language of the country and for a maximum of 50 participants.

Speaker presentations are available on www.esahq.org/CEEA.

CEEA

Setting the European Standard for Anaesthesiology and Intensive Care

Boost your career!

Raise your training to
European level.

**THE EUROPEAN DIPLOMA IN
ANAESTHESIOLOGY & INTENSIVE CARE
(EDAIC) IS:**

- A multilingual two-part examination
- Organised by the European Society of Anaesthesiology (ESA)
- Endorsed by the European Board of Anaesthesiology (EBA)

THE EDAIC COVERS:

- Basic applied science
- Management of anaesthesia, intensive care, peri-operative care, chronic pain, resuscitation and emergency medicine

The curriculum and exam are set by
independent European anaesthesiologists.

More information on
www.esahq.org/EDAIC

Providing access to education
to all anaesthesiologists from
around the world

**NEW ESA
e-learning
platform!**

- Basics
- Anaesthesia
- Intensive Care Medicine
- Pain Treatment
- Emergency Medicine
- Peri-operative Medicine



- Basic Principles Lectures
- Clinical Practice Lectures
- Evidence-Based
Peri-operative Medicine
Lectures



Learn anywhere,
anytime and at your
own pace

Find out more on
www.esahq.org





PATIENT SAFETY MASTER COURSE

**BECOME A
PATIENT SAFETY
EXPERT**

Participate in the European Patient Safety Master Course in spring and autumn

PATIENT SAFETY MASTER COURSE



After the success of the first European Patient Safety Master Course in Stockholm 2014, it has been decided to run the Patient Safety Master Course again in 2015, outside of the Euroanaesthesia meeting this time, as a 3-day course.

The next course will be held in Brussels at the ESA headquarters from March 9-11 in 2015. There will be a maximum of 28 participants. Initially the Master Course will be run in spring and in autumn in different countries in cooperation with the National Societies.

The Master Course in Patient Safety was developed by the Subcommittee on Patient Safety and the Patient Safety Task Force.

Difference between EPSC and this new EPSC-Master

While the 8-hour European Patient Safety Course (EPSC), which has been offered for the past 7 years as a pre-congress course, gives an introduction and overview of important patient safety topics, the new European Master Course in Patient Safety provides you an intense hands-on training and ready to use learning of critical patient safety knowledge, tools and techniques.

In the new EPSC-Master you will really learn and practice modern patient safety aspects. In small groups you will be analysing critical cases, applying Crisis Resource Management (CRM) principles and learning how to debrief training cases and clinical situations in a team.

You will learn the important aspects of critical incident reporting and the implementation of effective actions to improve safety on a systems level. The format is small group, interactive, hands-on training with intermittent faculty input. Faculty consists of European leaders in patient safety.

Why should you participate?

The course is intended for all physicians and nurses in anaesthesiology and intensive care medicine who want to learn or deepen their knowledge and skills about patient safety. This course helps to make you competent to apply certain patient safety tools in your department. You will hear experts and then use the tools hands-on to ensure that you really can take something usable to your department.

The course also gives a unique opportunity to exchange and network with colleagues who are active in patient safety around Europe and the world.

More information about the European Patient Safety Master Course which will be held 9-11 March 2015 in Brussels will be available on www.esahq.org



Abstracts: Guide to authors

Authors are encouraged to submit an abstract to be presented at Euroanaesthesia 2015. Each blinded abstract will be judged by three reviewers.

Abstracts must be submitted online: www.esahq.org/Euroanaesthesia2015

The submission module will be available from 1 November to 15 December 2014

- > **Submission of abstracts by mail, fax or e-mail will not be accepted.**
- > Acceptance or rejection of reviewed abstracts will be advised by e-mail.
- > The presentation schedule of accepted abstracts and nomination to the Best Abstract Prize Competition (BAPC) will be advised by e-mail.

Abstract Guidelines

- > **All abstracts must be written in English.** Please write simply and proofread before submission.
- > **Up to 6 authors** (1 abstract presenter + 5 co-authors) are allowed per abstract. The presenting author will automatically be listed first and (s)he will also be the contact author.
- > The abstract text should not exceed **2500 characters**.
- > 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.
- > **Duplicated abstracts will be refused.**
- > **Please send your abstract(s) well in advance to avoid a last minute server overload.**
- > If you have any questions regarding your abstract submission, please contact the ESA Secretariat via abstracts@esahq.org.

Detailed guidelines are available on the ESA website. Please read them carefully before submitting your abstract.

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 2015 Congress, nor should the work appear in another form at any other meeting.
- > The work should not be published before Euroanaesthesia 2015, 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 2015. The registration deadline for accepted abstract presenters is 23:59 CET on 25 March 2015.
- > 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.esahq.org/Euroanaesthesia2015.

The abstract will be withdrawn if the presenter of the abstract does not meet the pre-registration deadline.

Best Abstract Prize Competition (BAPC)

Cash prizes of € 3000, € 2000 and € 1000 are awarded for the best three abstracts presented at Euroanaesthesia. The selection procedure is as follows:

- > The relevant Scientific Subcommittee will nominate a maximum of three abstracts in each thematic category.
- > From the nominated abstracts, 6 abstracts will be selected to be presented in the competition.

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

The Best Abstract Prize competition session is scheduled on Sunday 31 May 2015 from 14:00 until 16:00. The three best abstracts will be announced after the presentations.

Abstract Presentation format: Poster sessions



Abstracts will be presented during poster sessions. Posters will need to be submitted electronically prior to the start of the congress (deadlines and detailed instructions will be available on www.esahq.org) and will be displayed on the e-Poster terminals. Abstract presenters shall not use any other audio visual aids. Two chairpersons will conduct a short discussion of each poster with the presenter and the audience. More details are available on www.esahq.org.

Abstract Publication

All abstracts accepted for presentation will be available in the European Journal of Anaesthesiology June 2015 e-supplement. They will also be available on the Congress electronic planner (accessible through a mobile application) and on the ESA website www.esahq.org.



From left to right
Malachy O. Columb, Bernd Böttiger,
Tobias Piegeler (first prize winner) and
Stefan De Hert



From left to right
Malachy O. Columb, Bernd Böttiger,
Takahiro Mihara (second prize winner) and
Stefan De Hert



From left to right
Malachy O. Columb, Bernd Böttiger,
Kentaro Tojo (third prize winner) and
Stefan De Hert

PHOTO CONTEST 2015

Winners



RANK 1
Aleksandra Sulvinskaya, Belarus



RANK 2
Gintautas Amerikavicius, Lithuania



RANK 3
Alexander Mikhlin, Germany

Runners-Up



Get those creative juices flowing - the ESA annual photo contest is back!

Win a free registration for Euroanaesthesia 2015 and get published in the European Journal of Anaesthesiology (EJA)

- > The top 3 contestants win a free registration for Euroanaesthesia 2015
- > The 20 best photos will be exhibited at Euroanaesthesia 2015
- > The 12 best photos will be published individually on the cover of the EJA

Photo Contest Theme

Anaesthesia, anaesthesia, and more anaesthesia!
Anaesthesia is everywhere in a hospital, and we would like you to capture it.

Some ideas:

- > people giving anaesthesia
- > work environment where anaesthesia takes place
- > science in anaesthesia
- > ...

Be creative!

Entries will be judged on how well they reflect the chosen theme, on their visual impact, composition, originality, aesthetic quality and technical expertise. The Judges' decisions are final and binding on all matters.

Conditions of participation

- > Participation in the photo contest is free of charge
- > Only current ESA members can participate
- > All photos submitted where a patient is photographed and recognisable **must have** the Patient's Consent (photos without Patient Consent will be disqualified)
- > By participating, all contestants agree to attend Euroanaesthesia 2015 if they win
- > Participants may only submit a maximum of three pictures (more entries will not be taken into consideration)
- > Photos submitted should have a minimum resolution of 300 dpi or higher (and should be large enough to be printed on an A3 size poster)

Mark your calendars

- > **Photo Contest opens:** 15 December 2014
- > **Photo Contest closes:** 31 March 2015 (at 23:59 CET)

For more information on the photo contest please visit www.esahq.org/PhotoContest2015



INAUGURAL CEREMONIES



Saturday 30 May 2015
CityCube Berlin
Messedamm 26
14055 BERLIN, GERMANY

14:00 - 14:45 **Plenary Session**

Sir Robert Macintosh Lecture
Should anaesthesiology move into subspecialties?
By Isabelle Murat | Paris, France

Isabelle Murat MD PhD was born in 1952 in Paris. She was educated in Strasbourg and did her residency in Paris. Prof Murat is a specialist in paediatrics and anaesthesiology. She was head of the department of paediatric anaesthesia at Trousseau Hospital in Paris from 1991 to 2010 and has been a Professor of Anaesthesiology since 1995.

Prof Murat is the author or co-author of 10 books dedicated to paediatric anaesthesia and paediatric intensive care. She has published more than 150 scientific papers in peer reviewed journals and more than 100 book chapters related to paediatric anaesthesia. Prof Murat is now retired but still interested in participating in humanitarian medical missions and travelling. She also serves as a doctor on board of ships exploring the Arctic and Antarctica.



17:00 - 17:45 **Awards Ceremony**

ESA Grants
Baxter Prize: Improving patient recovery after general anaesthesia
Dräger Prize in Anaesthesia and Intensive Care Medicine
Maquet Anaesthesia Research Grant
PHILIPS Grant in Anaesthesia and Intensive Care Medicine
Trainee Exchange Programme
Hospital Visiting and Training Accreditation Programme (HVTAP) Award
John Zorab Prize
European Diploma Presentation Ceremony

18:00 - 19:00 **Opening Ceremony**

Welcome by Daniela Filipescu | ESA President
Thea Koch | NOC Chairperson
Followed by the Opening Show

19:00 - 20:30 **Welcome Reception**

Join us for drinks and canapés in the Exhibition Hall.



NOTES

BASIC SCIENCES ANAESTHETIC COURSE

30 May - 2 June 2015

The Basic Sciences Anaesthetic Course is intended as one of the tools suitable for the preparation of the European Diploma in Anaesthesiology and Intensive Care by improving the candidate's understanding and knowledge of different areas of basic science. This 4-day course will be held in parallel with Euroanaesthesia so that participants can attend a number of selected Scientific Sessions and Inaugural Ceremonies.

Participants must attend the entire course in order to be able to sit the formative On-Line Assessment on 2 June and to obtain the Certificate of Attendance. Participants may not attend Congress Sessions other than those listed in the programme of the Course.

Important: participants must be ESA Members and must bring their own laptop and charger to the Course. Registration and all course correspondence (including any course material) will be sent by electronic mail only. Each candidate must provide a valid and reliable e-mail address.

For further information, eligibility and registration,
please visit www.esahq.org/BSAC



PRE-CONGRESS COURSE



European Patient Safety Course (EPSC)

The EPSC reflects the initiative of the ESA to help to increase patient safety. The "Patient Safety Starter Kit", provided at Euroanaesthesia 2013 (downloadable via www.esahq.org) and the initiation of the "European Patient Safety Foundation" demonstrate that motivation. 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 2015, a pre-congress course will be offered by the ESA and its Committee on Patient Safety in collaboration with the international faculty and endorsed by the new European Patient Safety Foundation.

Learn about how errors evolve in medicine, what the root-causes are and how patient safety can be improved on a systematic level!

The 8-hour European Patient Safety Course provides 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 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 the unique opportunity to exchange and network with colleagues from all over Europe.

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

This course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 8 hours and is split into two parts. Pre-registration is required and attendance is limited to 75 participants.

**Friday 29 May 2015 from 14.00 to 18.00 (Part 1)
Saturday 30 May 2015 from 8.00 to 12.00 (Part 2)**

For more information and pre-registration visit www.esahq.org

PRE-CONGRESS COURSE



Current concepts in airway management

Airway management is a core competence in anaesthesia, intensive care and emergency medicine. Routine airway management in anaesthetic practice has a high success rate. However, when things do go wrong the consequences are potentially catastrophic. Despite recent developments in the field of airway management, e.g. implementation of airway guidelines and introduction of numerous new devices, airway problems still account for a significant percentage of all anaesthesia-related deaths.

This course is designed to provide participants with a clear overview of the available equipment, a structured approach to manage the difficult airway, and state-of-the-art information and hands-on experience on a wide range of established and novel airway techniques. There will also be explicit attention for paediatric airway management. The course is intended for all grades of anaesthesiologists who wish to acquire, refresh or update their skills.

The course will offer the participants:

- > small-group, custom-made training in advanced airway management
- > a structured approach to manage a difficult airway or an airway emergency in an adult or paediatric patient
- > a clear overview of the available techniques with their specific indications and drawbacks
- > a hands-on training in routine techniques and a variety of promising new devices
- > an opportunity to share ideas and experiences with internationally renowned experts in airway management
- > simulated airway scenarios to practice skills and strategies for the management of airway emergencies

This pre-congress course is organised by the ESA Scientific Subcommittee on Airway Management, in collaboration with the European Airway Management Society (EAMS).

This pre-congress course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 8 hours and is split into two parts. Pre-registration is required and attendance is limited to 64 participants.

Friday 29 May 2015 from 14.00 to 18.00 (Part 1)

Saturday 30 May 2015 from 8.00 to 12.00 (Part 2)

For more information and pre-registration visit www.esahq.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 have demonstrated its incremental value as a non-invasive monitoring tool, as a unique diagnostic window to the cardiovascular system, the lungs and the abdomen, and as a guide to intravascular access. 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, haemodynamic 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 in optimising patient management within the setting of anaesthesia and critical care. The focus of this workshop is on hands-on training providing plenty of opportunity for participants to practice vascular access techniques, echocardiography, and lung as well as abdominal echo examination on fully equipped echocardiography stations, phantoms and echo-simulators.

The “Ultrasound use in critical care and anaesthesia” pre-congress course is organised by the ESA Scientific Subcommittee on Clinical and Experimental Circulation, the ESA Scientific Subcommittee on Intensive Care Medicine, and the Society of Ultrasound in Anaesthesia (SUA). The faculty includes experts from all over Europe.

This pre-congress course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 8 hours and is split into two parts. Pre-registration is required and attendance is limited to 100 participants.

Friday 29 May 2015 from 14.00 to 18.00 (Part 1)

Saturday 30 May 2015 from 8.00 to 12.00 (Part 2)

For more information and pre-registration visit www.esahq.org

PRE-CONGRESS COURSE

Intraoperative neuromonitoring: the basics and the evidence

New improvements in surgical techniques and life-supporting methods have increased the number of survivors following complex surgical procedures. At the same time, refined diagnostic techniques have shown evidence of neurologic sequelae in those survivors suggesting that this damage might occur during or immediately after the surgical procedure. The potential mechanisms of such brain injuries during surgical anaesthesia relates primarily to interaction of vascular anatomic factors and the intrinsic vulnerability of the central nervous system in the human brain to hypoxia, ischemia and metabolic derangements.

This joint pre-congress course has the aim to revise the basics of neuromonitoring (electroencephalogram (EEG) and computer-processed quantitative EEG analysis, evoked potentials, trans-cranial Doppler sonography, near-infrared spectroscopy) that could be helpful to the general anaesthetist or the young trainee in understanding some of the neurophysiology ruling out the physiology of the anaesthesia state and the pathophysiology during surgical procedures.

The main goal is to provide an evidence-based approach to the different methodologies available for consciousness monitoring and to available general anaesthesia and sedation techniques.

The first part of the course will be theoretical with the participation of internationally renowned experts in the field of neurosciences. The second part will be organised in roundtables where the experts will discuss together with attendees some cases according a problem-based learned discussion in order to find the correct interpretation of the monitoring and different options to deliver anaesthesia safely avoiding potential risks of anaesthesia over treating.

The course will offer:

- > a complete review of the theoretical and practical aspects of assessing the brain during surgical anaesthesia
- > an overview of the different tools currently used for intraoperative neurological monitoring
- > a practical point of view of such techniques in the context of surgical anaesthesia
- > an opportunity to share experiences with peer-reviewed experts and to introduce new technique of neuromonitoring in each facility.

This pre-congress course is organised by the ESA Scientific Subcommittee on Evidence-based Practice and Quality Improvement and the ESA Scientific Subcommittee on Neurosciences.

This pre-congress takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 8 hours and is divided in two parts. Pre-registration is required and attendance is limited to 64 participants. Attendees will receive PBLDs cases at least one month before the course to get prepared on the topics to be discussed.

Friday 29 May 2015 from 14.00 to 18.00 (part 1)

Saturday 30 May 2015 from 8.00 to 12.00 (part 2: PBLDs)

For more information and pre-registration visit www.esahq.org



PRE-CONGRESS COURSE



Perioperative Ultrasound Symposium

The programme will cover update on important topics related to the use of ultrasound in perioperative care and include lectures and demonstrations related to the use of ultrasound for acute and chronic pain management including Spinal Sonography. The intended audience will comprise of anaesthetists, intensivists and pain physicians who want to access the advantages offered by the ultrasound to make a positive difference to their patient's pain management. The speakers will demonstrate on live models (volunteers) the techniques that will eventually help identify the sono-anatomy, and improve the success rate of ultrasound guided interventions, be they for acute or chronic pain management. The programme will also include one scintillating Pro-Con debate on topic related to the use of ultrasound in perioperative care. During lunchtime, there will be a few workstations to provide some hands on experience to interested delegates.

Target Audience: The event is designed for the anaesthesia, intensive care and chronic pain management trainees and independent practitioners involved with the perioperative care.

The “**Perioperative Ultrasound Symposium**” pre-congress symposium is organised by the Society for Ultrasound in Anaesthesia (SUA).

This pre-congress symposium takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 8 hours. Pre-registration is required and attendance is limited to 200 participants.

Friday 29 May 2015 from 09.00 to 18.00

For more information and pre-registration visit www.esahq.org

POSTGRADUATE COURSE IN RESPIRATION

How to design and conduct clinical studies in respiration

Intensive teaching by and exchange of experience with Professor Marcus Schultz (Amsterdam, Netherlands)

Clinical studies in respiration are highly necessary in order to establish the evidence for clinical practice. This course will enable attendees to identify, design and plan clinical studies, as taught by an investigator with large experience in the field. The number of attendees is limited in order to allow deep discussions and increase the learning effect.

The **"Postgraduate Course in Respiration"** is organised by the ESA Scientific Subcommittee on Respiration.

This postgraduate course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 2 hours. Pre-registration is required and attendance is limited to 12 participants.

Saturday 30 May 2015 from 10.00 to 12.00

For more information and pre-registration visit www.esahq.org

Principles and practice of anaesthesia for bariatric surgery

Intensive teaching by and exchange of experience with Prof. Luc De Baerdemaeker (Ghent, Belgium)

A renowned expert, Professor Luc De Baerdemaeker, will discuss principles and practice of anaesthesia for bariatric surgery with a small group of attendees. The discussion will be based on discussion of clinical cases presented by the expert.

The **"Postgraduate Course in Respiration"** is organised by the ESA Scientific Subcommittee on Respiration.

This postgraduate course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 2 hours. Pre-registration is required and attendance is limited to 12 participants.

Saturday 30 May 2015 from 10.00 to 12.00

For more information and pre-registration visit www.esahq.org



POSTGRADUATE COURSE IN RESPIRATION

Principles and practice of noninvasive ventilation

Intensive teaching by and exchange of experience with Dr. Cesare Gregoretti
(Torino, Italy)

A renowned expert, Dr. Cesare Gregoretti, will discuss principles and practice of noninvasive ventilation with a small group of attendees. The discussion will be based on discussion of clinical cases presented by the expert.

The **"Postgraduate Course in Respiration"** is organised by the ESA Scientific Subcommittee on Respiration.

This postgraduate course takes place just before Euroanaesthesia 2015 at the CityCube Berlin.

The course lasts 2 hours. Pre-registration is required and attendance is limited to 12 participants.

Saturday 30 May 2015 from 10.00 to 12.00

For more information and pre-registration visit www.esahq.org



WORKSHOP WITH LIMITED ACCESS

Ultrasound guided regional anaesthesia workshop

This workshop will demonstrate basic principles of ultrasound guided regional anaesthesia. Workstations will include live model scanning for upper limb, lower limb and trunk blocks. In addition, hand-eye coordination and needling skills will be covered in the phantom station.

Chair:

Jens Kessler

Programme:

Lecture: Basic principles of USGRA and introduction to the workshop, Jens Kessler

Workstations:

Upper limb blocks: Tim Maecken

Lower limb blocks: Rainer Litz

Trunk blocks: Paul Kessler

Phantoms: Jens Kessler

The **“Ultrasound guided regional anaesthesia workshop”** is organised by the ESA Scientific Subcommittee on Regional Anaesthesia.

This workshop takes place during Euroanaesthesia 2015 at the CityCube Berlin.

The workshop lasts 3 hours. Pre-registration is required and attendance is limited to 24 participants.

This workshop is repeated 2 times:

Sunday 31 May 2015 from 9.00 to 12.00

Sunday 31 May 2015 from 14.00 to 17.00

For more information and pre-registration visit www.esahq.org



WORKSHOP WITH LIMITED ACCESS

Thoracic Workshop

The Thoracic Workshop will consist of “Hands-on Demonstrations” at various stations equipped with fiberoptic bronchoscope, video laryngoscopes, mannequins, lung models, double lumen tubes, endobronchial blockers, and tube exchangers. A spine model will be used for the practice of thoracic epidural and paravertebral blocks.

Lectures include:

- > Isolation of the lung: Double lumen tubes
- > Isolation of the lung: endobronchial blockers
- > Thoracic epidural and paravertebral blocks

Hands-on demonstrations include:

- > Left sided DLT/Right sided DLT
- > Univent Tube/Uniblocker
- > Cohen Endobronchial Blocker
- > Ardnt Endobronchial Blocker
- > Tube Exchangers
- > Video Laryngoscopy
- > Thoracic Epidural
- > Paravertebral blocks
- > Adult Simulator

The “**Thoracic Workshop**” is organised by the ESA Scientific Subcommittee on Respiration and the ESA Scientific Subcommittee on Regional Anaesthesia.

This workshop takes place during Euroanaesthesia 2015 at the CityCube Berlin.

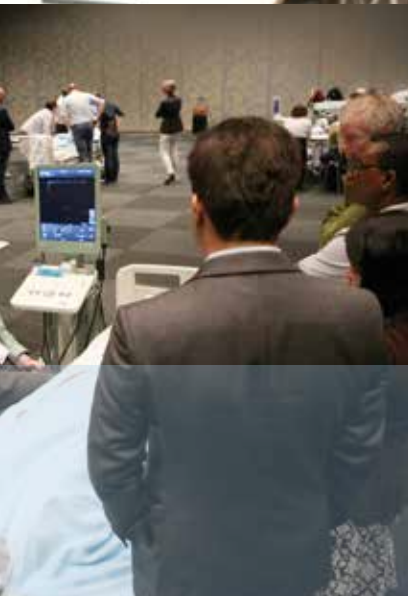
The workshop lasts 2.5 hours. Pre-registration is required and attendance is limited to 50 participants.

This workshop is repeated 2 times:

Monday 1 June 2015 from 9.30 to 12.00

Monday 1 June 2015 from 14.00 to 16.30

For more information and pre-registration visit www.esahq.org



WORKSHOP WITH LIMITED ACCESS



Assessing and giving feedback to trainees in the OR

Workplace-based assessment complements other forms of assessment; judging their performance in the 'real-life' clinical environment is highly valid and useful, both educationally and professionally. The combination of observation, self-assessment and setting new learning objectives helps trainees develop.

This workshop will offer something to everyone who takes part in clinical teaching. Registrants will receive pre-workshop reading. The workshop itself will start with an outline of effective strategies for assessment and feedback. After assessing a video clip, participants will have the opportunity to practice effective feedback in small, friendly groups. Tutors will role-play different characters to enable participants to practice difficult and challenging feedback situations. Debriefing will allow participants to get the most from the learning experience.

The **"Assessing and giving feedback to trainees in the OR"** is organised by the ESA Scientific Subcommittee on Education, Research and Presentation. The Workshop is chaired by John Kinnear (UK) and directed by Robert Greif (CH). Tutors are: Henrik Fischer (AT), Michael Müller (DE), Georges Savoldelli (CH), Arnd Timmermann (DE).

This workshop takes place during Euroanaesthesia 2015 at the CityCube Berlin.

The workshop lasts 2 hours. Pre-registration is required and attendance is limited to 48 participants.

Monday 1 June 2015 from 9.00 to 11.00

For more information and pre-registration visit www.esahq.org



WORKSHOP WITH LIMITED ACCESS



WORKSHOP WITH LIMITED ACCESS

PROGRAMME COURSES AND WORKSHOPS

PRE-CONGRESS COURSES: Access is limited to preregistered delegates

- | | | | |
|---------------------------------|---|---|---|
| PROGRAMME COURSES AND WORKSHOPS |  AIRCC1 | Friday,
29 May 2015
14:00 – 18:00 | Pre-Congress Course on current concepts in airway management - part I
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 36 for more information |
| |  | | |
| |  AIRCC2 | Saturday,
30 May 2015
08:00 – 12:00 | Pre-Congress Course on current concepts in airway management - part II
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 36 for more information |
| |  | | |
| |  ECHOCC1 | Friday,
29 May 2015
14:00 – 18:00 | Pre-Congress Course on ultrasound use in anaesthesia and critical care - part I
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 37 for more information |
| | | | |
| |  ECHOCC2 | Saturday,
30 May 2015
08:00 – 12:00 | Pre-Congress Course on ultrasound use in anaesthesia and critical care - part II
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 37 for more information |
| | | | |
| |  NEUROCC1 | Friday,
29 May 2015
14:00 – 18:00 | Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part I
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 38 for more information |
| | | | |
| |  NEUROCC2 | Saturday,
30 May 2015
08:00 – 12:00 | Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence - part II
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 38 for more information |
| | | | |
| |  EPSC1 | Friday,
29 May 2015
14:00 – 18:00 | European Patient Safety Course - part I
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 35 for more information |
| |  | | |
| |  EPSC2 | Saturday,
30 May 2015
08:00 – 12:00 | European Patient Safety Course - part II
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 35 for more information |
| |  | | |
| |  SUACC1 | Friday,
29 May 2015
09:00 – 18:00 | Perioperative ultrasound symposium - Pre-Congress course organised by the Society for Ultrasound in Anaesthesia (SUA)
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 39 for more information |
| |  | | |
| |  PGC1 | Saturday,
30 May 2015
10:00 – 12:00 | Postgraduate Course on how to design and conduct clinical studies in respiration
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 40 for more information
How to design and conduct clinical studies in respiration
Marcus Schultz Amsterdam, Netherlands |
| | | | |
| |  PGC2 | Saturday,
30 May 2015
10:00 – 12:00 | Postgraduate Course on principles and practice of anaesthesia for bariatric surgery
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 40 for more information
Principles and practice of anaesthesia for bariatric surgery
Luc De Baerdemaeker Ghent, Belgium |
| | | | |
| |  PGC3 | Saturday,
30 May 2015
10:00 – 12:00 | Postgraduate Course on principles and practice of noninvasive ventilation
<i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
See page 41 for more information
Principles and practice of noninvasive ventilation
Cesare Gregoretti Torino, Italy |
| | | | |

PROGRAMME COURSES AND WORKSHOPS

CC	GASCC1	Saturday, 30 May 2015 10:00 – 12:00	GasMan Workshop <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i>
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COURSES AND WORKSHOPS: Access is limited to preregistered delegates

CC	BASIC1	Saturday, 30 May 2015 13:00 – 16:30	Basic Sciences Anaesthetic Course - Part I <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 34 for more information
CC	BASIC2	Sunday, 31 May 2015 08:30 – 16:30	Basic Sciences Anaesthetic Course - Part II <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 34 for more information
CC	BASIC3	Monday, 1 June 2015 08:30 – 17:30	Basic Sciences Anaesthetic Course - Part III <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 34 for more information
CC	BASIC4	Tuesday, 2 June 2015 08:30 – 12:30	Basic Sciences Anaesthetic Course - Part IV <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 34 for more information
W	ECHOW1	Sunday, 31 May 2015 09:00 – 12:00	Ultrasound guided regional anaesthesia workshop I <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 42 for more information
W	ECHOW2	Sunday, 31 May 2015 14:00 – 17:00	Ultrasound guided regional anaesthesia workshop II <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 42 for more information
W	ASSESSW1	Monday, 1 June 2015 09:00 – 11:00	Practical workshop on assessment by observation of practice <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 44 for more information
W	THORW1	Monday, 1 June 2015 09:30 – 12:00	Thoracic anaesthesia hands-on workshop I <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 43 for more information
W	THORW2	Monday, 1 June 2015 14:00 – 16:30	Thoracic anaesthesia hands-on workshop II <i>**IMPORTANT NOTICE: access is limited to pre-registered delegates</i> See page 43 for more information

FACULTY LIST

ABSALOM Anthony	Netherlands	DUFFY Michael	United States	HENDRICKX Jan	Belgium
ACALOVSKI Iurie	Romania	DUTTON Richard	United States	HILL Sue	United Kingdom
AFSHARI Arash	Denmark	EGGER Lars	Switzerland	HINKELBEIN Jochen	Germany
ANDRES Janusz	Poland	EINAV Sharon	Israel	HIRSCHEL Bernard	Switzerland
ATCHABAHIAN Arthur	France	ELEVELD Douglas	Netherlands	HOEFT Andreas	Germany
AVITSIAN Rafi	United States	ENGELHARDT Thomas	United Kingdom	HONORATO Cristina	Spain
BEERS Richard	United States	ENSKOG Anders	Sweden	HORN Janneke	Netherlands
BEIN Berthold	Germany	ESTEBE Jean-Pierre	France	HUGHES Martin	United Kingdom
BERKOW Lauren	United States	FARAONI David	Belgium	HUNT Beverly	United Kingdom
BETTELLI Gabriella	Italy	FELLAHI Jean-Luc	France	IAPICHINO Gaetano	Italy
BIRO Peter	Switzerland	FENGER-ERIKSEN Christian	Denmark	IQUBAL Rehanna	United Kingdom
BOOTH Malcolm	United Kingdom	FILIPOVIC Miodrag	Switzerland	IVATURY Rao	United States
BOUAZIZ Herve	France	FISCHER Henrik	Austria	JABER Samir	France
BREITKREUTZ Raoul	Germany	FLETCHER I GARCHES Dominique	France	JACOB Matthias	Germany
BRESLIN Dara	Ireland	FRIES Dietmar	Austria	JAKOBSSON Jan	Sweden
BRESSAN Filippo	Italy	FUCHS-BUDER Thomas	France	JOHANSSON Pär	Denmark
CAMORCIA Michela	Italy	GAMA DE ABREU Marcelo	Germany	JOHNSTON Ewen	United Kingdom
CANET CAPETA Jaume	Spain	GAMBÚS Pedro L.	Spain	JÖHR Martin	Switzerland
CANNESON Maxime	United States	GASCO GARCIA Carmen	Spain	JOOSTEN Elbert	Netherlands
CAPDEVILA Xavier	France	GATTINONI Luciano	Italy	KESSLER Jens	Germany
CAPOGNA Giorgio	Italy	GAYAT Etienne	France	KESSLER Paul	Germany
CHAPPELL Daniel	Germany	GENTZ Brenda	United States	KHETERPAL Sachin	United States
CHEW Michelle	Sweden	GOERIG Michael	Germany	KINNEAR John	United Kingdom
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DE BAERDEMAEKER Luc	Belgium	GÜNAYDIN Berrin	Turkey	LEE Peter	Ireland
DE HERT Stefan	Belgium	GUPTA Anil	Sweden	LICKER Marc-Joseph	Switzerland
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MPOTOS Micolas	Belgium	SLINGER Peter	Canada	WLODY David	United States
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NEUHAUS Christopher	Germany	SOLLID Stephen	Norway	ZENKER Sven	Germany
NOLAN Jerry	United Kingdom	SOREIDE Eldar	Norway	ZERAFA Mario	Malta
O'CONNOR Michael	United States	SPAHN Donat	Switzerland	ZLOTNIK Alexander	Israel
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RALL Marcus	Germany	TISCHER-ZEITZ Tobias	Germany		

SCIENTIFIC PROGRAMME

Session References:

 CC PRE-CONGRESS COURSE	 L LECTURE	 AP ABSTRACT PRESENTATION SESSION
 RC REFRESHER COURSE	 D PRO-CON DEBATE	 PC PRIZE COMPETITION
 S SYMPOSIUM	 ME MEET THE EXPERT	 IS INDUSTRY SESSION
 W WORKSHOP	 I INTERACTIVE SESSION	** Registration Required

The first number of the session reference refers to the learning track [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 categorised under learning track **6** (Neuroanaesthesiology)
- > Session **3RC2** would be the second (**2**) Refresher Course (**RC**) in chronological order categorised under learning track (**3**) on Regional Anaesthesiology

* Participant declared a 'conflict of interest'

** Registration Required

HELSINKI
DECLARATION

The content of this session addresses a topic related to the Helsinki Declaration on Patient Safety in Anaesthesiology, launched in 2010.



Learning Tracks

The Scientific Programme is based on and organised according to the following Learning Tracks:

1. General Anaesthesiology
2. Ambulatory Anaesthesiology
3. Regional Anaesthesiology
4. Obstetric Anaesthesiology
5. Paediatric Anaesthesiology
6. Neuroanaesthesiology
7. Cardiac, Thoracic and Vascular Anaesthesiology
8. Perioperative Medicine
9. Acute and Chronic Pain Medicine
10. Intensive Care Medicine
11. Resuscitation, Emergency Medicine and Trauma
12. Airway Management
13. Transthoracic and Transesophageal Echocardiography + FATE
14. Echo-Guided Vascular Access
15. Echo-Guided Locoregional Blocks
16. Patient Safety
17. Education

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Participants who have declared a 'conflict of interest' will be indicated in the Final Programme with an asterisk (*) next to their name. Declared conflicts of interest are automatically disclosed to the audience at the beginning of each session.

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 1		General Anaesthesiology
RC	01RC1	Sunday, 31 May 2015 08:30 – 09:15 New drugs in anaesthesia Chair: Markus W. Hollmann Amsterdam, Netherlands Speaker: J. Robert Sneyd Plymouth, United Kingdom
	01S1	Sunday, 31 May 2015 10:30 – 12:00 Respiratory management of the obese patient Chair: Luc De Baerdemaeker Ghent, Belgium Induction of anaesthesia in obese patients Paolo Pelosi Genova, Italy Do we need higher pressures to recruit and stabilise the lungs of obese patients? Marcelo Gama de Abreu Dresden, Germany Do obese patients need CPAP postoperatively? Luc De Baerdemaeker Ghent, Belgium
S	01S2	Sunday, 31 May 2015 14:00 – 15:30 Perioperative fluid therapy: how real life could be improved by clinical trials Chairs: Massimo Lamperti Milan, Italy Berthold Bein Kiel, Germany How are we infusing currently and why are we doing that? Matthias Jacob Munich, Germany Fluid resuscitation with colloids or cristalloids? Arash Afshari Copenhagen, Denmark Fluid optimization in high risk surgery: how to measure Maxime Cannesson Irvine, CA, United States
	01S3	Sunday, 31 May 2015 14:00 – 15:00 New monitoring trends in liver surgery Chair: Jan Hendrickx Aalst, Belgium Perioperative monitoring of liver function Claus-Georg Krenn Vienna, Austria Intra-operative monitoring in liver surgery Chris Snowden Newcastle upon Tyne, United Kingdom
S	01S4	Monday, 1 June 2015 08:30 – 10:00 Anaesthesia risks: the elderly brain Chair: Frédéric Aubrun Lyon, France POCD and long term outcome Jacob Steinmetz Copenhagen, Denmark Neuroinflammation and cognitive dysfunction after surgery – a likely explanation? Lars Simon Rasmussen Copenhagen, Denmark Perioperative delirium – Can we intervene? Ulf Guenther Bonn, Germany
	01S5	Monday, 1 June 2015 10:30 – 11:30 Drug dosage in obese patients Chair: Radmilo Jankovic Nis, Serbia Is MAC weight adjusted? Luc De Baerdemaeker Ghent, Belgium Allometric scaling in obese patients Douglas Eleveld Groningen, Netherlands

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- S** 01S6 **Monday, 1 June 2015 14:00 – 15:30** **The cardiovascular system on the monitor screen**
Chair:
 Patrick Wouters | Ghent, Belgium
- Heamodynamic monitoring: what's the evidence and does it matter?**
 Azriel Perel | Tel Aviv, Israel
- Non-invasive monitoring for optimising the high-risk patient?**
 Berthold Bein | Kiel, Germany
- Occult hypoperfusion in high-risk surgical patients: a place for NIRS?**
 Annelies Moerman | Ghent, Belgium
- S** 01S7 **Monday, 1 June 2015 16:00 – 17:30** **The risky patient in anaesthesia**
Chairs:
 Jean-Luc Fellahi | Caen, France
 Sharon Einav | Jerusalem, Israel
- The patient with hepatopulmonary syndrome: anaesthetic considerations**
 Catherine Paugam-Burtz | Clichy, France
- Evaluation and management of perioperative heart failure**
 Michelle Chew | Lund, Sweden
- The patient with intra-abdominal hypertension: a new circulatory risk**
 Manu Malbrain | Antwerp, Belgium
- S** 01S8 **Tuesday, 2 June 2015 08:30 – 10:00** **Preventative antiemetic therapy**
Chair:
 Philip Hopkins | Leeds, United Kingdom
- Indications for preventative antiemetics**
 Peter Kranke | Würzburg, Germany
- Preventative antiemetic drugs: which, when & how much?**
 Martin Tramèr | Geneva, Switzerland
- Prospects for new antiemetics**
 Pierre Diemunsch | Strasbourg, France
- L** 01L1 **Sunday, 31 May 2015 08:30 – 09:15** **Conscientious refusal - can it be ethically justified?**
Chair:
 Manuel Otero López | Paris, France
- Conscientious refusal - can it be ethically justified?**
 Georges Lacoëuilhe | Paris, France
- L** 01L2 **Sunday, 31 May 2015 10:30 – 11:15** **Machines, filters, CO₂ absorbers - who cares?**
Chair:
 Alain Kalmar | Groningen, Netherlands
- Machines, filters, CO₂ absorbers: who cares?**
 Jan Hendrickx | Aalst, Belgium
- L** 01L3 **Sunday, 31 May 2015 16:00 – 16:45** **Big data - where our monitoring data will go, and how their analysis will impact our care and research**
Chair:
 Gabriel Gurman | Beer Sheva, Israel
- Big data: what they are and how they will affect us**
 Daniel Sessler | Cleveland, OH, United States
- D** 01D1 **Sunday, 31 May 2015 10:30 – 11:30** **Nitrous oxide should be banned from the operation room**
Chairs:
 Markus W. Hollmann | Amsterdam, Netherlands
 Cesare Gregoretti | Torino, Italy

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Nitrous oxide should be banned from the OR - pro

Rolf Rossaint | Aachen, Germany

Nitrous oxide should be banned from the OR - con

Daniel Sessler | Cleveland, OH, United States

D

01D2

Sunday,
31 May 2015
10:30 – 11:30

PEEP during general anaesthesia is a must

Chairs:

Luciano Gattinoni | Milan, Italy

Marcus Schultz | Amsterdam, Netherlands

PEEP during general anaesthesia is a must - pro

Gary Mills | Sheffield, United Kingdom

PEEP during general anaesthesia is a must - con

Nuzhet Mert Sentürk | Istanbul, Turkey

D

01D3

Monday,
1 June 2015
08:30 – 09:30

Anaesthesia in the financial storm

Chair:

Pablo Rama - Maceiras | Coruña, Spain

Greening the operating room: how we can do our bit to reduce costs and improve pollution

Lauren Berkow | Baltimore, MD, United States

Should we allow non-anaesthetists to perform anaesthesia?

Jaume Canet Capeta | Barcelona, Spain

D

01D4

Monday,
1 June 2015
10:30 – 12:00

Autotransfusion safe and effective?

Chair:

Jens Meier | Linz, Austria

Pro

Dafydd Thomas | Bridgend, United Kingdom

Con

David Faraoni | Brussels, Belgium

Autotransfusion in children

Thorsten Haas | Zürich, Switzerland

Learning Track 2

Ambulatory Anaesthesiology

RC

02RC1

Saturday,
30 May 2015
13:00 – 13:45

Spinals for day surgery revisited

Chair:

Mark Skues | Chester, United Kingdom

Speaker:

Jan Jakobsson | Stockholm, Sweden

RC

02RC2

Saturday,
30 May 2015
13:00 – 13:45

New anticoagulants in ambulatory anaesthesia

Chair:

Johan Raeder | Oslo, Norway

Speaker:

Charles Marc Samama | Paris, France

S

02S1

Tuesday,
2 June 2015
08:30 – 10:00

Update general anaesthesia for patients undergoing day surgery

Chair:

Metha Brattwall | Göteborg, Sweden

Are ultrashort acting opioids suitable in the ambulatory setting?

Anil Gupta | Örebro, Sweden

Non-opioid analgesics for postoperative pain management

Mark Skues | Chester, United Kingdom

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

ME

02ME1

Sunday,
31 May 2015
08:30 – 09:30

Does sugammadex reversal improve patient turn over in ambulatory anaesthesia?
Thomas Fuchs-Buder | Nancy, France

Dogmas in ambulatory anaesthesia

Chair:
Ian Smith | Stoke-on-Trent, United Kingdom

Do all patients need an escort and someone at home after ambulatory anaesthesia?
Johan Raeder | Oslo, Norway

Is PACU passage mandatory for all ambulatory patients
Claude Meistelman | Nancy, France

Learning Track 3

Regional Anaesthesiology

RC

03RC1

Monday,
1 June 2015
10:30 – 11:15

Epidurals revisited

Chair:
Alparslan Apan | Kirikkale, Turkey

Speaker:
Peter Lee | Cork, Ireland

RC

03RC2

Monday,
1 June 2015
14:00 – 14:45

Neurological complications of regional anaesthesia

Chair:
Xavier Capdevila | Montpellier, France

Speaker:
Philipp Lirk | Amsterdam, Netherlands

S

03S1

Saturday,
30 May 2015
15:00 – 16:30

Analgesia following total knee replacement

Chair:
Jens Kessler | Heidelberg, Germany

Innervation of the knee and common nerve blocks

Xavier Sala - Blanch | Barcelona, Spain

Multimodal analgesia options - do we still need to block?

Arthur Atchabahian | Paris, France

Periarticular local infiltration analgesia

Nick Scott | Doha, Qatar

S

03S2

Sunday,
31 May 2015
08:30 – 09:30

Peripheral nerve blockade: tricks of the trade

Chair:
Alparslan Apan | Kirikkale, Turkey

How to improve one's success rate?

Xavier Capdevila | Montpellier, France

Adjuvants worth using

Dara Breslin | Dublin, Ireland

D

03D1

Monday,
1 June 2015
08:30 – 09:30

Ultrasound guided peripheral nerve blockade in anaesthetised patients

Chair:
Gabriella Iohom | Cork, Ireland

Pro

Colin McCartney | Toronto, Canada

Con

Herve Bouaziz | Nancy, France

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 4		Obstetric Anaesthesiology
RC	04RC1	Saturday, 30 May 2015 13:00 – 13:45 Obstetric anaesthesia and analgesia and thromboprophylactic drugs Chair: Sukran Sahin Bursa, Turkey Speaker: Wiebke Gogarten Bielefeld, Germany
RC	04RC2	Saturday, 30 May 2015 15:00 – 15:45 Chloroprocaine in obstetric anaesthesia: an old drug with a new life Chair: Michela Camorcia Rome, Italy Speaker: Marc Van de Velde Leuven, Belgium
RC	04RC3	Sunday, 31 May 2015 10:30 – 11:15 Management of the traumatised pregnant patient Chair: Giorgio Capogna Rome, Italy Speaker: Vegard Dahl Oslo, Norway
S	04S1	Monday, 1 June 2015 10:30 – 11:30 Pregnancy and serious medical problems Chair: Marc Van de Velde Leuven, Belgium The pregnant patient and hepatic disease Berrin Günaydin Ankara, Turkey The pregnant patient with pulmonary hypertension Frédéric Mercier Paris, France
S	04S2	Tuesday, 2 June 2015 10:30 – 12:00 Important topics related to obstetric anaesthesia Chair: Sukran Sahin Bursa, Turkey Update on modern labour analgesia: initiation, maintenance, drugs and adjuvants Giorgio Capogna Rome, Italy Rapid sequence induction and general anaesthesia in pregnancy revisited Surbhi Malhotra London, United Kingdom Role of non-invasive cardiac output monitoring in pregnancy Alicia Dennis Sydney, Australia
L	04L1	Monday, 1 June 2015 08:30 – 09:15 Is there still a role for nitrous oxide and inhalational analgesia in labour ? Chair: Marc Van de Velde Leuven, Belgium Is there still a role for nitrous oxide and inhalational analgesia in labour ? Gary Stocks London, United Kingdom
ME	04ME1	Sunday, 31 May 2015 08:30 – 10:00 Challenging problems in the obstetric population Chair: Marc Van de Velde Leuven, Belgium Maternal seizures: causes, diagnosis and therapy Tim Meek Rome, Italy CPR in pregnancy Sharon Einav Jerusalem, Israel Induced labour: what does the anaesthetist need to know and do? Michela Camorcia Rome, Italy

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 5

Paediatric Anaesthesiology

RC

05RC1

Saturday, 30
May 2015
13:00 – 13:45

How to give safe anaesthesia to a child

Chair:

Thomas Engelhardt | Aberdeen, United Kingdom

Speaker:

Markus Weiss | Zürich, Switzerland

S

05S1

Sunday,
31 May 2015
08:30 – 10:00

Common problems in paediatric anaesthesia

Chairs:

Karin Becke | Nürnberg, Germany

Peter Marhofer | Vienna, Austria

Minimally invasive surgery in small children: the essentials for the anaesthesiologist

Robert Sümpelmann | Hannover, Germany

When to postpone a case

Thomas Engelhardt | Aberdeen, United Kingdom

What is a normal blood pressure in an anaesthetized child?

Martin Jöhr | Luzern, Switzerland

I

05S2

Saturday,
30 May 2015
15:00 – 16:30

When things go wrong in paediatric anaesthesia

Chair:

Frank Wappler | Cologne, Germany

Case 1 - Airway difficulty

Marcus Rall | Tübingen, Germany

Case 2 - Trauma care

Richard Dutton | Park Ridge, IL, United States

Case 3 - Massive blood loss

Flavia Petrini | Chieti-Pescara, Italy

S

05S3

Sunday,
31 May 2015
10:30 – 12:00

Congenital heart disease

Chair:

Uwe Schirmer | Bad Oeynhausen, Germany

Managing children with congenital heart disease for non-cardiac surgery

Michelle White | Bristol, United Kingdom

Ambulatory surgery in patients with congenital heart disease?

Mona Momeni | Brussels, Belgium

Outcomes of major non-cardiac surgery in adults with congenital heart disease

Jochen Steppan | Baltimore, MD, United States

S

05S4

Monday,
1 June 2015
08:30 – 10:00

The ex-premie with an inguinal hernia: how I do it

Chair:

Tom Giedsing Hansen | Odense, Denmark

The ex-premie with an inguinal hernia : how I do it

Peter Marhofer | Vienna, Austria

The ex-premie with an inguinal hernia : how I do it

Thomas Engelhardt | Aberdeen, United Kingdom

The ex-premie with an inguinal hernia : how I do it

Francis Veyckemans | Brussels, Belgium

The ex-premie with an inguinal hernia : how I do it

Martin Jöhr | Luzern, Switzerland

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- S** 05S5 **Tuesday, 2 June 2015 08:30 – 10:00** **Cognitive dysfunction following general anaesthesia in paediatrics**
Chair:
 Claudia Spies | Berlin, Germany
- Anaesthesia neurotoxicity : is there clinical evidence?**
 Keira Mason | Boston, MA, United States
- Postoperative delirium in paediatric patients**
 Robert Sanders | London, United Kingdom
- If it is not the anaesthetics, what may then cause brain damage during surgery in infants?**
 Tom Giedsing Hansen | Odense, Denmark

- L** 05L1 **Sunday, 31 May 2015 14:00 – 14:45** **Neonatal resuscitation**
Chair:
 Sukran Sahin | Bursa, Turkey
- Neonatal resuscitation**
 Ewen Johnston | Edinburgh, United Kingdom

Learning Track 6

Neuroanaesthesiology

- S** 06S1 **Sunday, 31 May 2015 10:30 – 12:00** **Neuroanaesthesia**
Chairs:
 Alexander Zlotnik | Ber El Sheeva, Israel
 Federico Bilotta | Rome, Italy
- Anaesthesia for spinal procedures**
 Maria Cristina Honorato | Pamplona, Spain
- Anaesthesia in patients with acute SAH**
 Keith Ruskin | New Haven, CT, United States
- Anaesthesia for awake craniotomy**
 Mark Coburn | Aachen, Germany
- S** 06S2 **Monday, 1 June 2015 08:30 – 09:30** **Brain lung interactions in neurocritical care patients**
Chairs:
 Federico Bilotta | Rome, Italy
 Sharon Einav | Jerusalem, Israel
- Brain lung interactions**
 Luciana Mascia | Turin, Italy
- Ventilation in neurocritical care patients**
 Marcus Schultz | Amsterdam, Netherlands
- S** 06S3 **Monday, 1 June 2015 14:00 – 15:30** **Traumatic brain injury**
Chair:
 Federico Bilotta | Rome, Italy
- Clinical management of TBI patients**
 Matthew Wiles | Sheffield, United Kingdom
- Pharmacologic neuroprotection in TBI**
 Alexander Zlotnik | Ber El Sheeva, Israel
- The role of hypothermia in TBI**
 Janneke Horn | Amsterdam, Netherlands

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 7

Cardiac, Thoracic and Vascular Anaesthesiology

- RC** 07RC1 **Saturday, 30 May 2015 13:00 – 13:45** **Positive inotropic agents in myocardial ischemia-reperfusion injury: a benefit/risk analysis**
Chair: Matthias Jacob | Munich, Germany
Speaker: Jean-Luc Fellahi | Caen, France
- RC** 07RC2 **Saturday, 30 May 2015 13:00 – 13:45** **General versus regional anaesthesia for carotid endarterectomy - Young Teaching Award Winner 2014**
Chair: Benedikt Preckel | Amsterdam, Netherlands
Speaker: Dragana Unic-Stojanovic | Belgrade, Serbia
- RC** 07RC3 **Saturday, 30 May 2015 13:00 – 13:45** **Spinal cord protection during thoracic aortic surgery: myth and reality**
Chair: Uwe Schirmer | Bad Oeynhausen, Germany
Speaker: Steffen Rex | Leuven, Belgium
- S** 07S1 **Sunday, 31 May 2015 08:30 – 10:00** **Looking at the right side**
Chair: Matthias Jacob | Munich, Germany
Normal function of the right ventricle and its valves Patrick Wouters | Ghent, Belgium
Echocardiographic assessment of the right heart Miodrag Filipovic | St. Gallen, Switzerland
Management of right ventricular dysfunction Etienne Gayat | Paris, France
- S** 07S2 **Sunday, 31 May 2015 08:30 – 10:00** **Lung imaging in the operation room and ICU**
Chair: Marcelo Gama de Abreu | Dresden, Germany
Electrical impedance tomography Klaus Markstaller | Vienna, Austria
Lung ultrasound Jean-Jacques Rouby | Paris, France
Higher resolution techniques: useful in clinical practice? Marcelo Gama de Abreu | Dresden, Germany
- S** 07S3 **Monday, 1 June 2015 08:30 – 10:00** **Challenges during cardiac anaesthesia**
Chair: Fabio Guarracino | Pisa, Italy
What can the cardiac anaesthetist learn from ENIGMA-2, VISION, SIRS, POISE-2 Daniel Sessler | Cleveland, OH, United States
Transfemoral aortic valve implantation (TAVI): general anaesthesia or sedation? Jochen Renner | Kiel, Germany
Mitraclip: a challenge for the anaesthesiologist and echocardiographer Fabio Guarracino | Pisa, Italy

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- L** 07L1 **Saturday, 30 May 2015 13:00 – 13:45** **Update in thoracic anaesthesia**
Chair:
Nuzhet Mert Sentürk | Istanbul, Turkey
- Update in thoracic anaesthesia**
Peter Slinger | Toronto, Canada
- D** 07D1 **Sunday, 31 May 2015 14:00 – 15:00** **The double lumen tube should be standard during one-lung anaesthesia**
Chair:
Michael Seltz Kristensen | Copenhagen, Denmark
- The double lumen tube should be standard during one-lung anaesthesia - pro**
Marc-Joseph Licker | Geneva, Switzerland
- The double lumen tube should be standard during one-lung anaesthesia - con**
Peter Slinger | Toronto, Canada
- D** 07D2 **Monday, 1 June 2015 10:30 – 11:30** **Aprotinin comeback - sense or nonsense?**
Chair:
Markus W. Hollmann | Amsterdam, Netherlands
- Aprotinin comeback - sense (pro)**
David Royston | Harefield, United Kingdom
- Aprotinin comeback - nonsense (con)**
Charles Marc Samama | Paris, France

Learning Track 8

Perioperative Medicine

- RC** 08RC1 **Saturday, 30 May 2015 13:00 – 13:45** **Enhanced recovery program for the elderly**
Chair:
Jaume Canet Capeta | Barcelona, Spain
- Speaker:**
Lars Simon Rasmussen | Copenhagen, Denmark
- RC** 08RC2 **Saturday, 30 May 2015 15:00 – 15:45** **Fundamentals of respiratory mechanics**
Chair:
Gary Mills | Sheffield, United Kingdom
- Speaker:**
Luciano Gattinoni | Milan, Italy
- RC** 08RC3 **Saturday, 30 May 2015 15:00 – 15:45** **Applied basic fluid physiology: the behavior of our infusion preparations and its significance for practical treatment**
Chair:
Berthold Bein | Kiel, Germany
- Speaker:**
Matthias Jacob | Munich, Germany
- RC** 08RC4 **Saturday, 30 May 2015 15:00 – 15:45** **Which transfusion strategy for which patient group?**
Chair:
Juan Vicente Llau Pitarch | Valencia, Spain
- Speaker:**
Donat Spahn | Zürich, Switzerland

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- RC** 08RC5 Sunday, 31 May 2015 14:00 – 14:45 **Drugs for sedation**
Chair:
 Frank Engbers | Leiden, Netherlands
Speaker:
 Michel M. R. F. Struys | Groningen, Netherlands
- S** 08S1 Sunday, 31 May 2015 08:30 – 10:00 **Changing perspective – the elderly**
Chair:
 Gabriella Bettelli | Ancona, Italy
Frailty to replace ASA?
 Gabriella Bettelli | Ancona, Italy
Family presence in the OR and during resuscitation: the challenge
 Idit Matot | Tel Aviv, Israel
Regional or general: is there anything new under the sun?
 Richard Griffiths | Peterborough, United Kingdom
- S** 08S2 Monday, 1 June 2015 10:30 – 11:30 **Monitoring cognitive function in the perioperative setting**
Chair:
 Martin Luginbühl | Bern, Switzerland
How to assess cognitive function: psychologists or automated software?
 Pedro L. Gambús | Barcelona, Spain
Perioperative monitoring of cognitive function: part of perioperative medicine?
 Vincent Degos | Paris, France
- S** 08S3 Monday, 1 June 2015 10:30 – 12:00 **Specifics of coagulation and anticoagulation management in septic patients, patients with liver insufficiency and patients on NOACs**
Chair:
 Rolf Rossaint | Aachen, Germany
...patients with liver insufficiency
 Christian Fenger-Eriksen | Aarhus, Denmark
... patients on NOACs
 Paul Kessler | Frankfurt, Germany
... septic patients
 Beverly Hunt | London, United Kingdom
- S** 08S4 Tuesday, 2 June 2015 08:30 – 10:00 **Improving perioperative outcomes**
Chair:
 Flavia Petrini | Chieti-Pescara, Italy
Can the collection of quality and safety data improve perioperative patient outcomes?
 Richard Dutton | Park Ridge, IL, United States
Scientific evidence for perioperative quality and safety indicators
 Guy Haller | Geneva, Switzerland
What can I practically do in my department or hospital
 Monty Mythen | London, United Kingdom
- L** 08L1 Monday, 1 June 2015 14:00 – 14:45 **Multimodal pharmacological concepts perioperatively: does it make sense?**
Chair:
 Markus W. Hollmann | Amsterdam, Netherlands
Multimodal pharmacological concepts perioperatively: does it make sense?
 David Rowbotham | Leicester, United Kingdom
- ME** 08ME1 Sunday, 31 May 2015 14:00 – 14:45 **Implementation of patient blood management**
Chair:
 Jens Meier | Linz, Austria

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Implementation of patient blood management
Hans Gombotz | Linz, Austria

D 08D1

**Tuesday,
2 June 2015
08:30 – 09:30**

FFPs or factor concentrates in massive bleeding?

Chair:
Jens Meier | Linz, Austria

Pro FFP
Pär Johansson | Copenhagen, Denmark

Con FFP
Dietmar Fries | Innsbruck, Austria

Learning Track 9

Acute and Chronic Pain Medicine

RC 09RC1

**Saturday,
30 May 2015
13:00 – 13:45**

Opioid use and misuse in chronic pain - an ethicolegal dilemma

Chair:
Per Henrik Rosenberg | Helsinki, Finland

Speaker:
Torsten Gordh | Uppsala, Sweden

S

09S1

**Saturday,
30 May 2015
15:00 – 16:00**

Opioid free analgesia

Chair:
Esther Pogatzki - Zahn | Münster, Germany

Preoperative factors of postoperative pain
Patricia Lavand'homme | Brussels, Belgium

Why the opioids did not work
Jean-Pierre Estebe | Rennes, France

S

09S2

**Sunday,
31 May 2015
14:00 – 15:30**

Lumbosacral radicular pain

Chair:
Jan Van Zundert | Genk, Belgium

A review of the pathophysiology of radicular pain
Elbert Joosten | Maastricht, Netherlands

Can the anaesthesiologist make the difference, and what is the evidence?
Koen Van Boxem | Bornem, Belgium

Neuromodulation for lumbosacral radicular pain: state of the art and what is new?
José de Andrés | Valencia, Spain

S

09S3

**Monday,
1 June 2015
14:00 – 15:00**

Neuropathic pain and BDNF: a translational tale of mice and men

Chair:
Marco Abraham Marcus | Maastricht, Netherlands

BDNF and minocycline: from benchmark to bedside?
Pascal Vanelderen | Genk, Belgium

Nerve conduction and microglia reactivity after nerve injury
Marc Suter | Lausanne, Switzerland

S

09S4

**Tuesday,
2 June 2015
08:30 – 09:30**

Predictors for acute pain after surgery and how to deal with them

Chair:
Avi A. Weinbroum | Tel Aviv, Israel

Somatic factors
Esther Pogatzki - Zahn | Münster, Germany

Psychological factors
Madelon Peters | Maastricht, Netherlands

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST



09ME1

Tuesday,
2 June 2015
10:30 – 11:15

How to reduce or avoid opioid requirements in the perioperative setting

Chair:

Jean-Pierre Estebe | Rennes, France

How to reduce or avoid opioid requirement in the perioperative setting

Avi A. Weinbroum | Tel Aviv, Israel

Learning Track 10

Intensive Care Medicine



10RC1

Saturday,
30 May 2015
13:00 – 13:45

Are Peripheric Inserted Central Catheters (PICCs) the central line of the future?

Chair:

Massimo Lamperti | Milan, Italy

Speaker:

Vineet Chopra | Ann Arbor, MI, United States



10S1

Sunday,
31 May 2015
08:30 – 10:00

The ICU of tomorrow

Chairs:

Claudia Spies | Berlin, Germany

Jan Hendrickx | Aalst, Belgium

Automated weaning from mechanical ventilation

Jordi Mancebo | Barcelona, Spain

Robotic anaesthesia in the ICU

Thomas Hemmerling | Montreal, Canada

Transforming measurement into understanding: quantitative bedside decision support integrating all ICU data sources

Sven Zenker | Bonn, Germany



10S2

Sunday,
31 May 2015
10:30 – 12:00

The critically ill mother in the ICU

Chairs:

Marc Van de Velde | Leuven, Belgium

Einav Sharon | Jerusalem, Israel

The obstetric near miss ICU admission

Andre Vercueil | London, United Kingdom

Maternal resuscitation and perimortem caesarian delivery

Nuala Lucas | London, United Kingdom

Somatic support for the brain dead mother

Laszlo Vutskits | Geneva, Switzerland



10S3

Sunday,
31 May 2015
14:00 – 15:30

Damage control intensive care

Chair:

Kai Zacharowski | Frankfurt, Germany

Managing the patient with the open abdomen

Gaetano Iapichino | Milan, Italy

Managing the obtunded patient with non-operative suspected C-spine injury

Markus Skrifvars | Helsinki, Finland

Venous thromboprophylaxis after trauma: for whom, how much, when?

Aryeh Shander | Englewood, NJ, United States



10S4

Monday,
1 June 2015
10:30 – 12:00

Post resuscitation care in the ICU - on beyond cooling

Chairs:

Marc Leone | Marseille, France

Jochen Hinkelbein | Cologne, Germany

ECMO for resuscitation: the ICU perspective

Alain Combes | Paris, France

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Sex and CPR outcome: it all happens in the ICU

Sharon Einav | Jerusalem, Israel

Cardiac arrest centers – do they save more lives?

Eldar Soreide | Stavanger, Norway

S

10S5

Monday,
1 June 2015
14:00 – 15:00

Complications of airway management in the ICU

Chair:

Marc Leone | Marseille, France

How and why do airway management complications occur in the ICU?

Timothy Cook | Bath, United Kingdom

What should we do to prevent airway complications in the ICU?

Olivier Langeron | Paris, France

S

10S6

Monday,
1 June 2015
16:00 – 17:00

Lung protective ventilation: from the ICU to the OR and back

Chair:

Marc Leone | Marseille, France

Lung stress and strain

Luciano Gattinoni | Milan, Italy

The contribution and retribution of FiO₂ and PEEP

Göran Hedenstierna | Uppsala, Sweden

S

10S7

Monday,
1 June 2015
16:00 – 17:30

Sepsis: should we manage our patients differently?

Chairs:

Francis Veyckemans | Brussels, Belgium

Daniel De Backer | Brussels, Belgium

From children in Africa to adults in Europe: Are we missing the FEAST?

Samir Jaber | Montpellier, France

Levosimendan for myocardial dysfunction in sepsis

Fabio Guarracino | Pisa, Italy

Beta blockers in septic shock: but of course... maybe

Mervyn Singer | London, United Kingdom

S

10S8

Tuesday,
2 June 2015
10:30 – 12:00

Elderly in extremes

Chairs:

Malcolm Booth | Glasgow, United Kingdom

Idit Matot | Tel Aviv, Israel

Do elderly benefit from ICU admission?

Charles Sprung | Jerusalem, Israel

Resuscitation of the elderly - the last word has not yet been said

Claudio Sandroni | Rome, Italy

Ageism and us - a place for improvement

Stuart White | Brighton, United Kingdom

ME

10ME1

Saturday,
30 May 2015
15:00 – 16:00

Tips and targets for critical care research

Chair:

Claudia Spies | Berlin, Germany

What we like and what we do not like: an editor's perspective on paper selection

Martin Tramèr | Geneva, Switzerland

New endpoints for critical care trials?

Mervyn Singer | London, United Kingdom

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 11

Resuscitation, Emergency Medicine and Trauma

- S** 11S1 **Sunday, 31 May 2015 16:00 – 17:00** **Anaesthesia team approach to improve survival in critical situations**
Chair:
 Jochen Hinkelbein | Cologne, Germany
- Management of critical situations in the operation room**
 Janusz Andres | Krakow, Poland
- Aviation anaesthesia similarities in crisis management**
 Christopher Neuhaus | Heidelberg, Germany
- S** 11S2 **Monday, 1 June 2015 08:30 – 10:00** **Feedback devices during CPR: monitoring of efficacy of CPR**
Chair:
 Jan Hendrickx | Aalst, Belgium
- Comparing three CPR feedback devices and standard BLS**
 Henrik Fischer | Vienna, Austria
- Efficiency of short individualised CPR self-learning sessions with automated assessment and feedback**
 Nicolas Mpotos | Ghent, Belgium
- Emergency skill training**
 Lars Egger | Bern, Switzerland
- S** 11S3 **Monday, 1 June 2015 14:00 – 15:00** **Beyond our control: mass events and triage**
Chair:
 Sanda Maria Copotoiu | Târgu Mures, Romania
- Triage: focusing on the population, not the individual**
 Malcolm Booth | Glasgow, United Kingdom
- The battlefield as a driver for innovation**
 Peter Mahoney | London, United Kingdom
- S** 11S4 **Tuesday, 2 June 2015 08:30 – 09:30** **The anaesthesiologist and ICU physician in disasters**
Chairs:
 Eldar Soreide | Stavanger, Norway
 Marcus Rall | Tübingen, Germany
- The response to the Utøya and Oslo Governmental Building bombing**
 Stephen Sollid | Oslo, Norway
- Ethical issues in disasters: lessons for anaesthesiologists and ICU physicians**
 Charles Sprung | Jerusalem, Israel
- S** 11S5 **Tuesday, 2 June 2015 10:30 – 11:30** **Update: cardiopulmonary resuscitation (CPR)**
Chair:
 Janusz Andres | Krakow, Poland
- Temperature management in CPR: cooling and the importance to avoid fever**
 Peter Teschendorf | Osnabrück, Germany
- Predictors of poor neurological outcome in adult comatose survivors of cardiac arrest**
 Edoardo De Robertis | Naples, Italy
- ME** 11ME1 **Monday, 1 June 2015 14:00 – 15:00** **Emergency department**
Chair:
 Edoardo De Robertis | Naples, Italy
- Procedural sedation and analgesia in the emergency department: which drugs, who needs them, when to use them?**
 Carmen Gasco Garcia | Madrid, Spain
- Chest and lung ultrasonography in trauma**
 Raoul Breitzkreutz | Frankfurt, Germany

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- D** 11D1 Tuesday, 2 June 2015 08:30 – 09:30 **Lipid resuscitation: do or don't**
Chairs:
 Peter Gerner | Salzburg, Austria
 Philipp Lirk | Amsterdam, Netherlands
Lipid resuscitation - do (pro)
 John Picard | London, United Kingdom
Lipid resuscitation - don't (con)
 Per Henrik Rosenberg | Helsinki, Finland
- D** 11D2 Tuesday, 2 June 2015 10:30 – 11:30 **Every patient should receive maximum preoxygenation before airway management**
Chair:
 Carin Hagberg | Houston, TX, United States
Pro: we must give every patient the most efficient preoxygenation
 Vicente Martinez Pons | Valencia, Spain
Con: we must graduate preoxygenation to patient needs
 Göran Hedenstierna | Uppsala, Sweden

Learning Track 12

Airway Management

- S** 12S1 Saturday, 30 May 2015 15:00 – 16:30 **Research and knowledge in airway management**
Chair:
 Robert Greif | Bern, Switzerland
What knowledge is most needed from airway research and how do we obtain it?
 Arnd Timmermann | Berlin, Germany
How to implement new airway knowledge into airway curricula and clinical practice?
 Carin Hagberg | Houston, TX, United States
- S** 12S2 Monday, 1 June 2015 14:00 – 15:00 **Optimizing the benefit from following airway management guidelines**
Chairs:
 Michael Seltz Kristensen | Copenhagen, Denmark
 Wendy Teoh | Singapore, Singapore
Comparison of the published airway management guidelines - which one saves most lives?
 Thomas Heidegger | Walenstadt, Switzerland
Management of the unanticipated difficult airway: the vortex approach
 Nicholas Chrimes | Melbourne, Australia
- S** 12S3 Monday, 1 June 2015 16:00 – 17:00 **Setting up an airway training programme for obstetric anaesthesia**
Chair:
 Wendy Teoh | Singapore, Singapore
Why set up airway training in obstetric anaesthesia?
 Marc Van de Velde | Leuven, Belgium
How to do it
 Robert Greif | Bern, Switzerland
- S** 12S4 Tuesday, 2 June 2015 08:30 – 09:30 **New devices give us new possibilities in airway dilemmas**
Chair:
 Thomas Heidegger | Walenstadt, Switzerland
Advanced applications and limitations of new Supraglottic Airway Devices
 Wendy Teoh | Singapore, Singapore
Awake intubation in the era of multiple airway devices: when and how?
 Michael Seltz Kristensen | Copenhagen, Denmark

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- D** 12DB1 **Monday, 1 June 2015 14:00 – 15:00** **Should we continue to distinguish anticipated from unanticipated difficult airway management?**
Chair:
 Arnd Timmermann | Berlin, Germany
- Pro - they are different in teaching, preparing and managing**
 Peter Biro | Zürich, Switzerland
- Con - they need same approaches**
 Robert Greif | Bern, Switzerland

Learning Track 16

Patient Safety

- S** 16S1 **Saturday, 30 May 2015 15:00 – 16:30** **Everyday matters in patient safety**
Chair:
 Ravi Mahajan | Nottingham, United Kingdom
- Guidelines, recommendations and their relation to safety**
 Sven Staender | Männedorf, Switzerland
- Not all the checklists are the same: choosing the best that fits our needs**
 Filippo Bressan | Prato, Italy
- Intensive care handovers: what does really matter?**
 Tanja Manser | Bonn, Germany
- S** 16S2 **Sunday, 31 May 2015 16:00 – 17:30** **Safety aspects in the OR**
Chairs:
 Frank Wappler | Cologne, Germany
 Benedikt Preckel | Amsterdam, Netherlands
- Patient Safety in the cardiac operating room: human factors and teamwork**
 Joyce Wahr | Minneapolis, MN, United States
- Team communication during patient handover from the OR**
 Tanja Manser | Bonn, Germany
- Cognitive aids for critical situations in the OR**
 Benedikt Preckel | Amsterdam, Netherlands
- S** 16S3 **Monday, 1 June 2015 08:30 – 10:00** **The human side of anaesthesia and patient safety**
Chair:
 Ravi Mahajan | Nottingham, United Kingdom
- The anaesthesiologist on the spot: professionalism and future challenges**
 Flavia Petrini | Chieti-Pescara, Italy
- Clinician well being and patient safety**
 Jan Larsson | Uppsala, Sweden
- S** 16S4 **Monday, 1 June 2015 08:30 – 10:00** **Overcoming barriers**
Chair:
 Filippo Bressan | Prato, Italy
- Barriers to decision making**
 Martin Hughes | Glasgow, United Kingdom
- Barriers to reporting on quality and safety in anaesthesia and strategies to reduce them**
 Johannes Wacker | Zurich, Switzerland
- Communication barriers: does a better communication reduce the risk?**
 Michaela Kolbe | Zurich, Switzerland

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Learning Track 17		Education
RC	17RC1	Sunday, 31 May 2015 16:15 – 17:00 Our duty to teach - the ethicolegal considerations Chair: Malcolm Booth Glasgow, United Kingdom Speaker: Rehanna Iqbal London, United Kingdom
	17S1	Sunday, 31 May 2015 16:00 – 17:30 Assessment in anaesthesiology Chair: Andrew Smith Lancaster, United Kingdom Assessing team performance: markers and methods John Kinnear Southend, United Kingdom Workplace based assessments: how to do them right Ian Curran London, United Kingdom Future trends in assessment and e-assessment within the European Diploma of Anaesthesiology and Intensive Care Zeev Goldik Tel Aviv, Israel
S	17S2	Monday, 1 June 2015 16:00 – 17:30 Improving anaesthesia standards through education - a global perspective Chair: Miodrag Milenovic Belgrade, Serbia Overview of problem Wayne Morriss Christchurch, New Zealand Outreach medical missions as an opportunity for education Ellen P. O'Sullivan Dublin, Ireland 'Teaching the teachers' when resources are limited Miodrag Milenovic Belgrade, Serbia

ESA Sessions		
S	ESAS1	Sunday, 31 May 2015 08:30 – 10:00 Research grant session - Symposium organised by the ESA Research Committee Chair: Wolfgang Buhre Maastricht, Netherlands The effect of blood glutamate scavengers oxaloacetate and pyruvate on the neurological outcome of rats subjected to subarachnoid hemorrhage Alexander Zlotnik Ber El Sheeva, Israel Leukocyte-induced glycocalyx shedding in relation to adhesion in the intact coronary vascular bed and protective potential of antithrombin Daniel Chappell Munich, Germany The impact of long-term beta-blockade on ischemic and anaesthetic-induced preconditioning against myocardial infarction in mice in vivo Tobias Tischer-Zeitz Wuerzburg, Germany
	ESAS2	Sunday, 31 May 2015 10:30 – 12:00 Research ethics - the role of ethics committees - Symposium organised by the European Journal of Anaesthesiology (EJA) Chair: Martin Tramèr Geneva, Switzerland Speaker: Doris Østergaard Herlev, Denmark Speaker: Andreas Hoeft Bonn, Germany Speaker: Bernard Hirschel Geneva, Switzerland

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- S ESAS3** Sunday, 31 May 2015 14:00 – 15:30 **History of Anaesthesia**
Chair:
David Wilkinson | Bishops Stortford, United Kingdom
- German medicine in the lead up to the introduction of anaesthesia and the strange case of the Berlin bear**
David Wilkinson | Bishops Stortford, United Kingdom
- Pioneering contributions to general anaesthesia from Berlin**
Wulf Stratling | Penarth, United Kingdom
- The influence of Berlin anaesthetists on the development of local anaesthesia**
Michael Goerig | Hamburg, Germany
- S ESAS4** Sunday, 31 May 2015 16:00 – 17:30 **ESA CTN research in action: results - Symposium organised by the ESA Research Committee**
Chair:
Wolfgang Buhre | Maastricht, Netherlands
- LAS VEGAS study - Local Assessment of Ventilatory Management During General Anesthesia for Surgery and effects on Postoperative Pulmonary Complications Study**
Marcus Schultz | Amsterdam, Netherlands
- ETPOS study - European Transfusion Practice and Outcome Study**
Jens Meier | Linz, Austria
- euCPSP-PAIN-OUT study - European observational study on chronic post surgical pain Study**
Dominique Fletcher | Garches, France
- S ESAS5** Sunday, 31 May 2015 16:00 – 17:30 **Incentives and outcomes of accreditation - Symposium organised by the Hospital Visiting and Training Accreditation Programme (HVTAP) joint Committee formed by the European Society of Anaesthesiology (ESA) and the European Board of Anaesthesiology (EBA)**
Chairs:
Iurie Acalovschi | Cluj-Napoca, Romania
Elisabeth Van Gessel | Geneva, Switzerland
- A short historical introduction to the HVTAP**
Iurie Acalovschi | Cluj-Napoca, Romania
- Consequences of the accreditation for the status of the Centre**
Humberto Machado | Porto, Portugal
- Tutors' changed perspectives**
Anders Enskog | Gothenburg, Sweden
- The impact on the trainees' situation in Utrecht**
Marloes Otterman | Utrecht, Netherlands
- The impact on the trainees' situation in Porto**
Blandina Gomes | Porto, Portugal
- S ESAS8** Monday, 1 June 2015 16:00 – 17:30 **Prevention, safety and patient care – our mission! Symposium organised by the National Organising Committee (NOC)**
Chair:
Christian Werner | Mainz, Germany
- European Patient Safety Foundation**
Hugo Van Aken | Münster, Germany
- Patient blood management**
Kai Zacharowski | Frankfurt, Germany
- Perioperative strategies to prevent pulmonary complications**
Thea Koch | Dresden, Germany
- Prevention of postoperative delirium - new concepts?**
Claudia Spies | Berlin, Germany

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

S	ESAS9	Monday, 1 June 2015 16:00 – 17:30	Outreach activities involving anaesthesiologists - Symposium organised by the European Board of Anaesthesiology (EBA)
			Chairs: Edoardo De Robertis Naples, Italy Elisabeth Van Gessel Geneva, Switzerland
			How to implement the European Trauma Course in different hospital settings: Malta Mario Zerafa Msida, Malta
			How to implement the European Trauma Course in different hospital settings: Germany Jochen Hinkelbein Cologne, Germany
			Medical Emergency Teams (MET): Optimal composition Edoardo De Robertis Naples, Italy
S	ESAS10	Monday, 1 June 2015 16:00 – 17:30	The anaesthetist in disasters and in humanitarian action: the need for a specific professionalization Francesco Della Corte Novara, Italy
			How to implement knowledge and skills: the importance of a comprehensive core curriculum Elisabeth Van Gessel Geneva, Switzerland
			How to prepare for the European Diploma Examination - Symposium organised by the ESA Examinations Committee
			Chair: Zeev Goldik Tel Aviv, Israel
			How to prepare for the Multiple Choice (MCQ) Exam Sue Hill Southampton, United Kingdom
S	ESAS11	Monday, 1 June 2015 16:00 – 17:30	How to prepare for the Oral Exam Zeev Goldik Tel Aviv, Israel
			How to prepare for the Basic Science Exam Wolfgang Toller Graz, Austria
			European Perioperative Outcomes Group (EUPOG): research in electronic databases - Symposium organised by the ESA Research Committee
			Chairs: Andreas Hoeft Bonn, Germany Wolfgang Buhre Maastricht, Netherlands
			Latest results and latest developments from MPOG Sachin Kheterpal Ann Arbor, MI, United States
S	ESAS12	Tuesday, 2 June 2015 08:30 – 10:00	Avoiding centralised data registries and possibilities of distributed data analysis Sven Zenker Bonn, Germany
			Emerging concepts of combining routine data and prospectively designed trials Daniel Sessler Cleveland, OH, United States
			Challenges and future perspectives in Germany - Symposium organised by the National Organising Committee (NOC)
			Chair: Thea Koch Dresden, Germany
			Challenges and future perspectives in anaesthesiology Kai Zacharowski Frankfurt, Germany
L	ESAL1	Saturday, 30 May 2015 14:00 – 14:45	Challenges and future perspectives in intensive care medicine Gernot Marx Aachen, Germany
			Challenges and future perspectives in pain medicine Wolfgang Koppert Hannover, Germany
			Challenges and future perspectives in emergency medicine Bernd Böttiger Cologne, Germany
			Sir Robert Macintosh Lecture
			Chair: Daniela Filipescu Bucharest, Romania

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Isabelle Murat | Paris, France

Hot Topics in Critical Care Medicine - Last year's top publications

Chair:
Sharon Einav | Jerusalem, Israel

Speaker:
Kai Zacharowski | Frankfurt, Germany

Hot Topics in Pain Medicine - Last year's top publications

Chair:
Jan Van Zundert | Genk, Belgium

Acute pain
Marco Abraham Marcus | Maastricht, Netherlands

Chronic pain
Jan Van Zundert | Genk, Belgium

Hot Topics in Emergency Medicine - Last year's top publications

Chair:
Jochen Hinkelbein | Cologne, Germany

Speaker:
Jerry Nolan | Bath, United Kingdom

Common mistakes in journal submissions and giving presentations and how to avoid them - Lecture organised by the European Journal of Anaesthesiology (EJA)

Chair:
Simon J. Howell | Leeds, United Kingdom

Common mistakes in writing and presentation
J. Robert Sneyd | Plymouth, United Kingdom

Hot Topics in Anaesthesiology - Last year's top publications

Chair:
Charles Marc Samama | Paris, France

Speaker:
Stefan De Hert | Ghent, Belgium

Young Teaching Recognition Award

Chair: Dan Longrois | France, Stefan De Hert | Belgium
Judges: Wolfgang Buhre | Netherlands, Daniela Filipescu | Romania, Andreas Sandner-Kiesling | Austria
 Session details to be announced

Young Teaching Recognition Award

Chair: Dan Longrois | France, Stefan De Hert | Belgium
Judges: Wolfgang Buhre | Netherlands, Daniela Filipescu | Romania, Andreas Sandner-Kiesling | Austria
 Session details to be announced

BAPCPC1	Sunday, 31 May 2015 14:00 – 16:00	Best Abstract Prize Competition (BAPC) Chair: Charles Marc Samama France Judges: Wolfgang Buhre Netherlands, Dan Longrois France, Daniela Filipescu Romania
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Session details to be announced

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Guest Sessions

- S** GuestS3 **Sunday, 31 May 2015 14:00 – 18:00**
-  **Symposia organised by the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC)**
- New developments in anesthesia monitoring in the operating room**
Chair:
 Gabriel M. Gurman | Beer Sheva, Israel
- Technological advances in non invasive hemodynamic**
 Karim Bendjelid | Geneva, Switzerland
- Transesophageal echocardiography (TEE) for monitoring patients in the operating room**
 Isabella Gimigliano | Rome, Italy
- Hemodynamic support in the operating room**
 Dan Longrois | Paris, France
- New technologic aspects of pediatric airway management (in conjunction with PAICSAT)**
Chair:
 Dario Galante | Foggia, Italy
- Cuffed/uncuffed tracheal tubes and geometric correlation with pediatric airway and new technologies**
 Dario Galante | Foggia, Italy
- Ultrasound airway management in pediatric patients**
 Maria Matuszczak Houston | TX, United States
- New aspects of oxygenation and ventilation monitoring in pediatric patients**
 Joseph Tobias | Columbus OH, United States
- S** GuestS4 **Sunday, 31 May 2015 16:00 – 17:30**
- Improving patient safety in the perioperative setting: lessons from the American Society of Anesthesiologists (ASA)**
Chair:
 Karen Domino | Seattle, WA, United States
- Learning the most with the least effort, and pitfalls to avoid**
 Karen Domino | Seattle, WA, United States
- Adapting ACLS to the perioperative period**
 Michael O'Connor | Chicago, IL, United States
- Reducing harm to improve outcomes in non operating room locations**
 Brenda Gentz | Tucson, AZ, United States
- S** GuestS5 **Monday, 1 June 2015 10:30 – 12:00**
-  **Symposium organised by the World Society on Abdominal Compartment Syndrome (WSACS)**
Chairs:
 Manu Malbrain | Antwerp, Belgium
 Paolo Pelosi | Genova, Italy
- Introduction and Executive summary of the 7th WCACS**
 Rao Ivatury | Richmond, VA, United States
- Perioperative screening for Risk factors on Intra-abdominal hypertension: The Role of abdominal compliance**
 Manu Malbrain | Antwerp, Belgium
- Perioperative fluid management in abdominal hypertension**
 Inneke de Laet | Antwerp, Belgium
- Round table discussion**
- Wrap it up: what will the future bring us?**
 Paolo Pelosi | Genova, Italy

SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

- S** GuestS6 **Monday, 1 June 2015 10:30 – 12:00**
- Competences of European nurse anaesthetists and training requirements - Symposium organised by the International Federation of Nurse Anesthetists (IFNA)**
- Chair:**
Charles Marc Samama | Paris, France
- Philosophy of the variety of non-medical anaesthesia providers in Europe**
Johannes Knape | Utrecht, Netherlands
- The basic training program for non-medical anaesthesia practitioners or nurse anaesthetists for Europe**
Marianne Riesen | Paris, France
- The flexible anaesthesia team**
Jannicke Mellin-Olsen | Rud, Norway
- S** GuestS7 **Monday, 1 June 2015 14:00 – 15:30**
-  **The brain, the pain and the balance - Symposium organised by the European Society for Intravenous Anaesthesia (EuroSiva)**
- Consciousness and unconsciousness**
Nociception and antinociception
The balance under control
- S** GuestS8 **Monday, 1 June 2015 16:00 – 17:30**
- Infection control in anesthesiology: making a difference for our patients - Symposium organised by the New York Society of Anesthesiology (NYSSA)**
- Chair:**
David Wlody | Brooklyn, NY, United States
- Infection control in anesthesiology: current issues**
Richard Beers | Syracuse, NY, United States
- Implementing best practices in infection control**
Michael Duffy | Syracuse, NY, United States
- Clinical correlate: prevention, recognition, and treatment of infection in neuraxial anesthesia**
David Wlody | Brooklyn, NY, United States
- S** GuestS9 **Tuesday, 2 June 2015 08:30 – 10:00**
-  **Ultrasound in perioperative care - Symposium organised by the Society for Ultrasound in Anesthesia (SUA)**
- Chairs:**
Atul Gaur | Leicester, United Kingdom
Nicholas Moore | Leicester, United Kingdom
- Ultrasound in Perioperative Care**
Anil Agarwal | Lucknow, India
- Ultrasound in Perioperative Care**
Aamer Ahmed | Leicester, United Kingdom
- S** GuestS10 **Tuesday, 2 June 2015 10:30-12:00**
- IARS Brain science and the intensive care unit - Symposium organised by the International Anesthesia Research Society (IARS)**
- Chair:**
Emery Brown | Boston, MA, United States
- Functional neuroimaging of the brain during coma emergence and recovery**
Robert Stevens | Baltimore, MD, United States
- Electroencephalogram monitoring of brain states in the intensive care**
Patrick Purdon | Boston, MA, United States
- Cortical mechanisms of loss and recovery of consciousness: insight TMS/EEG**
Marcelo Massimini | Milan, Italy

NOTES

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CONGRESS REGISTRATION INFORMATION



Online Registration opens
on 15 December 2014

Visit www.esahq.org/Euroanaesthesia2015
for more information.

Registration Deadlines

- > **Early Bird Fee:** from 15 December 2014 - 25 February 2015 (23:59 CET)
- > **Pre-registration Fee:** from 26 February 2015 - 13 May 2015 (23:59 CET)
- > **On-site Registration at the CityCube Berlin:** Friday 29 May 2015 (as of 14:00)

Online Registration Payment Terms

Online registration is possible via debit card, credit card and bank transfer. Payments are accepted in EURO currency only. Registration fees are applicable only upon receipt of registration and payment before the given deadlines.

For more information visit www.esahq.org.

Registration fees are calculated according to the rate class (ESA Member or Non ESA Member) and the applicable rate (Early Bird Fee or Pre-Registration Fee) which is defined by the online registration date. For registrations submitted with companies or travel agencies - contact details will not be processed until the delegates' details are provided.

Reduced Registration Fee

ESA Membership entitles you to a significant reduction on the Euroanaesthesia registration fee.

Please note the conditions to benefit from the reduced fee:

- > New and current ESA Members need to apply and pay their membership fee for 2015 by 31 January 2015
- > ESA Membership fees are non-refundable
- > ESA Membership runs from January to December each year

Are you an ESA Member?

If you would like to become an ESA Member please visit www.esahq.org/membership for detailed ESA Membership application information.

CONGRESS REGISTRATION INFORMATION



Euroanaesthesia 2015 Registration Fees

Registration fees include 19% German VAT	Early Bird Registration Fee	Pre-Registration Fee	On-site Registration Fee
ESA Members <i>In order to benefit from the reduced fee, you need to apply and pay the ESA membership fee for 2015 by 31 January 2015</i>	Until 25 Feb 2015	Until 13 May 2015	As of 29 May 2015
Active Member	€430	€500	€580
Affiliate Member	€430	€500	€580
Active Member Reduced Fee Countries	€250	€320	€400
Trainee Member	€250	€320	€400
Diplomate	€250	€320	€400
Non Physician Registered Health Professional Member	€250	€320	€400
Retired Member	€250	€320	€400
Medical Student Member	€100	€150	€200
Associate Member	€540	€610	€690
Non ESA Members			
Non ESA Member	€590	€660	€740
Young Anaesthesiologist*	€430	€500	€580
Trainee Non-Member	€350	€420	€500
Diplomate	€250	€320	€400
Non Physician Registered Health Professional Non-Member	€350	€420	€500
Medical Student Non-Member **	€150	€200	€250

* Born on or after 01/01/1985

** Medical Student not yet specialising

CONGRESS REGISTRATION INFORMATION

The Registration Fee for full participants includes:

- > Admission to all scientific and educational sessions of Euroanaesthesia 2015

The following is complimentary:

- > Access to the industrial exhibition area
- > Public Transport Travel Pass (printed on your congress badge)
- > One congress bag containing the Final Programme
- > Access to the inaugural ceremony, welcome reception & coffee breaks

The material mentioned above plus congress badge will be available in the registration area upon arrival for all delegates who received a bar coded registration confirmation issued by the ESA Secretariat. This bar coded confirmation must be presented upon arrival at the Pre-registered Delegates Scanning Area.

Workshops, Symposia & Refresher Courses

The majority of workshops, symposia and refresher courses are included in the registration fee. For some sessions an additional registration fee is applicable. Online registration is required for these sessions.

CME Accreditation

Accreditation for Euroanaesthesia 2015 will be requested to the European Accreditation Council for Continuing Medical Education (EACCME - Institution of the UEMS). Delegates can exchange their EACCME credits into National CME credits in their home country. Physicians may have their EACCME credits converted to AMA PRA Category 1 Credit by applying to the American Medical Association at www.ama-assn.org/go/cme.

Congress Language

All sessions of the Scientific Programme are exclusively in English.

On-site Registration / One-day badges

Full registration is possible on-site, using our self-service registration facility. However, to avoid paying a higher rate, pre-registration is strongly recommended. One-day registration will also be available at the CityCube Berlin only on the day of attendance. On-site registration is only possible via debit card and credit card. Payments are accepted in EURO currency only.

For more information visit www.esahq.org.

The on-site registration area will be open on the following dates and times:

Friday 29 May 2015:	13:00 - 18:00
Saturday 30 May 2015:	08:00 - 18:00
Sunday 31 May 2015:	07:30 - 20:00
Monday 1 June 2015:	08:00 - 18:00
Tuesday 2 June 2015:	08:00 - 13:00



CONGRESS REGISTRATION INFORMATION

Group Registrations

Companies or travel agencies can only make group registrations for 10 participants or more. Payment for group registrations is made by bank transfer. Group registration opens on 15 December 2014 and closes on 13 May 2015.

NOTE: If you register a group, registration confirmations will be sent to the group contact person. For more information, please visit www.esahq.org/Euroanaesthesia2015.

Press Registration

Accredited members of the press are welcome to attend Euroanaesthesia 2015. Please present your Press ID on-site to the ESA Secretariat desk.

Cancellation Policy

Registration cancellations and requests for refund of the registration fee for Euroanaesthesia 2015 must be received in writing at the ESA Secretariat no later than Wednesday 13 May 2015. After this date no refunds for cancellation are possible. Cancellations due to VISA application refusal /delay are non-refundable. No refund can be given if the congress has to be cancelled due to any epidemic or natural disaster known before 30 November 2014 as the ESA insurance does not cover these risks.

Refund Policy

Eligible refunds, net of a €100 administration fee, are transacted after Euroanaesthesia.

Name Change Policy

Name changes are not possible. New registration and payment is required.

Visa/Passport Requirements

Each delegate is responsible for having a valid passport for entry into Germany. Participants requiring a VISA for entry into Germany are advised to submit their application in their home country at least two months prior to the intended date of travel. Please check with the German Embassy in your country to determine if a VISA is required. Delegates requiring an Invitation letter in order to obtain a VISA will receive this automatically together with their registration confirmation. The letter of invitation does not cover registration fees or any related expenses and is considered a formality to facilitate the process of obtaining a VISA for entry into Germany.



BERLIN PRACTICAL INFORMATION

Congress Venue

CityCube Berlin
Messedamm 26
14055 Berlin, Germany

Accommodation

Kuoni Destination Management, operated by Conference & Touring is the official housing agency for Euroanaesthesia 2015, offering you a personalised service for your accommodation during the congress.

Contact details

Conference & Touring C&T GmbH
Ernst-Reuter-Platz 2
D-10587 Berlin · Germany
P +49 (30) 301 280
F +49 (30) 301 281
Contact: Erika Moschner
E-mail: esa2015@dmcgermany.de

To make your hotel booking visit
www.esahq.org/Euroanaesthesia2015/Accommodation

Getting There

It is very easy to get to Berlin by plane, train or car.

From the Airport

Berlin offers two airports which both are accessible with the public transport system. Schönefeld is situated in the southeast of Berlin, approximately 18 km from the city centre. Tegel is situated in the northwest of Berlin, approximately 8 km from the city-centre. You can reach the western city centre from the airport within 15 minutes.

By car

The city has a good connection to the motorway. Please note that you will need to have an environmental badge for your car as the centre of Berlin is an environmental zone.

By train

Berlin can be reached quickly from all directions via InterCityExpress, InterCity, EuroCity and InterRegio trains.

Getting around

The full registration fee includes a free public transport ticket which will be handed out on-site. In Berlin they have the system of the U and S-Bahns, buses and trams will take you around easily.

The easiest way to reach the CityCube Berlin is to take the S-Bahn (S5 and S7) and get off at the Messe Süd station. Once there, follow the exit via Jafféstreet.

For more information please visit www.visitberlin.de



Get the support you need and recognition for your research!

BAXTER Prize: Outcome improvement
in perioperative medicine

DRÄGER Prize in Anaesthesia and
Intensive Care Medicine

MAQUET Anaesthesia Research Grant

PHILIPS Grant in Anaesthesia and
Intensive Care Medicine

More information on pages 16-18

**Application deadline:
1 February 2015**



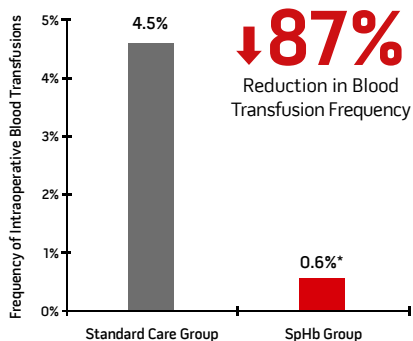
Optimise Transfusion Decisions

with Noninvasive and Continuous Haemoglobin (SpHb®) Monitoring



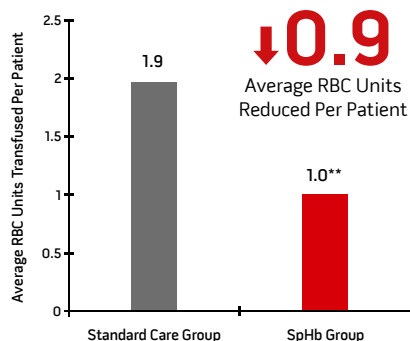
Enhance patient-centered decision making with real-time visibility to whether haemoglobin is stable, dropping, or rising.

SpHb Impact in Lower Blood Loss Surgery¹



Randomised controlled trial in 327 orthopaedic patients.
*p=0.03 vs Standard Care Group

SpHb Impact in Higher Blood Loss Surgery²



Prospective cohort study in 106 neurosurgery patients.
**p<0.001 vs Standard Care Group

SpHb monitoring is proven to help clinicians reduce blood transfusion in both lower and higher blood loss surgery, and also helps initiate more timely transfusions when they are truly indicated.

To learn more, visit www.masimo.co.uk/hemoglobin/

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¹ Ehrenfeld JM, et al. *American Society of Anesthesiologists*. 2010;LB05. ² Awada WFN et al. *Proceeding of the Society for Technology in Anesthesia Annual Meeting*. 2013; p 51.

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