

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
<b>01 - Evidence based practice and quality assurance</b>					
Saturday	14:00-14:45	Auditorium 15	<b>1RC1</b>	<b>Evidence for the use of ultrasound in vascular access</b>	
			Chairperson		Arash Afshari (Copenhagen, Denmark)
			Speaker		Massimo Lamperti (Milano, Italy)
Saturday	15:00-15:45	Auditorium 15	<b>1RC2</b>	<b>The impact of anaesthesia management on morbidity and mortality</b>	
			Chairperson		Maurizio Solca (Milano, Italy)
			Speaker		Tom Pedersen (Copenhagen, Denmark)*
Sunday	8:30-10:00	Auditorium 12	<b>1S1</b>	<b>Teams and quality</b>	
			Chairperson		Peter Kranke, MBA (Würzburg, Germany)
			Speaker1	Teams - theory and practice	Alexander Loewenstein (Wien, Austria)
			Speaker2	Surgeons and anaesthesiologists - all part of the same crew?	Ken Boffard (Johannesburg, South Africa)
			Speaker3	Cardiac arrest/trauma teams - how to make them work	Anne Marie Sørensen (Copenhagen, Denmark)
Sunday	14:00-15:30	Room B5	<b>1S2</b>	<b>Working together for quality - a Europe-wide approach?</b>	
			Chairperson		Josefina Suzana Da Cruz Parente (Lisboa, Portugal)
			Speaker1	European quality standards	Jannicke Mellin - Olsen (Haslum, Norway)
			Speaker2	Resources - making the most of what we have	Antonina Sondore (Riga, Latvia)
			Speaker3	Balancing training and service	Keith Myerson (East Sussex, UK)
Monday	8:30-10:00	Auditorium 12	<b>1S3</b>	<b>Communication for quality in critical care</b>	
			Chairperson		Akos Csomos (Budapest, Hungary)
			Speaker1	Teaching communication	Maire Shelly (Manchester, UK)
			Speaker2	Communication in intensive care	Hans Ulrich Rothen (Bern, Switzerland)
			Speaker3	Communication - the patient's perspective	Roger Goss (London, UK)

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Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	15:00-15:45	Auditorium 12	<b>1W1</b>	<b>Stress in anaesthesiology and intensive care</b>	
			Chairperson		Josefina Suzana Da Cruz Parente (Lisboa, Portugal)
			Speaker1	What is stressful about our work?	Jan Larsson (Uppsala, Sweden)
			Speaker2	Coping with stress	Charlie Granger (Lancaster, UK)
Tuesday	10:30-11:15	Auditorium 12	<b>1W2</b>	<b>New systematic reviews in critical care</b>	
			Chairperson		Arash Afshari (Copenhagen, Denmark)
			Speaker1	Perioperative increase in global blood flow to improve surgical outcomes - a Cochrane review	Mark Hamilton (London, UK)
			Speaker2	Recent systematic reviews in anaesthesia	Akos Csomos (Budapest, Hungary)
<b>02 - Ambulatory anaesthesia</b>					
Saturday	14:00-14:45	Auditorium 11	<b>2RC1</b>	<b>Monitoring and devices in day surgery/office-based practice</b>	
			Chairperson		Sveinn Geir Einarsson (Kopavogur, Iceland)
			Speaker		Ola Stenqvist (Göteborg, Sweden)
Saturday	16:00-16:45	Auditorium 15	<b>2RC2</b>	<b>Drugs in day surgical anaesthesia</b>	
			Chairperson		Sveinn Geir Einarsson (Kopavogur, Iceland)
			Speaker	Anaesthetics analgesics and adjunctive therapies	Jan Jakobsson (Djursholm, Sweden)*
Sunday	8:30-10:00	Auditorium 11	<b>2S1</b>	<b>Air Way respiration and fresh gas in Day Surgery</b>	
			Chairperson		Ian Smith (Stoke-on-Trent, Staffordshire, UK)
			Speaker1	The difficult airway algorithm for outpatient surgery: a new approach	Roberto Garcia Aguado (Valencia, Spain)
			Speaker2	Ventilation	Paulo Lemos (Porto, Portugal)
			Speaker3	Freshgas & monitoring	Jan Jakobsson (Djursholm, Sweden)*

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Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	8:30-10:00	Auditorium 11	<b>2S2</b>	<b>How has evidence based medicine changed the way we practice anaesthesia in day surgery?</b>	
			Chairperson		Sveinn Geir Einarsson (Kopavogur, Iceland)
			Speaker1	Preoperative assessment and routines	Paulo Lemos (Porto, Portugal)
			Speaker2	Anaesthetic techniques	Ian Smith (Stoke-on-Trent, Staffordshire, UK)*
			Speaker3	Postoperative pain & emesis	Kari Korttila (Hus Helsinki, Finland)
Monday	14:00-15:30	C1-M1	<b>2S3</b>	<b>The Sick Patient in Day Surgery ASA II-IV; How shall we act pre per and post operative</b>	
			Chairperson		Kari Korttila (Hus Helsinki, Finland)
			Speaker1	Cardiac Disease Angina Pectoris Heart failure etc.	Gabriella Bettelli (Modena, Italy)
			Speaker2	Obesity - BMI 35+	Johan Raeder (Oslo, Norway)
			Speaker3	Endocrine - Insulin dependent diabetes	Anil Gupta (Örebro, Sweden)
Monday	10:30-11:15	Auditorium 10	<b>2W1</b>	<b>Bariatric surgery as day Case/Short Stay procedure</b>	
			Chairperson		Jan Jakobsson (Djursholm, Sweden)
			Speaker1	Pro	Johan Raeder (Oslo, Norway)
			Speaker2	Con	Frédérique S. Servin (Paris, France)
Tuesday	9:30-10:15	Auditorium 10	<b>2W2</b>	<b>Ask the experts Day Surgical Anaesthesia 2008</b>	
			Chairperson		Jan Jakobsson (Djursholm, Sweden)
			Speaker1		Ian Smith (Stoke-on-Trent, Staffordshire, UK)
			Speaker2		Johan Raeder (Oslo, Norway)
			Speaker3		Frédérique S. Servin (Paris, France)
<b>03 - Monitoring: equipment and computers</b>					
Saturday	13:00-13:45	Auditorium 11	<b>3RC1</b>	<b>Haemodynamic monitoring - update on recent guidelines</b>	
			Chairperson		Azriel Perel (Tel Aviv, Israel)*

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				Speaker	Claudia Spies (Berlin, Germany)
Saturday	15:00-15:45	Auditorium 11	<b>3RC2</b>	<b>2008 Update on EEG Monitoring</b>	
				Chairperson	Anne Vakkuri (Vantaa, Finland)*
				Speaker	Ira J. Rampil (Port Jefferson, NY, USA)*
Sunday	8:30-11:00	C1-M1	<b>3S1</b>	<b>Monitoring in anaesthesia and intensive care in 2008 - Joint symposium of Subcommittees 3 &amp; 12</b>	
				Chairperson 1	Gernot Marx (Jena, Germany)*
				Chairperson 2	Wolfgang F. Buhre (Köln, Germany)*
				Speaker1	Functional haemodynamic monitoring in sepsis Richard J. Beale (London, UK)*
				Speaker2	Functional haemodynamic monitoring in acute lung injury Salvatore Grasso (Bari, Italy)
				Speaker3	Functional Haemodynamic Monitoring in the Perioperative Period Azriel Perel (Tel Aviv, Israel)*
				Speaker4	Point of care metabolic monitoring of the cardiovascular system Andreas Hoeft (Bonn, Germany)*
				Speaker5	Point of care metabolic monitoring: Glucose Björn Ellger (Münster, Germany)
Sunday	14:00-15:30	C1-M2	<b>3S2</b>	<b>Perioperative use of non-TEE ultrasound</b>	
				Chairperson	Andreas Hoeft (Bonn, Germany)
				Speaker1	Training and Education in ultrasound Wolfgang F. Buhre (Köln, Germany)
				Speaker2	Ultrasound for invasive procedures Daniel Lichtenstein (Boulogne - Billancourt, France)
				Speaker3	Transthoracic and abdominal ultrasound Eric Sloth (Århus N, Denmark)
Monday	10:30-12:00	Auditorium 11	<b>3S3</b>	<b>New scientific directions</b>	
				Chairperson	Wolfgang F. Buhre (Köln, Germany)
				Speaker1	Diagnostic and Prognostic Research in perioperative medicine Karel G. M. Moons (Utrecht, NL)
				Speaker2	Which Experiment for which question Christa Boer (Amsterdam, NL)

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			Speaker3	From experimental research to bedside monitoring	Andreas Hoeft (Bonn, Germany)*
Monday	14:00-15:30	Auditorium 11	<b>3S4</b>	<b>Update on EEG-Monitoring in Anaesthesia and Intensive Care</b>	
			Chairperson		Ira J. Rampil (Port Jefferson, NY, USA)*
			Speaker1	Abnormal EEG during anaesthesia	Anne Vakkuri (Vantaa, Finland)*
			Speaker2	EEG Index malfunction-Why?	Arvi Yli - Hankala (Tampere, Finland)
Monday	8:30-9:15	Room B5	<b>3W1</b>	<b>How Anaesthesiologists can profit from displayed drug information</b>	
			Chairperson		Hartmut Gehring (Lübeck, Germany)
			Speaker1	Integrating pharmacokinetic information into anaesthesia machines	Michel M. R. F. Struys (Gent, Belgium)*
			Speaker2	Optimizing drug input with pharmacokinetic based technology	Thomas Schnider (St. Gallen, Switzerland)
Tuesday	10:30-11:15	Auditorium 11	<b>3W2</b>	<b>Communication in the perioperative environment</b>	
			Chairperson		Thomas Schnider (St. Gallen, Switzerland)
			Speaker1	Telecommunication in the hospital (T-Mobile)	Cor J. Kalkman (Utrecht, NL)
			Speaker2	The wireless hospital	Ola Bergslien (Trondheim, Norway)

### 04 - Clinical and experimental circulation

Sunday	11:30-12:15	Auditorium 15	<b>4L1</b>	<b>The results of the DECREASE-IV study; cardioprotective effects of bisoprolol, fluvastatin and the combination in intermediate risk patients undergoing non-cardiac surgery</b>	
			Speaker		Don Poldermans (Rotterdam, NL)
Saturday	13:00-13:45	C1-M1	<b>4RC1</b>	<b>Implications of tight glycaemic control in the perioperative management of diabetic and non-diabetic patients</b>	
			Chairperson		Stefan G. De Hert (Amsterdam, NL)
			Speaker		Judy Kersten (Milwaukee, WI, USA)

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Saturday	16:00-16:45	Auditorium 10	<b>4RC2</b>	<b>What the cardiovascular anaesthesiologist should know about molecular biology</b>	
			Chairperson		Wolfgang Schlack (Amsterdam, NL)
			Speaker		Nina Claudia Hauck - Weber (Amsterdam, NL)
Sunday	8:30-10:00	C1-M2	<b>4S1</b>	<b>Diagnosis and management of specific pathological entities</b>	
			Chairperson		Fabio Guarracino (Pisa, Italy)
			Speaker1	Alterations in left ventricular compliance	Fabio Guarracino (Pisa, Italy)
			Speaker2	Acute mitral regurgitation	Jan Poelaert (Bruxelles, Belgium)
			Speaker3	Pulmonary hypertension	Joseph Arrowsmith (Cambridge, UK)
Monday	8:30-10:00	C1-M2	<b>4S2</b>	<b>Cardioprotection and anaesthesia: what is new?</b>	
			Chairperson		Stefan G. De Hert (Amsterdam, NL)
			Speaker1	Basic cellular mechanisms	Judy Kersten (Milwaukee, WI, USA)*
			Speaker2	Effects of clinical protocols of preconditioning	Wolfgang Schlack (Amsterdam, NL)*
			Speaker3	Cardioprotection and clinical outcome	Stefan G. De Hert (Amsterdam, NL)
Monday	14:00-15:30	C1-M2	<b>4S3</b>	<b>Cardiovascular function</b>	
			Chairperson		Patrick Wouters (Gent, Belgium)
			Speaker1	Regulation of cardiovascular function	Hans - Joachim Priebe (Freiburg, Germany)
			Speaker2	Right ventricular dysfunction	Patrick Wouters (Gent, Belgium)
			Speaker3	Effects of anaesthetic agents on cardiovascular function	Dan Longrois (Vandoeuvre-Lès-Nancy, France)
Sunday	16:00-16:45	C1-M2	<b>4W1</b>	<b>Anaesthetic implications of specific cardiological therapies</b>	
			Speaker1	Implications of anaesthesia in patients with drug eluting stents and antiplatelet therapy	Jean - Jacques Lehot (Lyon, France)
			Speaker2	Implications of anaesthesia in patients with pacemakers and AICDs	Michael Haney (Umea, Sweden)

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Monday	10:30-11:15	Auditorium 12	<b>4W2</b>	<b>Perioperative myocardial dysfunction</b>	
			Speaker1	Diagnosis and treatment of perioperative acute myocardial ischemia	Benedikt Preckel (Amsterdam, NL)
			Speaker2	Diagnosis and treatment of perioperative acute heart failure	Fabio Guarracino (Pisa, Italy)

### 05 - Respiration

Saturday	14:00-14:45	Auditorium 12	<b>5RC1</b>	<b>The evidence basis regarding postoperative pulmonary complications</b>	
			Chairperson		Olivier Langeron (Paris, France)
			Speaker		Jaume Canet (Barcelona, Spain)
Saturday	16:00-16:45	Auditorium 11	<b>5RC2</b>	<b>Gas exchange</b> <b>[Please note this session has been cancelled due to reasons beyond ESA's control.]</b>	
			Chairperson		Javier F. Belda Nacher (Valencia, Spain)
			Speaker		Jonathan G. Hardman (Nottingham, UK)
Sunday	14:00-15:30	Auditorium 15	<b>5S1</b>	<b>Chronic obstructive pulmonary disease</b>	
			Chairperson		Paolo Pelosi (Milano, Italy)
			Speaker1	Assessment and optimisation	Bertrand Dureuil (Rouen, France)
			Speaker2	Intraoperative management	Lennart Magnusson (Lausanne, Switzerland)
			Speaker3	Postoperative management	Samir Jaber (Montpellier, France)
Sunday	16:00-17:30	Auditorium 15	<b>5S2</b>	<b>Respiratory monitoring</b>	
			Chairperson		Paolo Pelosi (Milano, Italy)
			Speaker1	Capnography	Gordon Blair Drummond (Edinburgh, UK)
			Speaker2	Oxygenation	Hans Ulrich Rothen (Bern, Switzerland)
			Speaker3	Mechanics	Paolo Pelosi (Milano, Italy)

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Monday	8:30-10:00	C1-M1	<b>5S3</b>	<b>Anaesthetic management of morbidly obese patients - Joint symposium of Subcommittees 5 &amp; 8</b>	
			Chairperson		Lennart Magnusson (Lausanne, Switzerland)
			Speaker1	Airway management	Olivier Langeron (Paris, France)
			Speaker2	Ventilatory management	Paolo Pelosi (Milano, Italy)
			Speaker3	Regional anaesthesia	Yigal Leykin (Pordenone, Italy)
Monday	10:30-12:00	C1-M1	<b>5S4</b>	<b>Lung and infection - Joint symposium of Subcommittees 5 &amp; 12</b>	
			Chairperson 1		Gernot Marx (Jena, Germany)
			Chairperson 2		Jaume Canet (Barcelona, Spain)
			Speaker1	Which prophylactic antibiotic before surgery?	Claude Martin (Marseille, France)
			Speaker2	Does oxygen reduce lung infection postoperatively?	Javier F. Belda Nacher (Valencia, Spain)
			Speaker3	The use and misuse of antibiotics in ventilator-acquired pneumonia	Wolfgang Artur Krueger (Tübingen, Germany)
Monday	16:00-16:45	Auditorium 10	<b>5W1</b>	<b>Translating ICU ventilatory modes to the operating room</b>	
			Chairperson		Paolo Pelosi (Milano, Italy)
			Speaker1	Pro	Raquel Ferrandis Comes (Aldaia, Valencia, Spain)
			Speaker2	Con	Bernard Riley (Nottingham, UK)
Tuesday	8:30-9:15	Auditorium 10	<b>5W2</b>	<b>Interactions between the heart and the lung</b>	
			Chairperson		Hans Ulrich Rothen (Bern, Switzerland)
			Speaker1	How do they work?	Gordon Blair Drummond (Edinburgh, UK)
			Speaker2	Clinical relevance	Hans Ulrich Rothen (Bern, Switzerland)
<b>06 - Transfusion and haemostasis</b>					
Saturday	15:00-15:45	Auditorium 12	<b>6RC1</b>	<b>Pre-operative coagulation testing</b>	
			Chairperson		Yves Ozier (Paris, France)

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				Speaker	Sibylle Kozek Langenecker (Vienna, Austria)
Saturday	16:00-16:45	Auditorium 12	<b>6RC2</b>	<b>Transfusion trigger in the critically ill paediatric patient</b>	
				Chairperson	Richard Weiskopf (Tiburón, USA)
				Speaker	Dominique Biarent (Bruxelles, Belgium)
Sunday	10:30-12:00	Auditorium 11	<b>6S1</b>	<b>Intravenous iron Therapy</b>	
				Chairperson	Photis Beris (Genève, Switzerland) *
				Speaker1	Incidence of preoperative anaemia in the surgical patient Manuel Munoz (Málaga, Spain)
				Speaker2	Perioperative intravenous iron therapy Photis Beris (Genève, Switzerland) *
				Speaker3	Peripartum intravenous iron therapy Christian Breyman (Zürich, Switzerland)*
Monday	10:30-12:00	C1-M2	<b>6S2</b>	<b>Venous thrombo-embolism prophylaxis</b>	
				Chairperson	Sibylle Kozek Langenecker (Vienna, Austria)
				Speaker1	The ACCP guidelines Charles - Marc Samama (Paris, France)*
				Speaker2	The European guidelines Juan Vicente Llau Pitarch (Valencia, Spain)
				Speaker3	Synthesis - unresolved issues Lars Asmis (Zürich, Switzerland)
Monday	14:00-15:30	C1-M3	<b>6S3</b>	<b>Anaemia and the brain</b>	
				Chairperson	Richard Weiskopf (Tiburón, USA)
				Speaker1	Does the brain tolerate anaemia ? Philippe J. F. Van Der Linden (Brussels, Belgium)
				Speaker2	Effects of blood transfusion on brain tissue oxygenation Richard Weiskopf (Tiburón, USA)
				Speaker3	Does erythropoietin have protective properties in the brain ? Hannelore Ehrenreich (Göttingen, Germany)
Sunday	16:00-16:45	Auditorium 11	<b>6W1</b>	<b>Activated protein C in the ICU - Joint workshop of Subcommittees 6 &amp; 12</b>	
				Chairperson 1	Benoit Vallet (Lille, France)
				Chairperson 2	Charles - Marc Samama (Paris, France)

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			Speaker1	Pro:	Pierre Laterre (Bruxelles, Belgium) *
			Speaker2	Con:	Yves Ozier (Paris, France)
Tuesday	10:30-11:15	Room B4	<b>6W2</b>	<b>Hydroxyethyl starch solutions alter renal function</b>	
			Chairperson		Philippe J. F. Van Der Linden (Brussels, Belgium)
			Speaker1	Pro:	Konrad Reinhart (Jena, Germany)
			Speaker2	Con:	Joachim Boldt (Ludwigshafen, Germany)*
<b>07 - Neurosciences</b>					
Saturday	14:00-14:45	Room B5	<b>7RC1</b>	<b>Preventing pain in neurosurgical patients</b>	
			Chairperson		Nicolas Bruder (Marseille, France)
			Speaker		Sabine Himmelseher (Ulm, Germany)
Saturday	15:00-15:45	Room B5	<b>7RC2</b>	<b>Plasma S100B as a marker of brain injury</b>	
			Chairperson		Nicolas Bruder (Marseille, France)
			Speaker		Louis Puybasset (Paris, France)
Sunday	14:00-15:30	Auditorium 11	<b>7S1</b>	<b>Sedation in Neurosurgical Intensive Care</b>	
			Chairperson		Christian Werner (Mainz, Germany)
			Speaker1	Pain in the ICU	Jean-François Payen de La Garanderie (Grenoble, France)
			Speaker2	Sedative agents and ICP	Christian Werner (Mainz, Germany)
			Speaker3	Monitoring the injured brain in sedated patients	Olaf Cremer (Zeist, NL)
Monday	8:30-10:00	C1-M3	<b>7S2</b>	<b>Anaesthesia of the patients with neurological disorders (for non neurosurgical procedures)</b>	
			Chairperson		Concezione Tommasino (Milano San Felice, Italy)
			Speaker1	The epileptic patient	Concezione Tommasino (Milano San Felice, Italy)
			Speaker2	The patient with Parkinson's disease	Neus Fabregas (Barcelona, Spain)

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			Speaker3	The patient with a neuromuscular disorder	Hubert J. Schmitt (Erlangen, Germany)
Monday	16:00-16:45	Auditorium 11	<b>7W1</b>	<b>Volatile anaesthetics in neurosurgery</b>	
			Chairperson		William L. Young (San Francisco, USA)
			Speaker1	Pro	Kristin Engelhard (Mainz, Germany)
			Speaker2	Con	Pablo Rama Maceiras (Coruña (A), Spain)
Tuesday	8:30-9:15	Room B4	<b>7W2</b>	<b>Monitoring of cerebral function</b>	
			Chairperson		Nicolas Bruder (Marseille, France)
			Speaker1	How to assess cerebrovascular autoregulation	Marek Czosnyka (Cambridge, UK)
			Speaker2	Value of EEG monitoring	Gerhard Schneider (Munich, Germany)

### 08 - Local and regional anaesthesia

Saturday	13:00-13:45	Auditorium 12	<b>8RC1</b>	<b>Paravertebral block</b>	
			Chairperson		Peter Marhofer (Vienna, Austria)
			Speaker		Jonathan Richardson (Bradford, UK)
Saturday	14:00-14:45	C1-M1	<b>8RC2</b>	<b>Peripheral nerve blocks for lower limb surgery: practical guidelines</b>	
			Chairperson		Bernadette Th. Veering (Leiden, NL)
			Speaker		Xavier Capdevila (Montpellier, France)
Sunday	8:30-10:00	C1-M3	<b>8S1</b>	<b>Regional anaesthesia-where are our limits-what do we know about ultrasound</b>	
			Chairperson		Peter Marhofer (Vienna, Austria)
			Speaker1	Is it time to change the daily practice?	Urs Eichenberger (Bern, Switzerland)
			Speaker2	Ultrasound in regional anaesthesia-evidence or still a tool for a few enthusiasts?	Barry Nicholls (Taunton, UK)
			Speaker3	What are the advantages of ultrasound?	Peter Marhofer (Vienna, Austria)

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Sunday	10:30-12:00	C1-M2	<b>8S2</b>	<b>Regional anaesthesia in patients with special considerations</b>	
			Chairperson		Bernadette Th. Veering (Leiden, NL)
			Speaker1	Cardiovascular diseases	Patrick Wouters (Gent, Belgium)
			Speaker2	Systemic diseases	Rudolf Stienstra (Boskoop, NL)
			Speaker3	Preexisting neurologic diseases	Bernadette Th. Veering (Leiden, NL)
Monday	10:30-12:00	C1-M3	<b>8S3</b>	<b>Regional Anaesthesia and coagulation</b>	
			Chairperson		Per Henrik Rosenberg (Hus Helsinki, Finland)
			Speaker1	Strategy of regional anaesthesia and coagulation	Nadia Rosencher (Paris, France)*
			Speaker2	Beyond heparin	Franco Piovella (Pavia, Italy)
			Speaker3	Are epidural catheters a limitation management rules	Per Henrik Rosenberg (Hus Helsinki, Finland)
Monday	14:00-14:45	Auditorium 12	<b>8W1</b>	<b>Nerve stimulation or ultrasound for nerve stimulation or both?</b>	
			Chairperson		Peter Marhofer (Vienna, Austria)
			Speaker1	Nerve stimulation technique - pro	Olivier Choquet (Marseille, France) *
			Speaker2	Ultrasound technique - pro	Zbigniew Koscielniak - Nielsen (Copenhagen, Denmark)
Monday	16:00-16:45	Auditorium 12	<b>8W2</b>	<b>Peripheral nerve blocks for the upper extremity</b>	
			Speaker1	Brachial plexus block above the clavícula	Alain Borgeat (Zürich, Switzerland)
			Speaker2	Brachila plexus block under the clavícula	Elisabeth Gaertner (Oberhausbergen, France)
<b>09 - Pharmacology</b>					
Saturday	13:00-13:45	Room B5	<b>9RC1</b>	<b>Pharmacokinetics and pharmacodynamics for routine use of TCI</b>	
			Chairperson		Claude Meistelman (Vandoeuvre-Lès-Nancy, France)
			Speaker		Michel M. R. F. Struys (Gent, Belgium)*

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Saturday	16:00-16:45	Room B5	<b>9RC2</b>	<b>Sodium channels as volatile anaesthetic targets: unraveling the synaptic mechanisms of anaesthesia</b>	
			Chairperson		Jean Mantz (Clichy, France)
			Speaker		Hugh C. Hemmings (New York, USA)
Sunday	10:30-12:00	C1-M3	<b>9S1</b>	<b>New drugs and clinical trials</b>	
			Chairperson		Claude Meistelman (Vandoeuvre-Lès-Nancy, France)
			Speaker1	Are there any drugs on development in anaesthesia and intensive care medicine	David J. Rowbotham (Leicester, UK)
			Speaker2	How to do clinical trials in anaesthesia in Europe without a sponsor from the pharmaceutical industry	Charles S. Reilly (Sheffield, UK)
			Speaker3	Licensing new drugs for humans in Europe	Benoît Plaud (Caen, France)*
Sunday	14:00-15:30	C1-M3	<b>9S2</b>	<b>Cardiovascular failure</b>	
			Chairperson		Jonathan Thompson (Leicester, UK)
			Speaker1	New pharmacological strategies for acute heart failure	Jonathan Thompson (Leicester, UK)
			Speaker2	New pharmacological therapies for myocardial infarction	Dan Longrois (Vandoeuvre-Lès-Nancy, France)
			Speaker3	Current cardiovascular management in sepsis	Alexandre Mebazaa (Paris, France)
Monday	8:30-10:00	Auditorium 15	<b>9S3</b>	<b>New role for old drugs</b>	
			Chairperson		George Shorten (Wilton, Cork, Ireland)
			Speaker1	Droperidol	Jean Mantz (Clichy, France)
			Speaker2	Lidocaine	George Shorten (Wilton, Cork, Ireland)
			Speaker3	Aspirin	Charles - Marc Samama (Paris, France)
Sunday	9:30-10:15	Room B4	<b>9W1</b>	<b>Xenon in anaesthesia</b>	
			Chairperson		Charles S. Reilly (Sheffield, UK)
			Speaker1	Update of pharmacological properties	Rolf Rossaint (Aachen-Laurensberg, Germany)*

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker2	Clinical use	Wolfgang Schlack (Amsterdam, NL)
Monday	14:00-14:45	Auditorium 15	<b>9W2</b>	<b>Clinical implications of pharmacogenetics in anaesthesia and intensive care medicine</b>	
			Chairperson		Albert Urwyler (Basel, Switzerland)*
			Speaker1	Classical pharmacogenetic disease: malignant hyperthermia cholinesterase deficiency	Thierry Girard (Basel, Switzerland)
			Speaker2	Clinical relevance in pharmacokinetics and pharmacodynamics	Klaus Olkkola (Turku, Finland)*

### 10 - Paediatric anaesthesia and intensive care

Saturday	15:00-15:45	C1-M1	<b>10RC1</b>	<b>Paediatric Resuscitation: What is New?</b>	
			Chairperson		Walid Habre (Geneva, Switzerland)
			Speaker		Nigel McBeth Turner (Amsterdam, NL)
Saturday	16:00-16:45	C1-M1	<b>10RC2</b>	<b>Peri-operative fluid therapy in paediatric practice</b>	
			Chairperson		Krister Nilsson (Göteborg, Sweden)
			Speaker		Isabelle Murat (Paris, France)
Sunday	10:30-12:00	Auditorium 12	<b>10S1</b>	<b>Challenging clinical problems</b>	
			Chairperson		Per - Arne Lönnqvist (Stockholm, Sweden)*
			Speaker1	Mediastinal masses	Jerrold Lerman (Buffalo, NY , USA)
			Speaker2	Cardiac disease (for non-cardiac surgery)	Walid Habre (Geneva, Switzerland)
			Speaker3	Metabolic diseases	Francis Veyckemans (Bruxelles, Belgium)
Sunday	14:00-15:30	Auditorium 12	<b>10S2</b>	<b>Paediatric pharmacology</b>	
			Chairperson		Andrew Wolf (Bristol, UK)
			Speaker1	Population pharmacology	Karel Allegaert (Leuven, Belgium)
			Speaker2	TIVA in infants and children	Agnes Rigouzzo (Palaiseau, France)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker3	Continuous infusion of local anaesthetics	Per - Arne Lönnqvist (Stockholm, Sweden)*
Monday	10:30-12:00	Room B5	<b>10S3</b>	<b>Monitoring</b>	
			Chairperson		Krister Nilsson (Göteborg, Sweden)
			Speaker1	Interpretation of end-tidal gases	Jerrold Lerman (Buffalo, NY , USA)
			Speaker2	Developments in oximetry	Valeria Perez de Sa (Lund, Sweden)
			Speaker3	Measurement of cardiac output	Eric Wodey (Rennes, France)*
Monday	14:00-14:45	Room B5	<b>10W1</b>	<b>BIS monitoring should be mandatory in paediatric anaesthesia</b>	
			Chairperson		Francis Veyckemans (Bruxelles, Belgium)
			Speaker1	Pro	Isabelle Constant (Paris, France)
			Speaker2	Con	Andrew Wolf (Bristol, UK)
Tuesday	9:30-10:15	Room B5	<b>10W2</b>	<b>Halogenated agents are contraindicated in children with myopathies</b>	
			Chairperson		Walid Habre (Geneva, Switzerland)
			Speaker1	Pro	Francis Veyckemans (Bruxelles, Belgium)
			Speaker2	Con	Jacques J. Driessen (Nijmegen, NL)
<b>11 - Obstetric anaesthesia</b>					
Saturday	13:00-13:45	C1-M2	<b>11RC1</b>	<b>Feeding during labour and starving before and after Caesarean section</b>	
			Chairperson		Giorgio Capogna (Rome, Italy)
			Speaker		Géraldine O' Sullivan (London, UK)
Saturday	14:00-14:45	C1-M2	<b>11RC2</b>	<b>Peripartum cardiomyopathy</b>	
			Chairperson		Giorgio Capogna (Rome, Italy)
			Speaker		Marc Van de Velde (Leuven, Belgium)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Sunday	8:30-10:00	C1-M4	<b>11S1</b>	<b>Caesarean section</b>	
			Chairperson		Frédéric Mercier (Clamart, France) *
			Speaker1	Emergency caesarean section: how fast	Petri Volmanen (Rovaniemi, Finland)
			Speaker2	Postoperative care after c-section	Jean - François Brichant (Liège , Belgium)
			Speaker3	Maternal demand caesarean section	Monica Maria Siaulys Capel Cardoso (São Paulo, Brazil)
Monday	10:30-12:00	Auditorium 15	<b>11S2</b>	<b>OB anaesthesia and coexisting diseases</b>	
			Chairperson		Jean - François Brichant (Liège , Belgium)
			Speaker1	Coexisting diseases: neurologic	Marco Abraham Marcus (Maastricht, NL)
			Speaker2	Coexisting diseases: uncommon diseases	Yves Jacquemyn (Edegem, Belgium)
Monday	16:00-17:30	Auditorium 15	<b>11S3</b>	<b>Labour analgesia</b>	
			Chairperson		Giorgio Capogna (Rome, Italy)
			Speaker1	II and III stage labour analgesia	Vegard Dahl (Baerum, Norway)
			Speaker2	Labour analgesia: induction of labour and dystocia	Michela Camorcia (Rome, Italy)
			Speaker3	High-tech labour analgesia	Alex T. H. Sia (Singapore, Singapore)*
Sunday	16:00-16:45	Room B5	<b>11W1</b>	<b>Intrauterine resuscitation</b>	
			Speaker		Stephen Mike Kinsella (Bristol, UK)
Tuesday	10:30-11:15	Room B5	<b>11W2</b>	<b>Embolization in obstetric haemorrhage</b>	
			Speaker		James Jackson (London, UK)
<b>12 - Intensive care medicine</b>					
Saturday	13:00-13:45	C1-M3	<b>12RC1</b>	<b>Do we need weaning strategies?</b>	
			Chairperson		Salvatore Grasso (Bari, Italy)
			Speaker		Paolo Pelosi (Milano, Italy)
Saturday	14:00-14:45	C1-M3	<b>12RC2</b>	<b>Central venous oxygen saturation (ScvO2): interest and limitations</b>	
			Chairperson		Gernot Marx (Jena, Germany)*
			Speaker		Rupert M. Pearse (London, UK)*

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Saturday	15:00-15:45	C1-M3	<b>12RC3</b>	<b>Renal replacement therapy: state of the art</b>	
				Chairperson	Tobias Schuerholz (Jena, Germany)
				Speaker	Wilfred Druml (Vienna, Austria)
Saturday	16:00-16:45	C1-M3	<b>12RC4</b>	<b>Monitoring and improving microcirculatory dysfunction</b>	
				Chairperson	Frank Stüber (Bonn, Germany)
				Speaker	Thomas W. I. Scheeren (Rostock, Germany)
Sunday	11:30-12:15	Auditorium 10	<b>12RC5</b>	<b>Treatment strategies following secondary peritonitis</b>	
				Chairperson	Björn Ellger (Münster, Germany)
				Speaker	Christian K. Spiss (Vienna, Austria)
Sunday	14:00-15:30	C1-M1	<b>12S1</b>	<b>Sepsis in 2008 - Part I</b>	
				Chairperson 1	Richard J. Beale (London, UK)*
				Chairperson 2	Stephan Jakob (Bern, Switzerland)*
				Speaker1	Sepsis: Predisposing factors Frank Martin Brunkhorst (Jena, Germany)
				Speaker2	Outcome of sepsis - are we any better? Konrad Reinhart (Jena, Germany)
				Speaker3	Oxygen transport and tissue oxygenation Stephan Jakob (Bern, Switzerland)*
Sunday	16:00-17:30	C1-M1	<b>12S2</b>	<b>Sepsis in 2008 - Part II</b>	
				Chairperson 1	Herwig Gerlach (Berlin, Germany)
				Chairperson 2	Claude Martin (Marseille, France)
				Speaker1	Sepsis markers Frank Stüber (Bonn, Germany)
				Speaker2	Supportive therapy Claude Martin (Marseille, France)
				Speaker3	Update on adjunctive therapy Gernot Marx (Jena, Germany)*
Monday	14:00-15:30	Auditorium 10	<b>12S3</b>	<b>Mechanical ventilation</b>	
				Chairperson 1	Michael Quintel (Göttingen, Germany)
				Chairperson 2	Salvatore Grasso (Bari, Italy)
			Speaker1	Changes of ventilatory strategies in the last decade Salvatore Grasso (Bari, Italy)	

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker2	Are recruitment manoeuvres useful?	Michael Quintel (Göttingen, Germany)
			Speaker3	When to prone?	Paolo Pelosi (Milano, Italy)
Tuesday	10:30-12:00	Auditorium 10	<b>12S4</b>	<b>Coagulation in sepsis</b>	
			Chairperson 1		Benoit Vallet (Lille, France)
			Chairperson 2		Gernot Marx (Jena, Germany)
			Speaker1	Interaction between inflammation and coagulation	Benoit Vallet (Lille, France)
			Speaker2	APC: New insights-any clinical relevance?	Cheng Hok Toh (Liverpool, UK)
			Speaker3	Role of platelets in sepsis	Tobias Schuerholz (Jena, Germany)
Monday	16:00-16:45	Room B5	<b>12W1</b>	<b>Pro/con: Intensive Insulin in the critically ill</b>	
			Chairperson		Thomas W. I. Scheeren (Rostock, Germany)
			Speaker1	Pro	Björn Ellger (Münster, Germany)
			Speaker2	Con	Frank Martin Brunkhorst (Jena, Germany)
Tuesday	8:30-9:15	Auditorium 12	<b>12W2</b>	<b>Pro/con: Hydrocortison in septic shock</b>	
			Chairperson 1		Claude Martin (Marseille, France)
			Chairperson 2		Wilfred Druml (Vienna, Austria)
			Speaker1	Pro	Herwig Gerlach (Berlin, Germany)
			Speaker2	Con	Konrad Reinhart (Jena, Germany)
<b>13 - Resuscitation and emergency medicine</b>					
Saturday	15:00-15:45	C1-M2	<b>13RC1</b>	<b>Trauma resuscitation</b>	
			Chairperson		Guttorm Brattebø (Bergen, Norway)
			Speaker		Carl Gwinnutt (Salford, UK)
Saturday	16:00-16:45	C1-M2	<b>13RC2</b>	<b>Cardiopulmonary resuscitation - present &amp; future</b>	
			Chairperson		Volker Döriges (Kiel, Germany)
			Speaker		Charles D. Deakin (Southampton, UK)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Sunday	10:30-12:00	C1-M4	<b>13S1</b>	<b>Recent advantages and `hot topics in emergency medicine - The years 2007 and 2008 in review - Joint symposium of Subcommittee 13 &amp; the European Resuscitation Council (ERC)</b>	
			Chairperson		Leo Bossaert (Boechout, Belgium)
			Speaker1	Cardiopulmonary resuscitation	Freddy Lippert (Copenhagen, Denmark)
			Speaker2	Polytrauma	Volker Wenzel (Innsbruck, Tyrol, Austria)
			Speaker3	Spinal cord injury and severe head traume	Michael Bernhard (Heidelberg, Germany)
Sunday	14:00-15:30	C1-M4	<b>13S2</b>	<b>New horizons in emergency medicine</b>	
			Chairperson		Volker Wenzel (Innsbruck, Tyrol, Austria)
			Speaker1	Mechanical chest compression during CPR	Matthias Fischer (Göppingen, Germany)*
			Speaker2	New airway devices and techniques	Volker Döriges (Kiel, Germany)
			Speaker3	Ultrasound in prehospital emergencies	Raoul Breikreutz (Frankfurt, Germany)
Monday	16:00-17:30	C1-M1	<b>13S3</b>	<b>From guidelines to practice - Thrombolytic treatment in emergencies</b>	
			Chairperson		Bernd Böttiger (Köln, Germany)
			Speaker1	Acute myocardial infarction	Leo Bossaert (Boechout, Belgium)
			Speaker2	Acute pulmonary embolism	Bernd Böttiger (Köln, Germany)
			Speaker3	Acute ischaemic stroke	Stefan Schwab (Erlangen, Germany)
Sunday	16:00-16:45	Auditorium 10	<b>13W1</b>	<b>Mild therapeutic hypothermia in traumatic brain injury - Joint workshop of Subcommittee 13 &amp; the European Society of Intensive Care Medicine (ESICM)</b>	
			Chairperson		Bernd Böttiger (Köln, Germany)
			Speaker1	Pro	Kees H. Polderman (Utrecht, NL)
			Speaker2	Con	Andrew I. R. Maas (Edegem, Belgium)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	11:30-12:15	Auditorium 10	<b>13W2</b>	<b>Non invasive ventilation in the prehospital setting</b>	
			Chairperson		Guttorm Brattebø (Bergen, Norway)
			Speaker1	NIV in pre-hospital emergencies: technical issues	Paolo Pelosi (Milano, Italy)
			Speaker2	NIV in pre-hospital emergencies: clinical issues	Markus Roessler (Göttingen, Germany)

### 14 - Acute and chronic pain management

Saturday	15:00-15:45	C1-M4	<b>14RC1</b>	<b>Drug treatment of neuropathic pain: what works?</b>	
			Chairperson		Yesim Ates (Ankara Sihhiye, Turkey)
			Speaker		Paul Farquhar-Smith (London, UK) *
Saturday	16:00-16:45	C1-M4	<b>14RC2</b>	<b>Altered sensitivity to opioids – hyperalgesia and tolerance</b>	
			Chairperson		Mervyn Maze (London, UK)
			Speaker		Martin Angst (Stanford, USA)
Sunday	14:00-15:30	Room B4	<b>14S1</b>	<b>Pain Assessment in Experimental Medicine</b>	
			Chairperson		Martin Angst (Stanford, USA)
			Speaker1	Vertical Integration: From Bench to Bedside	Martin Koltzenburg (London, UK)
			Speaker2	Efficacy of Analgesics in Experimental Pain Models	Martin Angst (Stanford, USA)
			Speaker3	Human experimental pain models in drug development	Lars Arendt - Nielsen (Aalborg, Denmark)
Sunday	16:00-17:30	Room B4	<b>14S2</b>	<b>TRP V1 receptor; A target for visceral and somatic pain relief?</b>	
			Chairperson		Martin Koltzenburg (London, UK)
			Speaker1	Pharmacology of the TRP V1 Receptor	Istvan Nagy (London, UK)
			Speaker2	Bladder Hyperreflexia and Pain	Francisco Cruz (Porto, Portugal)
			Speaker3	Joint Pain	Hans Georg Schaible (Jena, Germany)
Monday	16:00-17:30	C1-M2	<b>14S3</b>	<b>Controlling Acute Pain - Can more be done?</b>	
			Chairperson		Patricia Lavand'homme (Bruxelles, Belgium)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker1	Gathering information	Josep Lluís Aguilar (Palma De Mallorca, Spain)
			Speaker2	Peri-operative Strategies	Patricia Lavand'homme (Bruxelles, Belgium)
			Speaker3	Lessons from non-surgical Acute Pain	Anita Holdcroft (London , UK)
Tuesday	9:30-10:15	Room B4	<b>14W1</b>	<b>Analgesic Properties of Cannabinoids</b>	
			Chairperson		Istvan Nagy (London, UK)
			Speaker1	The effect of cannabinoids on nociceptive primary sensory neurons	Istvan Nagy (London, UK)
			Speaker2	The role of the central endocannabinoid system in the processing of pain	Shahnaz Azad (Munich, Germany)
Tuesday	11:30-12:15	Auditorium 11	<b>14W2</b>	<b>Prevention of Chronic Post-operative Pain</b>	
			Chairperson		Henrik Kehlet (Copenhagen , Denmark)
			Speaker1	Pathogenesis and role of surgical technique	Henrik Kehlet (Copenhagen , Denmark)
			Speaker2	Pharmacological interventions	Alparslan Turan (Louisville, USA)

### 15 - Education, research and presentation

Saturday	14:00-14:45	C1-M4	<b>15RC1</b>	<b>How to make a successful grant application</b>	
			Chairperson		Zeev Goldik (Haifa, Israel)
			Speaker		William L. Young (San Francisco, USA)
Saturday	15:00-15:45	C1-M5	<b>15RC2</b>	<b>Can Europe overtake the US in Medical Research</b>	
			Chairperson		Ann Merete Møller (Herlev, Denmark)
			Speaker		Mervyn Maze (London, UK)
Sunday	10:30-11:15	Auditorium 10	<b>15RC3</b>	<b>Computerised resident specialist training application process in the USA</b>	
			Chairperson		Jennifer Margaret Hunter (Liverpool, UK)
			Speaker		Margaret Wood (New York, NY, USA)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers		
Sunday	16:00-17:30	Auditorium 12	<b>15S1</b>	<b>Teaching in developing countries</b>	Chairperson	J. Robert Sneyd (Plymouth, UK)	
					Speaker1	Creating and distributing learning materials	Iain Wilson (Exeter, UK)
					Speaker2	Introducing pulse-oximetry	Ellen P. O' Sullivan (Dublin, Ireland)
					Speaker3	Clinical teaching in Africa	Sarah Hodges (Kampala, Uganda)
Monday	8:30-10:00	C1-M4	<b>15S2</b>	<b>Developing Research in Anaesthesia Departments</b>	Chairperson	Ann Merete Møller (Herlev, Denmark)	
					Speaker1	Developing the Research team	Mervyn Maze (London, UK)
					Speaker2	Building up clinical research	William L. Young (San Francisco, USA)
					Speaker3	Getting results from research into clinical practice	Ann Merete Møller (Herlev, Denmark)
Monday	16:00-17:30	C1-M3	<b>15S3</b>	<b>Examinations in Anaesthesia: moving towards the future - Joint symposium between ESA and RCoA</b>	Chairperson 1	Andrew Tomlinson (Stoke-on-Trent, Staffordshire, UK)	
					Chairperson 2	Zeev Goldik (Haifa, Israel)	
					Speaker1	Fashionable trends or sound educational development? Plans for the FRCA examination	Andrew Tomlinson (Stoke-on-Trent, Staffordshire, UK)
					Speaker2	E-learning and training for examinations	Edward Hammond (Exton, UK)
					Speaker3	How to prepare for oral examinations	Brian P. Sweeney (Bournemouth, UK)
					Speaker4	Setting the Standard	Sue Hill (Southampton, UK)
					Speaker5	Q & A discussion	
Tuesday	8:30-10:00	Auditorium 11	<b>15S4</b>	<b>Training with simulators - Joint symposium of Subcommittees 15 &amp; 17</b>	Chairperson	Sukran Sahin (Bursa, Turkey)	
					Speaker1	Simulators in anaesthesia examinations	Jean Pierre Van Besouw (London, UK)
					Speaker2	Team training with simulation	Andrew McIndoe (Bristol, UK)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker3	Teaching Doctors with Simulation	Doris Østergaard (København NV, Denmark)*
Sunday	8:30-9:15	Room B4	<b>15W1</b>	<b>Research methods in anaesthesia</b>	
			Chairperson		Malachy O. Columb (Wythenshawe, Manchester, UK)
			Speaker1	Bioequivalence/superiority/non-inferiority trials	Malachy O. Columb (Wythenshawe, Manchester, UK)
			Speaker2	Getting the Power and sample size right	Graeme A. McLeod (Dundee, UK)
Monday	15:00-15:45	Auditorium 15	<b>15W2</b>	<b>Anaesthetists teaching medical students and junior doctors</b>	
			Chairperson		Sukran Sahin (Bursa, Turkey)
			Speaker1	What can anaesthetists teach to medical students?	Zeynep Kayhan (Ankara, Turkey)
			Speaker2	Training in the first year of anaesthesia	Zeev Goldik (Haifa, Israel)
<b>16 - Ethics</b>					
Sunday	10:30-11:15	Room B4	<b>16RC1</b>	<b>Ethical and policy implications of the non-heart-beating cadaver organ donor</b>	
			Chairperson		Sadek Beloucif (Bobigny, France)
			Speaker		Gail Van Norman (Seattle, USA)
Sunday	11:30-12:15	Room B4	<b>16RC2</b>	<b>The EU clinical trials directive and implications for anaesthesia research in Europe</b>	
			Chairperson		Sadek Beloucif (Bobigny, France)
			Speaker		Martin Tramèr (Genève, Switzerland)
Sunday	16:00-17:30	C1-M3	<b>16S1</b>	<b>Teaching Ethics/Ethical aspects of conflict resolution</b>	
			Chairperson		Maire Shelly (Manchester, UK)
			Speaker1	Teaching Ethics in Anaesthesiology: the hidden curriculum	Colin Ferguson (Plymouth, UK)
			Speaker2	How to establish an ethical discussion group in Anaesthesia, in Critical Care?	Sadek Beloucif (Bobigny, France)
			Speaker3	An Ethical Code of Conduct for ESA members?	Brian James Pollard (Manchester, UK)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	14:00-15:30	C1-M5	<b>16S2</b>	<b>Ethical developments for the Anaesthesiologist of Transplantation medicine</b>	
			Chairperson		Gail Van Norman (Seattle, USA)
			Speaker1	Ethical and legal features of living donor kidney transplantation	Marti Manyalich (Barcelona , Spain)
			Speaker2	Religious perspectives in cadaveric transplantation	Eckhard Nagel (Bayreuth, Germany)
			Speaker3	How to ensure proper support for the relatives of brain death patients?	Laure Pain (Strasbourg, France)
Monday	16:00-17:30	C1-M4	<b>16S3</b>	<b>Beyond End of Life Care: Concepts in question in Anaesthesiology and Critical Care</b>	
			Chairperson		Sadek Beloucif (Bobigny, France)
			Speaker1	Living Wills/Advanced Directives and refusal of Care	Julian F. Bion (Birmingham, UK)
			Speaker2	Do Not Resuscitate or Do-Not-Rescue? Ethical conducts in DNR patients	Maire Shelly (Manchester, UK)
			Speaker3	Pain vs. Suffering in the ICU?	Jean-François Payen de La Garanderie (Grenoble, France)
Monday	11:30-12:15	Auditorium 12	<b>16W1</b>	<b>Too fat for surgery? Are patients discriminated?</b>	
			Speaker		Sadek Beloucif (Bobigny, France)
Tuesday	11:30-12:15	Auditorium 12	<b>16W2</b>	<b>The Anaesthesiologist and the Jehovah witness patient</b>	
			Chairperson		Charles - Marc Samama (Paris, France)
			Speaker		Maurizio Solca (Milano, Italy)
<b>17 - Patient Safety</b>					
Saturday	13:00-13:45	C1-M4	<b>17RC1</b>	<b>How to improve patient safety – solving a holistic puzzle</b>	
			Chairperson		François Clergue (Genève, Switzerland)
			Speaker		Marcus Rall (Tuebingen, Germany)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Saturday	16:00-16:45	C1-M5	<b>17RC2</b>	<b>Safety at the sharp end – the role of human factors to make anaesthesia safer</b>	
			Chairperson		Ronnie J. Glavin (Glasgow (Scotland), UK)
			Speaker		Rhona Flin (Aberdeen, UK)
Sunday	14:00-15:30	Auditorium 10	<b>17S1</b>	<b>Interactive Presentation &amp; Analysis of Critical Cases from European Incident Reporting Systems with Audience Voting System</b>	
			Chairperson		Doris Østergaard (København NV, Denmark)
			Speaker1	Critical Case 1	Andrew Fairley Smith (Lancaster, UK)
			Speaker2	Critical Case 2	Sven E. A. Staender (Mannedorf, Switzerland)
			Speaker3	Critical Case 3	Sven Erik Gisvold (Trondheim, Norway)
			Speaker4	Expert comments	Tanja Manser (Zürich, Switzerland)
Monday	8:30-10:00	Auditorium 10	<b>17S2</b>	<b>Improving Patient Safety - Culture Awareness and Implementation of better processes</b>	
			Chairperson		Rhona Flin (Aberdeen, UK)
			Speaker1	Safety Culture - What has been learned from Safety Culture Survey in Denmark	Marlene Dyrloev Madsen (Herlev, Denmark)
			Speaker2	Establishing a national incident reporting system - lessons learned from an example in Denmark	Beth Lilja (Hvidovre, Denmark)
			Speaker3	How to make things happen - from incidents to analysis to implementing safer care	Philippe Garnerin (Geneva , Switzerland)
Saturday	14:00-15:30	Auditorium 10	<b>17W1</b>	<b>Management of critical events: "Live" simulated critical incidents with interactive audience participation (anonymous voting system). The audience decides what is done next in the live enacted cases!</b>	
			Chairperson		Marcus Rall (Tuebingen, Germany)*
			Speaker1		Peter Dieckmann (Herlev, Denmark)*

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker2		Ronnie J. Glavin (Glasgow (Scotland), UK)
			Speaker3		Sven E. A. Staender (Mannedorf, Switzerland)
			Speaker4		Doris Østergaard (København NV, Denmark)
			Speaker5		Carl Johan B. Wallin (Stockholm, Sweden)
			Speaker6		Eric Stricker (Tuebingen, Germany)
			Speaker7		Silke Reddersen (Tuebingen, Germany)
			Speaker8		Arnd Timmermann (Göttingen, Germany)
			Speaker9		Anne Lippert (Copenhagen, Denmark)*
Sunday	8:30-10:00	Auditorium 10	<b>17W2</b>	<b>Management of critical events: "Live" simulated critical incidents with interactive audience participation (anonymous voting system). The audience decides what is done next in the live enacted cases!</b>	
			Chairperson		Marcus Rall (Tuebingen, Germany)*
			Speaker1		Peter Dieckmann (Herlev, Denmark)*
			Speaker2		Ronnie J. Glavin (Glasgow (Scotland), UK)
			Speaker3		Sven E. A. Staender (Mannedorf, Switzerland)
			Speaker4		Doris Østergaard (København NV, Denmark)
			Speaker5		Carl Johan B. Wallin (Stockholm, Sweden)
			Speaker6		Eric Stricker (Tuebingen, Germany)
			Speaker7		Silke Reddersen (Tuebingen, Germany)
			Speaker8		Arnd Timmermann (Göttingen, Germany)

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Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker9		Anne Lippert (Copenhagen, Denmark)*
Sunday	16:00-16:45	C1-M4	<b>17W3</b>	<b>Preventing and managing errors: Learning about patient safety: The new postgraduate course "Patient Safety Highlights PG PS" and the Master class "European Patient Safety Course EPSC"</b>	
			Chairperson		Maurice Lamy (Liège , Belgium)
			Speaker1	From an incident to safer patient care - How the EPSC can help you reaching that goal	Doris Østergaard (København NV, Denmark)
			Speaker2	What everybody should know about patient safety - the role of the new postgraduate course patient safety PG PS	Tanja Manser (Zürich, Switzerland)
Tuesday	9:30-10:15	Auditorium 12	<b>17W4</b>	<b>Creating a European Incident &amp; Analysis Resource in the WWW</b>	
			Chairperson		László Vimpláti (Budapest, Hungary)
			Speaker1	The idea of a European Incident & Analysis Resource and possible solutions	Marcus Rall (Tuebingen, Germany)
			Speaker2	The risks and benefits of a European Incident & Analysis Resource	Sven E. A. Staender (Mannedorf, Switzerland)
<b>19 - Airway Management (EAMS)</b>					
Saturday	13:00-13:45	C1-M5	<b>19RC1</b>	<b>Fiberoptic intubation: skills and alternative techniques</b>	
			Chairperson		Adrian C. Pearce (London, UK)
			Speaker		Pierre A. Diemunsch (Strasbourg, France)
Saturday	14:00-14:45	C1-M5	<b>19RC2</b>	<b>Fibreoptic intubation: modern clinical practice</b>	
			Chairperson		Pierre A. Diemunsch (Strasbourg, France)
			Speaker		Adrian C. Pearce (London, UK)
Sunday	10:30-11:15	Auditorium 15	<b>19RC3</b>	<b>Cricoid pressure: more ritual than effective measure?</b>	
			Chairperson		Ulrich Braun (Bovenden, Germany)

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Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Speaker		Hans - Joachim Priebe (Freiburg, Germany)
Sunday	8:30-10:00	C1-M5	<b>19S1</b>	<b>Paediatric Airway Problems</b>	
			Chairperson		Markus Weiss (Zürich, Switzerland)
			Speaker1	Rapid sequence induction / intubation in children: Myths - facts - trends	Markus Weiss (Zürich, Switzerland)
			Speaker2	Cannot ventilate through the mask / through the ETT	Jochen Strauss (Berlin, Germany)
			Speaker3	Anaesthetic management of the child with pulmonary foreign body aspiration	Andreas Machotta (Rotterdam, NL)
Sunday	14:00-15:30	C1-M5	<b>19S2</b>	<b>New techniques and devices in airway management</b>	
			Chairperson		Pierre A. Diemunsch (Strasbourg, France)
			Speaker1	Supraglottic devices	Carin A. Hagberg (Houston, TX, USA)*
			Speaker2	C-Trach Airtraq and related devices	Gilles Dhonneur (Bondy, France)
			Speaker3	Video assisted techniques	Peter Biro (Zürich, Switzerland)*
Monday	10:30-12:00	C1-M4	<b>19S3</b>	<b>Critical care airway problems</b>	
			Chairperson		Flavia Petrini (Chieti-Pescara, Italy)
			Speaker1	Improving airway management in ICU: Impact on safety	Elizabeth C. Behringer (Los Angeles, CA, USA)*
			Speaker2	Fibreoptic techniques for airway management of the critical care patient	Flavia Petrini (Chieti-Pescara, Italy)
			Speaker3	Management of tracheal extubation and decanulation in ICU	Thomas Mort (Hartford, USA)
Monday	14:00-14:45	C1-M4	<b>19W1</b>	<b>Airway guidelines - Part I</b>	
			Chairperson		Andrew Fairley Smith (Lancaster, UK)
			Speaker1	Airway guidelines overview	Andrew Fairley Smith (Lancaster, UK)
			Speaker2	Airway guidelines in Southern Europe	Vasilios Dimitriou (Nottingham, UK)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	15:00-15:45	C1-M4	<b>19W2</b>	<b>Airway guidelines - Part II</b>	
			Chairperson		Per A. G. Nellgard (Göteborg, Sweden)
			Speaker1	Airway guidelines in Northern Europe	Per A. G. Nellgard (Göteborg, Sweden)
			Speaker2	International airway guidelines: a comparison	Giulio Frova (Milano, Italy)*
<b>ESA</b>					
Sunday	8:30-10:00	Room B5	<b>ESAAP1</b>	<b>Best Abstracts - Runner-up Session 1</b>	
			Chairperson 1		Andrew Fairley Smith (Lancaster, UK)
			Chairperson 2		Bernadette Th. Veering (Leiden, NL)
Sunday	10:30-12:00	Room B5	<b>ESAAP2</b>	<b>Best Abstracts - Runner-up Session 2</b>	
			Chairperson 1		Bernd Böttiger (Köln, Germany)
			Chairperson 2		J. Robert Sneyd (Plymouth, UK)
Saturday	13:00-13:45	Auditorium 15	<b>ESAL1</b>	<b>Where is anaesthesia heading? Trends, problems and possible solutions (Lecture organized by the National Organizing Committee)</b>	
			Chairperson		Jennifer Margaret Hunter (Liverpool, UK)
			Speaker		Jørgen Viby Mogensen (Copenhagen, Denmark)
Sunday	12:15-13:45	Room B5	<b>ESAPC1</b>	<b>ESA Best Abstract Prize Competition (BAPC)</b>	
			Chairperson		Jennifer Margaret Hunter (Liverpool, UK)
			Judge 1		Hans - Joachim Priebe (Freiburg, Germany)
			Judge 2		Wolfgang F. Buhre (Köln, Germany)
Sunday	8:30-10:00	Auditorium 15	<b>ESAS1</b>	<b>Mechanisms of brain dysfunction (Symposium organized by the National Organizing Committee)</b>	
			Chairperson 1		Else Kristine Tønnesen (Århus C, Denmark)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
			Chairperson 2		Jørgen Viby Mogensen (Copenhagen, Denmark)
			Speaker1	Central nervous system neurotoxicity of general anaesthetics	Lars Simon Rasmussen (Copenhagen, Denmark)
			Speaker2	Increased intracranial pressure during craniotomy - measurement and intraoperative management	Mads Rasmussen (Viby J, Denmark)
			Speaker3	Cerebral blood flow and metabolism in critical illness	Kirsten Møller (Copenhagen, Denmark)
Sunday	10:30-12:00	C1-M5	<b>ESAS2</b>	<b>ESA National Symposium 1: Working conditions for doctors in Europe</b>	
			Chairperson 1		Olav F. Mønter Sellevold (Trondheim, Norway)
			Chairperson 2		László Vimpláti (Budapest, Hungary)
			Speaker1	Free movement of doctors in Europe	Hugo Van Aken (Münster, Germany)
			Speaker2	Difficulties working in different health care systems	Alastair Chambers (Aberdeen, UK)
			Speaker3	Stress in the profession. How can working conditions affect patient safety?	Francis Bonnet (Saint-Cloud, France)
			Speaker4	New working regulations. How can it affect education.	Olav F. Mønter Sellevold (Trondheim, Norway)
Saturday	14:00-17:00	Room B4	<b>ESAW1</b>	<b>TEE Workshop</b>	
			Chairperson 1		Jens Scholz (Kiel, Germany)
			Chairperson 2		Jan Poelaert (Bruxelles, Belgium)
			Speaker1	Basic principles of echocardiography	Jochen Renner (Kiel, Germany)
			Speaker2	FATE based TTE evaluation	Eric Sloth (Århus N, Denmark)
			Speaker3	Explanation of the machine and Hands on	Jens Scholz (Kiel, Germany)
			Speaker4		Eric Sloth (Århus N, Denmark)
			Speaker5	Valve anatomy and pathology	Jan Poelaert (Bruxelles, Belgium)
			Speaker6	Haemodynamic assessment and Echo quiz	Berthold Bein (Kiel, Germany)

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	9:00-12:00	Room B4	<b>ESAW2</b>	<b>TEE Workshop</b>	
			Chairperson 1		Jens Scholz (Kiel, Germany)
			Chairperson 2		Jan Poelaert (Bruxelles, Belgium)
			Speaker1	Basic principles of echocardiography	Jochen Renner (Kiel, Germany)
			Speaker2	FATE based TTE evaluation	Eric Sloth (Århus N, Denmark)
			Speaker3	Explanation of the machine and Hands on	Jens Scholz (Kiel, Germany)
			Speaker4		Eric Sloth (Århus N, Denmark)
			Speaker5	Valve anatomy and pathology	Jan Poelaert (Bruxelles, Belgium)
			Speaker6	Haemodynamic assessment and Echo quiz	Berthold Bein (Kiel, Germany)
Monday	14:00-17:00	Room B4	<b>ESAW3</b>	<b>TEE Workshop</b>	
			Chairperson 1		Jens Scholz (Kiel, Germany)
			Chairperson 2		Jan Poelaert (Bruxelles, Belgium)
			Speaker1	Basic principles of echocardiography	Jochen Renner (Kiel, Germany)
			Speaker2	FATE based TTE evaluation	Eric Sloth (Århus N, Denmark)
			Speaker3	Explanation of the machine and Hands on	Jens Scholz (Kiel, Germany)
			Speaker4		Eric Sloth (Århus N, Denmark)
			Speaker5	Valve anatomy and pathology	Jan Poelaert (Bruxelles, Belgium)
			Speaker6	Haemodynamic assessment and Echo quiz	Berthold Bein (Kiel, Germany)
<b>Guest</b>					
Sunday	11:30-12:15	C1-M1	<b>GuestL1</b>	<b>Correlation between basic mechanisms and the clinical pharmacology of neuromuscular blocking drugs and their antagonists (Guest lecture under auspices of Subcommittee 9 - Pharmacology)</b>	
			Chairperson		Michael Nathanson (Nottingham, UK)
			Speaker		Ronald D. Miller (San Francisco, CA, USA)*

## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Sunday	16:00-17:30	C1-M5	<b>GuestS1</b>	<b>The News in Medical Gas Therapy - Symposium organised by the International Society for Inhaled Medical Gases and Therapies (ISMG)</b>	
			Chairperson 1		Jörg Weimann (Berlin, Germany)*
			Chairperson 2		Claes G. Frostell (Stockholm, Sweden)*
			Speaker1	Inhaled nitric oxide (iNO) – beyond pulmonary vasodilatation?	Nikolaus Plesnila (Munich, Germany)
			Speaker2	H <sub>2</sub> S – clinical applications of induced hibernation	Fumito Ichinose (Boston, USA)
			Speaker3	Biological (therapeutic?) effects of hydrogen	Wolfgang M. Kuebler (Berlin, Germany)
Monday	8:30-10:00	C1-M5	<b>GuestS2</b>	<b>Perioperative Patient Safety in the U.S. - Can we do better? (Symposium organized by the NYSSA)</b>	
			Chairperson		Rebecca S. Twersky (Brooklyn, NY, USA)
			Speaker1	Ambulatory and office based anesthesia – Safe or sorry?	Rebecca S. Twersky (Brooklyn, NY, USA)
			Speaker2	Getting the facts and figures straight about anesthesia morbidity and mortality.	Robert Scott Lagasse (Bronx, USA)
			Speaker3	Risks of regional anesthesia and preventive measures	Andrew D. Rosenberg (New York, USA)
Monday	10:30-12:00	C1-M5	<b>GuestS3</b>	<b>Getting your Research Published – a guide for the perplexed</b>	
			Chairperson		Sven Erik Gisvold (Trondheim, Norway)
			Speaker1	Where to submit your manuscript - should the Impact Factor be your guide?	Adrian Gelb (San Francisco, CA, USA)
			Speaker2	How to write the manuscript	Charles S. Reilly (Sheffield, UK)*
			Speaker3	Ethical problems of publication	David Bogod (Nottingham, UK)*
			Speaker4	Reconciling the Editor with your Ethics Committee's decision	Sven Erik Gisvold (Trondheim, Norway)

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## SCIENTIFIC PROGRAMME BY FIELD OF INTEREST

Day	Time	Room	Ref	Session Title ( & Subtitles)	Chairperson (if any) and Speakers
Monday	16:00-17:30	C1-M5	<b>ESAS3</b>	<b>ESA National Symposium 2: Guidelines in anaesthesiology</b>	
			Chairperson 1		Stefan Trenkler (Presov, Slovakia)
			Chairperson 2		Olav F. Mnter Sellevold (Trondheim, Norway)
			Speaker1	Do we need European guidelines?	Karel Cvachovec (Prague, Czech Republic)
			Speaker2	Examples of the use of guidelines in the UK	Alastair Chambers (Aberdeen, UK)
			Speaker3	Guidelines in Italy	Rosalba Tufano (Napoli, Italy)
			Speaker4	Should European guidelines be adopted by all European countries?	Daniela Filipescu (Bucuresti, Romania)*