

NWAC

WORLD ANESTHESIA CONGRESS

2011

Granted
30 CME
Credits

Rome

April 11-15, 2011

Marriott Park Hotel

FINAL PROGRAM

Congress Topics

Anesthesiology

Intensive Care

Regional Anesthesia

Pain Medicine

Emergency Medicine

Obstetrics

Ambulatory Anesthesia

Pharmacology

Pediatrics

Airway Management

Physical Therapy

Rehabilitation Medicine

Military Medicine

Trauma

Patient Safety

Ultrasonography

Medical Technology

Research and Innovation

Humanities

Network for Professionals in Anesthesiology, Related Disciplines and Industry



NWAC

WORLD ANESTHESIA CONGRESS

III NWAC
WORLD
ANESTHESIA
CONVENTION

2012

Istanbul

April 23-27, 2012

Hilton Hotel

SAVE THE DATE

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NWAC

WORLD

ANESTHESIA

CONGRESS



Dear Colleague,

On behalf of the **NWAC World Anesthesia Congress** Co-Chair and Scientific Program Committee, it is my pleasure to extend an invitation to you to attend to the **2nd Annual World Anesthesia Congress** in *Rome*, Italy, on April 11 through 15, 2011. The **NWAC World Anesthesia Congress** is a benchmark annual event that brings together the cutting-edge developments in the medical equipment industry, clinical practice, education and research in the field of anesthesiology and related disciplines. From its inception, the mission of **NWAC** is to provide an uncompromising educational and nations-bridging platform. The **NWAC World Anesthesia Congress** is one of the most comprehensive meetings in the discipline of anesthesiology. Each congress is comprised of over 300 didactic sessions on just about every aspect of anesthesia, intensive care, emergency medicine, and perioperative nursing practice.

The learning tracks allow for a multitude of formats, including refresher courses, clinical forums, problem-based learning discussions (PBLDs), workshops, panels, and hands-on practice. **NWAC** is structured as a thought-provoking program, presenting both clinical and industry new developments, comprehensive reviews, and debates on controversies on a wide variety of highly relevant topics. Importantly, the programs are delivered by some of the most energetic, forward-thinking, and renowned faculty members from around the globe. The scope of the educational sessions is vast; however, each track is carefully crafted to offer educational opportunities for practitioners at wide levels of expertise, from students, trainees, and residents to the thought leaders of the specialty. Whichever program appears the most suitable for your educational needs, you can rest assured that at the **NWAC 2011 Rome** you will learn the latest from the greatest teachers and practitioners in the field and come back home inspired to apply what you have learned to your practice.

From its inception, the **NWAC World Anesthesia Congress** is called as the “People’s Meeting.” As the “N” in **NWAC** indicates the “Networking”, a crucial element to the mission of **NWAC** events. Accordingly, the **NWAC 2011 Rome** will offer an unprecedented networking opportunity for practitioners, trainees, researchers, and industry representatives. Innovative networking tools and sophisticated social programs during **NWAC 2011 Rome** will allow participants multiple opportunities to meet and exchange ideas, questions, and information with colleagues and instructors around the world who share similar passions for medicine, the arts, and global networking. In addition to a daily parallel session on humanities, including topics on healthy living, exercise, money management, and many other interesting topics, **NWAC 2011 Rome** will also feature a night entertainment spot where all faculty and delegates will converge for an unprecedented opportunity to make new friendships and connections and indulgence in the arts. The **2011 World Anesthesia Congress** will take place in an incredible city - *Rome*. The city’s undisputed glory indulge over its seven hills, with a skyline of spires and domes casting a shadow over the inspiring ruins of antiquity. To get the feel for the splendid vibe and history of this ancient town, you can start the exploration with a stroll through the ruins of the Roman forum, then re-live the gruesome spectacle of bloody gladiator battles in the nearby *Coliseum*, and take a look inside the 2nd-century AD *Pantheon*. Alternatively, join the throngs in *St. Peter’s Square* and then marvel at *Michelangelo’s* frescoes in the *Sistine Chapel*. You can cross the River Tiber and wander through the landscaped park of *Villa Borghese* to the *Galleria Borghese* to experience *Bernini’s* Baroque sculpture and *Raphael’s* canvases close up. Finally, you can head back to the Centro Storico to visit *Rome’s* splendid squares and fountains: *Piazza del Popolo*, *Piazza di Spagna*, and *Piazza Navona*. Whether you spend the day roaming in Old Town or stay focused on the multitude of **NWAC 2011 Rome** program sessions, be sure to stop by and see the Who-is-Who in Anesthesiology at the **NWAC Melting Pot** before concluding the day. In keeping with the mission to provide a nations-bridging platform devoid of international and professional society politics, **NWAC** presents evening entertainment, the **NWAC Melting Pot**. The atmosphere in the nightly featured Melting Pot, at a conveniently located night club, will allow the “melting together” of all delegates into a harmonious, common professional culture with cultural and professional assimilation. The **NWAC Melting Pot** will feature nightly music performances of popular and classical music ranging from rock, blues, Italian Renaissance, and classical composers, performed by some of the top professional musicians as well as by arts-oriented colleagues looking for an opportunity to share their musical skills.

We look forward to seeing you in Rome.

A stylized, handwritten signature in orange ink, appearing to read 'Admir Hadzic'.

ADMIR HADZIC, MD
Scientific Program Chairman

SCIENTIFIC PROGRAM COMMITTEE

Scientific Program Chairman



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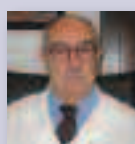
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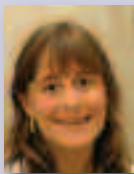
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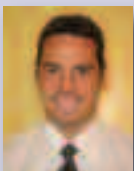
Michael Mulroy MD
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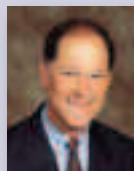
Guido Fanelli MD
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Nairobi, Kenya



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Iowa City, IA USA



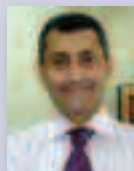
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CARRADORI Gustavo		
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CLARK Thomas		
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McDONNELL John	10	
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ONG Cheng		
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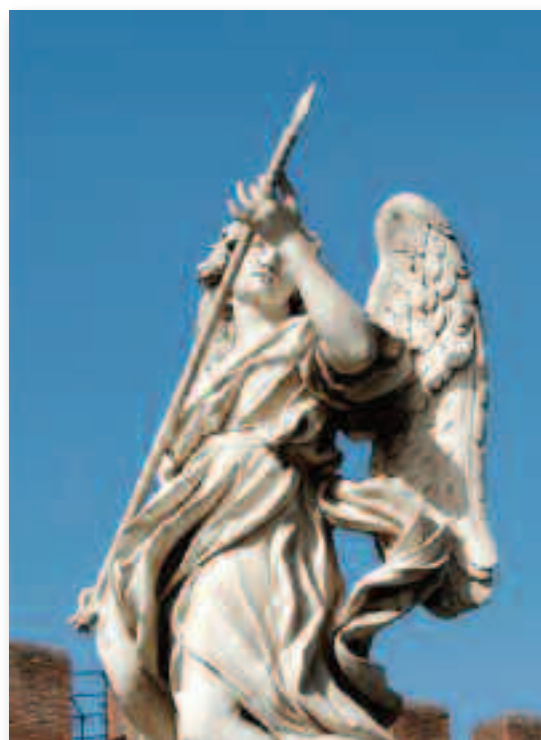
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SANTOS Alan	10	
SAUCILLO OSUNA José Ramon		
SAUTER Axel	10	
SAXENA Kirti		
SCHMIDT Tiffany		
SCHNOOR Jörg	10	
SCHULZ-STÜBNER Sebastian	10	
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VAN LOON Rick		
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VAN ZUNDERT Tom	10	
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VELAYUTHAM Veerabadran	10	
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VISCUSI Eugene	8	Adolor — GSK — Cadence — Merck — Pfizer
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CATEGORIES	NUMBER
Ownership	1
Royalties	2
Salary	3
Equity position	4
Funded research	5
Stock options	6
Honoraria	7
Consulting Fees	8
Other material support	9
No financial disclosure	10





EACCME
European Accreditation Council for Continuing Medical Education

CERTIFICATE

NWAC World Anesthesia Congress
Rome, Italy (11-15 april 2011)

Has been accredited by the European Accreditation Council
for Continuing Medical Education (EACCME)
to provide the following CME activity for medical specialists

NWAC World Anesthesia Congress
is designated for a maximum of, or up to 30 European CME credits (ECMEC)

Each medical specialist should claim only those credits that he/she
actually spent in the educational activity

The EACCME is an institution of the European Union of Medical Specialists (UEMS) www.uems.net.

ECMEC's are recognized by the American Medical Association
towards the Physician's Recognition Award (PRA).

To convert ECMEC's credit to AMA PRA category I credit, please contact the AMA

BRAMANTE 6	BRAMANTE 7	BRAMANTE 8+9
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION
	OBSTETRIC ANESTHESIA Session Chair: Alan Santos, USA Patricia Lavand'homme, Belgium Intro: Preventing Hypotension with Regional Anesthesia for Cesarean Delivery 9:00 - 9:20 ▶ PS1 Crystalloid and Ephedrine Patricia Lavand'homme, Belgium 9:20 - 9:40 ▶ PS2 Less Crystalloid, Use Phenylephrine Richard Smiley, USA 9:40 - 9:45 Rebuttal 1 9:45 - 9:50 Rebuttal 2 9:50 - 10:00 Q&A	
10:30 - 11:00 - BREAK		
	10:00 - 10:30 ▶ PS3 Anesthesia for the Pregnant Woman Having Surgery During Pregnancy Alan Santos, USA 11:00 - 11:30 ▶ PS4 Complications of Regional Anesthesia in Obstetrics Roshan Fernando, USA 11:30 - 12:00 ▶ PS5 Anesthesia for the HIV and substance abusing parturient David Wlody, USA 12:00 - 12:15 Q&A	MASTERING THE AIRWAY MANAGEMENT Session Chair: Andre van Zundert, The Netherlands Chris Acott, Australia 12:00 - 12:20 ▶ PS14 Airway assessment: the unpredictability of prediction Chris Acott, Australia 12:20 - 12:40 ▶ PS15 Cannot intubate, cannot ventilate: are you prepared for emergency tracheostomy? David Wong, Canada 12:40 - 13:00 ▶ PS16 Airway problems with facial trauma Chris Acott, Australia
12:30 - 13:30 - BREAK		
REGIONAL ANESTHESIA Session Chair: Paul Willoughby, USA 14:00 - 14:30 ▶ RC1 Regional Anesthesia in Ambulatory Surgery: State of the Art Paul Willoughby, USA 14:30 - 15:00 ▶ RC2 Ambulatory Surgery: Continuous versus Single Injection Blocks Andree Boezaart, USA 15:00 - 15:30 ▶ RC3 Does Regional Anesthesia Change the Outcome? Xavier Capdevila, France 16:00 - 16:30 ▶ RC4 Ultrasound guided regional anesthesia: past, present and future. Colin McCartney, Canada 16:30 - 17:00 ▶ RC5 Continuous Peripheral Nerve Blocks: Indications Brian Ilfeld, USA 17:00 - 17:30 ▶ RC6 Regional anesthesia for the elderly patient Daniel Monkowski, Argentina	13:00 - 13:30 ▶ PS6 Predicting the Severity of Pain and Progress of Labor Using Models and Genetics Richard Smiley, USA 13:30 - 14:00 ▶ PS7 Newer Techniques for Providing Analgesia During Labor Roshan Fernando, USA 14:00 - 14:20 ▶ PS8 Does Chronic Pain Occur After Cesarean Delivery Patricia Lavand'homme, Belgium Treating Post Delivery Pain- Why I Prefer: 14:20 - 14:40 ▶ PS9 IV PCA David Wlody, USA 14:40 - 15:00 ▶ PS10 Neuraxial opioid Roshan Fernando, USA 15:00 - 15:20 ▶ PS11 TAP blocks: Do they really work Philippe Gautier, Belgium 15:20 - 15:30 Q&A 15:30 - 17:00 ▶ PS12 Clinical Forum: Morbidly obese parturient for urgent cesarean delivery; You are called stat for a woman with eclampsia; Woman requests regional anesthesia: she has a posterior midline scar on her back 17:00 - 17:30 ▶ PS13 Panel Discussion	13:00 - 13:20 ▶ PS17 A plethora of supraglottic airways: what is the difference? Tom van Zundert, The Netherlands 13:20 - 13:40 ▶ PS18 Tracheal intubation via a Supraglottic airway: what's the best way? David Wong, Canada 13:40 - 14:00 ▶ PS19 Laryngeal mask aperture bars: are they really necessary? Tom van Zundert, The Netherlands 14:00 - 14:20 ▶ PS20 Cricoid and BURP maneuvers – are they always good? Ralph Maassen, The Netherlands 14:20 - 14:40 ▶ PS21 Pressure exerted on teeth during intubation: which technique is the best: classic or videolaryngoscopy? Barbe Pieters, The Netherlands 14:40 - 15:00 ▶ PS22 Videolaryngoscopy causes less cardiovascular responses compared to direct laryngoscopy Ralph Maassen, The Netherlands 15:00 - 15:20 ▶ PS23 Eight different intubation devices: high one to choose? Barbe Pieters, The Netherlands 15:20 - 15:40 ▶ PS24 Unusual intubation circumstances – how to solve them? André van Zundert, The Netherlands 15:40 - 16:00 ▶ PS25 Videolaryngoscopy is safer for our patients! André van Zundert, The Netherlands

Monday

April 11th, 2011

from 9:00 to 17:30

BRAMANTE 10+11	BRAMANTE 1	BRAMANTE 2	BRAMANTE 4
WORKSHOP	PARALLEL SESSION	WORKSHOP	HUMANITIES SOCIAL PROGRAM
CONQUERING THE DIFFICULT AIRWAY WORKSHOP Session Chair: Imran Ahmad, UK 9:00 - 12:30 ▶ WS54 —A new format, intensive airway workshop program —6 Stations, 30 minutes each —Delivered by airway specialists from a major London teaching Hospital —A hands-on workshop based on specific difficult airway scenarios —Learn to use devices based upon actual-life situations —Use of multimedia aids to immerse candidates into “reality” —Develop the knowledge to make the right decisions as well as learning the skills & techniques to use contemporary equipment	CONTINUOUS NERVE BLOCKS: TECHNICAL ASPECTS Session Chair: Battista Borghi, Italy 10:00 - 10:30 ▶ PS26 Lower Extremity Andree Boezaart, USA 10:30 - 11:00 ▶ PS27 Upper Extremity Brian Ilfeld, USA 11:00 - 11:30 ▶ PS28 Avoiding Complications Alain Borgeat, Switzerland 11:30 - 12:00 Q&A	PEDIATRIC REGIONAL ANESTHESIA Moderator: Giorgio Ivani, Italy 13:30 - 15:30 ▶ WS1 US GUIDED REGIONAL ANESTHESIA IN PEDIATRICS WORKSHOP Giorgio Ivani, Italy Stephan C. Kettner, Austria Valeria Mossetti, Italy	9:30 - 10:30 What you should not miss seeing in Rome Costantino D'Orazio, Italy 10:30 - 11:00 Q&A Costantino D'Orazio, Italy
10:30 - 11:00 - BREAK			
—Practical guidance on preparing, topicalising the airway & pharmacological adjuncts —Dynamic teaching to guide candidates through rescue algorithms-when & how to switch to plan B —Areas covered include: -Essential fiberoptic skills -Emergency tracheal access-needle and surgical -Use of new airway devices —Don't miss this opportunity to develop your skills in managing the difficult airway Elize Richards UK, Cheng Ong UK, Jonathan Watkiss, UK Manish Raval, UK Marcin Sicinski, Joseph Azza-pardi, UK Richard Oakley, UK, Stefano Palmisani, UK			11:00 - 12:00 History of Rome Costantino D'Orazio, Italy 14:00 - 15:30 Breeding Pure Breed Dogs —Breeding dogs tips —Do's and don'ts —Preparing a dog for a show - tips from a judge Alan Santos, USA
12:30 - 13:30 - BREAK			
PEDIATRIC AIRWAY WORKSHOP Session Chair: Kamen Vlassakov, USA 15:30 - 17:30 ▶ WS53 Laryngeal Mask Airways, use in children/neonates, new modifications Daniele Trevisanuto, Italy Lucie Beylacq, France Flexible Fiberoptic Intubation in children and neonates Nicole Almenrader, Italy Yavuz Gurkan, Turkey Retrograde Wire Intubation in children/neonates Bistra Vlassakova, USA Video Laryngoscope Intubation in children/neonates I Jinu Kim, USA Lucie Beylacq, France Video Laryngoscope Intubation in children/neonates II Maurizio Passariello, Italy Lung Isolation in children/neonates – double-lumen tubes, bronchial blockers, bronchoscope-assisted mainstream intubation Andrea Tognù, Italy Bruno Marciniak, France VideoStyler Fiberoptic Intubation in children/neonates Luc Tielens, The Netherlands Fiberoptic Intubation via LMA in children/neonates Franz Kehl, Germany			

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	WORKSHOP
CHRONIC PAIN Session Chair: Honorio Benzon, USA 9:00 - 9:30 ▶ RC7 Peripheral nerve stimulation Marc Huntoon, USA 9:30 - 10:00 ▶ RC8 Anticoagulation & total joint surgery Honorio Benzon, USA 10:00 - 10:30 ▶ RC9 Intradiscal treatments of back pain Salim Hayek, USA	ACUTE PAIN Session Chair: Eugene Viscusi, USA 9:00 - 9:30 ▶ PS29 Acute pain management Eugene Viscusi, USA 9:30 - 10:00 ▶ PS30 Anticoagulation & neuraxial/regional anesthesia. Is the discussion over? Gagan Shrivastava, India 10:00 - 10:30 ▶ PS31 Chronic post-surgical pain TBD	INTENSIVE CARE MEDICINE Session Chair: Sebastian Schulz-Stübner, Germany Moderator: Massimo Antonelli, Italy 9:00 - 9:30 ▶ PS38 PS1 The role of hypertonic solutions in the ICU J. Steven Hata, USA 9:30 - 10:00 ▶ PS39 Empiric antibiotic therapy in the ICU Sebastian Schulz-Stübner, Germany 10:00 - 10:30 ▶ PS40 Non invasive ventilation Hermann Wrigge, Germany	NERVE BLOCK TECHNIQUES Session Chair: Battista Borghi, Italy 9:00 - 9:30 ▶ PS48 Interscalene Block: My Technique of Ultrasound-Guided Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Jeff Gadsden, USA 9:30 - 10:00 ▶ PS49 Axillary Block: My Technique of Ultrasound-Guided Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Trygve Kjelstrup, Norway 10:00 - 10:30 ▶ PS50 Supraclavicular Block: My Technique of Ultrasound-Guided Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Carlo Franco, USA Moderator: Xavier Capdevila, France 11:00 - 11:30 ▶ PS51 Lumbar Plexus Block: My Technique of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies Xavier Capdevila, France 11:30 - 12:00 ▶ PS52 Thoracic Paravertebral Block: My Technique of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Philippe Gautier, Belgium 12:00 - 12:30 ▶ PS53 Panel Discussion Session Chair: Xavier Capdevila, France	9:00 - 12:00 ▶ WS2 AIRWAY WORKSHOPS Session Chair: André van Zundert, The Netherlands — Modern types of laryngeal masks Mark Willemsen, The Netherlands Tiffany Schmidt, The Netherlands — Railroading insertion technique (NGT-GEB) Tom van Zundert, The Netherlands — Intubation thru laryngeal masks (Aintree catheter) David Wong, Canada — Videolaryngoscopy: GlideScope Erik Dortangs, The Netherlands Rick Van Loon, The Netherlands — Videolaryngoscopy: McGrath-VLP-100-Pentax & Airtraq Barbe Pieters, The Netherlands — Videolaryngoscopy: C-MAC & D-blade Ralph Maassen, The Netherlands — Bonfils TBD — Ambu aScope Rick van Loon, The Netherlands — Intubations in odd positions (ground/sitting/lateral/prone) André van Zundert, The Netherlands — Double lumen tubes: Carlens-White-EZ-blocker-Univent Vera Meeusen, The Netherlands — Difficult airway scenarios: swollen tongue – pharyngeal haematoma – cervical collar Chris Acott, Australia — Cricothyrotomy-Ultra/UniPerc/Griggs Tracheostomy Massimiliano Carassiti, Italy Paola Proscia, Italy
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 11:30 ▶ RC10 Management of cancer pain Oscar De Leon Casasola, USA 11:30 - 12:00 ▶ RC11 Intrathecal pump management Asokumar Buvanendran, USA 12:00 - 12:30 ▶ RC12 Complications, interventional pain Oscar De Leon Casasola, USA 12:30 - 13:00 ▶ RC13 Current update on Cerebral Oximetry Gregory W. Fischer, USA	11:00 - 11:30 ▶ PS32 Perioperative non-opioid infusions (local anesthetic, ketamine, naloxone)* Honorio Benzon, USA 11:30 - 12:00 ▶ PS33 Peripheral nerve blocks are preferable in patients with sleep apnea Antoun Nader, USA 12:00 - 12:30 ▶ PS34 Panel Discussion	11:00 - 11:30 ▶ PS41 Treatment of acute coronary syndrome in the postoperative period? Florian Falter, UK 11:30 - 12:00 ▶ PS42 How to determine the "Best PEEP" J. Steven Hata, USA 12:00 - 12:30 ▶ PS43 Perioperative hemodynamic management of hi-risk patients undergoing major orthopedic surgery. Louis Brusco, USA 12:30 - 13:00 ▶ PS44 Panel Discussion Sebastian Schulz-Stübner, Germany, Steven Hata, UK, Florian Falter, UK, Hermann Wrigge, Germany	Moderator: Xavier Capdevila, France 11:00 - 11:30 ▶ PS51 Lumbar Plexus Block: My Technique of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies Xavier Capdevila, France 11:30 - 12:00 ▶ PS52 Thoracic Paravertebral Block: My Technique of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Philippe Gautier, Belgium 12:00 - 12:30 ▶ PS53 Panel Discussion Session Chair: Xavier Capdevila, France	— Bonfils TBD — Ambu aScope Rick van Loon, The Netherlands — Intubations in odd positions (ground/sitting/lateral/prone) André van Zundert, The Netherlands — Double lumen tubes: Carlens-White-EZ-blocker-Univent Vera Meeusen, The Netherlands — Difficult airway scenarios: swollen tongue – pharyngeal haematoma – cervical collar Chris Acott, Australia — Cricothyrotomy-Ultra/UniPerc/Griggs Tracheostomy Massimiliano Carassiti, Italy Paola Proscia, Italy
12:30 - 13:30 - BREAK - EXHIBITION HALL				
13:30 - 14:00 ▶ RC14 Pharmacological management, cancer Oscar De Leon Casasola, USA 14:00 - 14:30 ▶ RC15 Interventional management, cancer Richard Rosenquist, USA 14:30 - 15:00 ▶ RC16 Peripheral sympathetic blocks Antoun Nader, USA	13:30 - 14:00 ▶ PS35 Sleep apnea & anesthesia: scope of the problem Antoun Nader, USA 14:00 - 14:30 ▶ PS36 Neuraxial opioids in patients with sleep apnea Kenneth Candido, USA 14:30 - 15:00 ▶ PS37 Panel Discussion Session Chair: Kenneth Candido, USA, Eugene Viscusi, USA, Michael Mulroy, USA, Asokumar Buvanendran, USA, Honorio Benzon, USA	13:30 - 14:00 ▶ PS45 Fever in the critically ill: More than infection? Sebastian Schulz-Stübner, Germany 14:00 - 14:30 ▶ PS46 Use of volatile anesthetics in critically ill patients Franz Kehl, Germany 14:30 - 15:00 ▶ PS47 Therapeutic hypothermia: indications and practical management J. Steven Hata, USA	Moderator: Peter Marhofer, Austria 13:30 - 14:00 ▶ PS54 Ultrasound-guided Lateral Paravertebral Block: My Technique of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies Peter Marhofer, Austria 14:00 - 14:30 ▶ PS55 Popliteal Block: My Techniques of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies Xavier Sala-Blanch, Spain 14:30 - 15:00 ▶ PS56 Femoral Block: My Techniques of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies Nigel Bedforth, UK	— Double lumen tubes: Carlens-White-EZ-blocker-Univent Vera Meeusen, The Netherlands — Difficult airway scenarios: swollen tongue – pharyngeal haematoma – cervical collar Chris Acott, Australia — Cricothyrotomy-Ultra/UniPerc/Griggs Tracheostomy Massimiliano Carassiti, Italy Paola Proscia, Italy
15:00 - 15:30 - BREAK - EXHIBITION HALL				

BRAMANTE 12+14	BRAMANTE 15	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	PARALLEL SESSION	HUMANITIES SOCIAL PROGRAM
09:00 - 10:30 ▶ WS3 ADVANCED ULTRASOUND REGIONAL ANESTHESIA Moderator: Peggy Li, Hong Kong Epidural, spinal, thoracic and paravertebral blocks. Colin McCartney, Canada Philippe Gautier, Belgium Peggy Li, Hong Kong Catherine Vandepitte, Belgium Dario Galante, Italy Nigel Bedforth, UK Alexandru Visan, USA	9:00 - 11:00 ▶ WS6 PEDIATRIC REGIONAL ANESTHESIA Moderator: Belen de Jose Maria Galve, Spain — Upper Extremity Nerve Blocks — Lower Extremity Nerve Blocks — Abdominal Wall Blocks — Neuraxial Blocks (Epidural, Caudal, Spinal) Giorgio Ivani, Italy Belen de Jose Maria Galve, Spain Luc Tielens, The Netherlands Manoj Karmakar, Hong Kong	9:00 - 10:30 ▶ WS8 EYE BLOCKS Practical Guide to Eye Blocks Session Chair: Ezzat Aziz, Egypt Format: Slide presentation (30 min) Hands-on Demonstration on model (s) Ezzat Aziz, Egypt	OBSTETRIC ANESTHESIA Session Chair: Giorgio Capogna, Italy 9:00 - 9:30 ▶ PS57 Maintenance of neuraxial labor analgesia Giorgio Capogna, Italy 9:30 - 10:00 ▶ PS58 Postpartume Hemorrhage Marc Van De Velde, Belgium 10:00 - 10:30 ▶ PS59 Regional Anesthesia in the morbidly obese parturient Maria Pia Rainaldi, Italy	9:00 - 10:30 Wealth Management Robert Eichler, USA
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 12:30 ▶ WS4 US-GUIDED PAIN MANAGEMENT WORKSHOP Moderator: Tomas Domingo Rufes, Spain Thomas Clark, USA Adrian Searle, UK, Peggy Li, Hong Kong Tomas Domingo Rufes, Spain Vicente Roqués, Spain		11:00 - 13:00 ▶ WS9 MASTERCLASS WORKSHOP Session Chair: Oivind Klaastad, Norway — Ultrasound Guided Interscalene Blocks. — Ultrasound Guided Supraclavicular Blocks — Ultrasound Guided Infraclavicular Blocks Format: Interactive, hands-on demonstration Colin McCartney, Canada Derek Dillane, Canada John McDonnell, Ireland Brian O'Donnell, Ireland Marco Baciarello, Italy Laura Bertini, Italy Sandeep Diwan, India Nigel Bedforth, UK	11:00 - 11:30 ▶ PS60 Thromboprophylaxis in obstetric patient Maria Pia Rainaldi, Italy 11:30 - 12:00 ▶ PS61 Anesthetic management in preeclamptic woman Marc Van De Velde, Belgium 12:00 - 12:30 ▶ PS62 Panel Discussion	11:00 - 12:30 Fly fishing: —Why fly fish —My top fly fishing destina- tions —Equipment and technique advise Richard Rosenquist, USA
				
12:30 - 13:30 - BREAK - EXHIBITION HALL				
13:30- 15:00 ▶ WS5 NERVE STIMULATOR GUIDED NERVE BLOCKS WORKSHOP Moderator: Aysun Yilmazlar, Turkey PNS - Guided Brachial Plexus Blocks Christopher Robards, USA Laura Bertini, Italy Laura Clark, USA Battista Borghi, Italy Bernard Lee, Singapore PNS - Guided Sciatic and Popliteal Blocks Aysun Yilmazlar, Turkey Alexandru Visan, USA Daniel Monkowski, Argentina Battista Borghi, Italy Mario Bosco, Italy	13:30- 15:00 ▶ WS7 Basic US workshops: 4 nerve blocks you must know. Moderator: Kishor Gandhi, USA Interscalene Block Joni Maga, USA Joseph Webster, USA Sermeus Luc, Belgium Supraclavicular Block Ki Jinn Chin, Canada Anu Wadhwa, USA Femoral Block Vanila M. Singh, USA Ali Nima Shariat, USA Popliteal Block Andrea Tognù, Italy Kishor Gandhi, USA	14:00 - 15:30 ▶ WS10 — Ultrasound - Guided Axillary and Terminal Nerves Workshop Moderator: Ammar Salti, UAE Luc Tielens, The Netherlands — Ultrasound - Guided Lumbar Plexus, Paravertebral and Intercostal Block Peggy Li, Hong Kong Catherine Vandepitte, Belgium — Ultrasound - Guided Femoral and Saphenous Blocks Carlo Franco, USA Jennifer Szerb, USA Kamen Vlassakov, USA Yavuz Gurkan, Turkey	13:30-15:00 (No registration necessary) So you have a new product idea? A guide on how to go about protecting your idea, developing a prototype and presenting it to the industry. A slide presentation, followed by Questions and Answers Bruce Gingles, USA	13:30 - 15:00 Rock Climbing Moderator: Colin McCartney, Canada Why Climb? What are the risks and how can they be avoided? Colin McCartney, Canada Why Climb? My favorite destinations Colin McCartney, Canada Panel discussion with audience Colin McCartney, Canada In Memory of Andrea Casati
15:00 - 15:30 - BREAK - EXHIBITION HALL				

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	WORKSHOP
CHRONIC PAIN Moderator: Honorio Benzon, USA 15:30 - 16:00 ▶ RC17 Visceral sympathetic blocks Richard Rosenquist, USA 16:00 - 16:30 ▶ RC18 Interventional treatments, low back pain Marc Huntoon, USA 16:30 - 17:00 ▶ RC19 Complications of interventional pain Salim Hayek, USA	ACUTE PAIN Moderator: Antoun Nader, USA 15:30 - 16:00 ▶ PS63 Epidural analgesia: Indications and Optimal management Eugene Viscusi, USA 16:00 - 16:30 ▶ PS64 Nerve blocks and Postoperative Pain Single: When to choose Single injection versus Continuous Nerve blocks Andree Boezaart, USA 16:30 - 17:00 ▶ PS65 Transition from acute to chronic pain following surgery. Thomas Witkowski, USA	INTENSIVE CARE MEDICINE Moderator: Sebastian Schulz-Stübner, Germany 15:30 - 16:00 ▶ PS66 Prevention of VAP: An update Sebastian Schulz-Stübner, Germany 16:00 - 16:30 ▶ PS67 End of life care in the ICU – different countries, different perspectives? Florian Falter, UK 16:30 - 17:00 ▶ PS68 Panel Discussion J. Steven Hata, USA Franz Kehl, Germany Sebastian Schulz-Stübner, Germany	NERVE BLOCK TECHNIQUES Moderator: Alain Borgeat, Switzerland 15:30 - 16:00 ▶ PS69 Lumbar Plexus Block: US-Imaging and possible approaches using US guidance Manoj Karmakar, Hong Kong 16:00 - 16:30 ▶ PS70 TAP and abdominal wall blocks: My technique and considerations for safety and efficacy Rafael Blanco, UK 16:30 - 17:00 ▶ PS71 Spinal and Epidural blocks: Real-time Ultrasound Guidance Are we there yet? Manoj Karmakar, Hong Kong	14:00 - 17:00 ▶ WS11 AIRWAY WORKSHOPS Session Chair: André van Zundert, The Netherlands — Modern types of laryngeal masks Mark Willemsen, The Netherlands Tiffany Schmidt, The Netherlands — Railroaded insertion technique (NGT-GEB) Tom van Zundert, The Netherlands — Intubation thru laryngeal masks (Aintree catheter) David Wong, Canada — Videolaryngoscopy: GlideScope Erik Dortangs, The Netherlands Rick van Loon, The Netherlands — Videolaryngoscopy: McGrath-VLP-100-Pentax & Airtraq Barbe Pieters, The Netherlands — Videolaryngoscopy: C-MAC & D-blade Ralph Maassen, The Netherlands — Bonfils TBD — Ambu aScope Rick van Loon, The Netherlands — Intubations in odd positions (ground/sitting/lateral/prone) André van Zundert, The Netherlands — Double lumen tubes: Carlens-White-EZ-blocker-Univent Vera Meeusen, The Netherlands — Difficult airway scenarios: swollen tongue – pharyngeal haematoma – cervical collar Chris Acott, Australia — Cricothyrotomy-Ultra/UniPerc/Griggs Tracheostomy Massimiliano Carassiti, Italy Paola Proscia, Italy
				

ROMA



BRAMANTE 12+14	BRAMANTE 15	BRAMANTE 1	BRAMANTE 2	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
15:30 - 17:00 ▶ WS12 PNS - Guided Femoral and Saphenous Blocks Aysun Yilmazlar, Turkey Paul Willoughby, USA Lisa Warren, USA Eryk Eisenberg, France Marco Baciarello, Italy Olivier Choquet, France Vanila Singh, USA	15:30 - 17:00 ▶ WS13 BASIC US-GUIDED PNB WORKSHOP Moderator: Nigel Bedforth, UK Basics of Ultrasound Guided Peripheral Nerve Blocks: 4 Block Technique You MUST know! —Interscalane Block —Axillary Brachial Plexus Block —Femoral Block —Popliteal Block Nigel Bedforth, UK Joni Maga, USA Alexandru Visan, USA Leslie Thomas, USA Kristie Osteen, USA Sandeep Diwan, India Penafrancia Catangui Cano, Philippines Axel Sauter, Norway Phantom Practice Ali-Nima Shariat, USA Thomas Maliakal, USA	13:30 - 17:00 ▶ WS14 ULTRASOUND AND PNS WORKSHOPS IN SPANISH Moderator, Gear Group Argentina: Carlos Bollini, Argentina 13:30 - 14:15 Station n° 1 Supraclavicular Blocks (IES, SC) 14:25 - 15:10 Station n° 2 Infraclavicular blocks (IC, AX, terminal nerves) 15:20 - 16:05 Station n° 3 Lower limb blocks (Sciatic, Femoral, Popliteal, safenous) 16:15 - 17:00 Station n° 4 Other Blocks (Poas, Tap, Paravertebral, Epidural) Xavier Sala Blanch, Spain Rafael Blanco, Spain Vicente Roqués, Spain Carlos Correia, Portugal Escobedo Helayel Pablo, Brazil A. María Espinoza Ugarte, Chile Loreto Muñoz, Chile Carlos Bollini, Argentina Fernando Cacheiro, Argentina Gustavo Carradori, Argentina Miguel Moreno, Argentina Pedro Paul Kimachi, Brazil Pedro Saucillo Osuna, Mexico Alberto Vázquez, Mexico	15:30 - 17:00 ▶ WS15 Ultrasound - Guided Sciatic and Popliteal Blocks. Moderator: Andrea Tognù, Italy Ki Jinn Chin, Canada Anu Wadhwa, USA Andrea Tognù, Italy Kishor Gandhi, USA Luc Tielens, The Netherlands	15:30 - 17:00 Basics of medical statistics: A partnership with your statistical analyst. —What is expected of the investigator? —What can the investigator do to facilitate and expedite analyses? Max Kuroda, USA



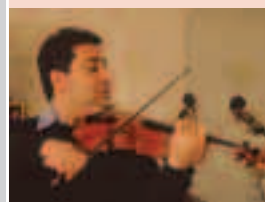
MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION
HOT TOPICS IN ANESTHESIOLOGY 9:00 - 9:30 ▶ RC20 Lipid Therapy for Local Anesthetic Toxicity Guy Weinberg, USA 9:30 - 10:00 ▶ RC21 TIVA (Total Intravenous Anesthesia) in Children Bruno Marciniak, France 10:00 - 10:30 ▶ RC22 Anesthesia, Perioperative Pain Management and Cognitive Dysfunction in the Elderly Thomas Halaszynski, USA	PAIN MEDICINE Session chair: Kenneth Candido, USA 9:00 - 9:30 ▶ PS72 Anatomical facts, transforaminal/interlaminar Jose De Andres, Spain 9:30 - 10:00 ▶ PS73 Complications transforaminal/interlaminar Kiran Chekka, USA 10:00 - 10:30 ▶ PS74 Ultrasound for interventional pain David Provenzano, USA	AMBULATORY ANESTHESIA Session Chair: Michael Mulroy, USA 9:00 - 9:30 ▶ PS79 New Drugs: have we gotten to the best situation in ambulatory? Michael Mulroy, USA 9:30 - 10:00 ▶ PS80 The role of Regional Anesthesia in Ambulatory Surgery Michael Mulroy, USA 10:00 - 10:30 ▶ PS81 Postoperative Nausea and Vomiting (PONV): Is the problem solved? Tong J. Gan, USA	PEDIATRIC ANESTHESIA Session Chair: Belen De Jose Maria Galve, Spain 9:00 - 9:30 ▶ PS85 The essentials of teaching in pediatric anesthesia. Giorgio Ivani, Italy 9:30 - 10:00 ▶ PS86 The "very best" of US-guided regional anesthesia in children: what has made the real difference? Peter Marhofer, Austria 10:00 - 10:30 ▶ PS87 How will US-guidance improve central blocks in children? Manoj Karmakar, Hong Kong	HOW I DO Moderator: Roy Greengrass, USA 9:00 - 9:30 ▶ PS91 Paravertebral blocks for breast surgery: Technique and indications Roy Greengrass, USA 9:30 - 10:00 ▶ PS92 Obturator Blocks: Technique and indications Sanjay Sinha, USA 10:00 - 10:30 ▶ PS93 How much local anesthetic does one need for a successful nerve block? Brian O'Donnell, Ireland
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 11:30 ▶ RC23 Beyond the traditional ultrasound blocks: Stellate Ganglion, Greater Occipital nerve, Suprascapular N, Intercostals and Thoracic Paravertebrals, Piriformis Muscle, SIJ, Anteromedial approach to the Sciatic, In-Plane+In-LAX catheter placements. Juan Francisco Asenjo, Canada 11:30 - 12:00 ▶ RC24 Regional Anesthesia, Ultrasound and Obesity Peter Marhofer, Austria	11:00 - 11:30 ▶ PS75 Ultrasound is not recommended Richard Rosenquist, USA 11:30 - 12:00 ▶ PS76 Controversial issue: Discography Richard Rosenquist, USA 12:00 - 12:30 ▶ PS77 300 vertebroplasties Juan Francisco Asenjo, Canada 12:30 - 13:00 ▶ PS78 Pro-Con Debate: Fluoro vs ultrasound Antoun Nader, USA Tomas Domingo Rufes, Spain	11:00 - 11:30 ▶ PS82 Patient Selection for Ambulatory Anesthesia- Where do we draw the line? Douglas G. Merrill, USA 11:30 - 12:00 ▶ PS83 Postoperative analgesia: Which blocks for which surgeries make sense? TBD 12:00 - 12:30 ▶ PS84 Difficulties in assessment and monitoring depth of anesthesia. Gabriel Gurman, Israel	11:00 - 11:30 ▶ PS88 Analgesia in the pediatric intensive care unit Per-Arne Lönnqvist, Sweden 11:30 - 12:00 ▶ PS89 TIVA (Total Intravenous Anesthesia) In children. Bruno Marciniak, France 12:00 - 12:30 ▶ PS90 Panel Discussion Per-Arne Lönnqvist, Sweden Manoj Karmakar, Hong Kong Peter Marhofer, Austria Giorgio Ivani, Italy	11:00 - 12:30 Moderator: William Harrop-Griffiths, UK DEBATE: "This house believes that peripheral nerve catheters benefit the anesthesiologist more than the patient" For the motion: ▶ PS94 Adrian Searle, UK Against the motion: ▶ PS95 Cindy Hammerschlag, UK DEBATE: "This house believes that regional anesthesia should be used instead of general anesthesia rather than combined with it when feasible" For the motion: ▶ PS96 Reginal Edward, Canada Against the motion: ▶ PS120 Veerabadrin Velayutham, UK
12:30 - 13:30 - BREAK - EXHIBITION HALL				



BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
9:00 - 11:00 ▶ WS16 BASIC TEE WORKSHOP Session Chair: John Wasnick, USA Artifacts Gregg Hartman, USA Mitral Valve Steven Konstadt, USA Aortic Valve Alina Nicoara, USA LV Dysfunction John Wasnick, USA RV Dysfunction Zack Hillel, USA Doppler basics Madhav Swaminathan, USA —FAAEM		9:00 - 10:30 ▶ WS20 MASTERCLASS ON PAIN MEDICINE Session Chair: Honorio Benzon, USA Fluoroscopic guided blocks for pain Nader to present 30-45 minute slide talk followed by Q&A —Discuss interlaminar & transforaminal epidural steroid injections —Illustrate facet joint injections & medial branch blocks —Review SI joint injections & lateral branch blocks Honorio Benzon, USA Antoun Nader, USA Brian Chung, USA Kiran Chekka, USA	9:00 - 12:30 ▶ WS22 MASTERCLASS ON PAIN MEDICINE Session Chair: Richard Rosenquist, USA Discography & intradiscal interventional procedures Walega to present 30-45 minute slide talk followed by Q&A —Discuss indications for discography —Illustrate technique of discography —Review indications of & demonstrate IDET Richard Rosenquist, USA Salim Hayek, USA David Walega, USA	9:00 - 10:30 History of Country Blues Moderator: Hugh Pool, USA Take an incredible lecture blues journey with <i>Hugh Pool</i> , an NYC blues-rock guitar icon. This session will include a narrative on the origins of the blues with <i>Hugh Pool</i> playing live country-blues, slide guitar and harmonica. Not to be missed by music lovers. www.rockfacilitator.com 60 minutes, Followed by Q&A Hugh Pool, USA A Brooklyn Blues Cowboy 
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 13:00 ▶ WS17 INTERMEDIATE TEE WORKSHOP Session Chair: John Wasnick, USA Pulse Wave Doppler Steven Konstadt, USA Continuous Wave Doppler Alina Nicoara, USA Color Flow Doppler Zack Hillel, USA Cardiac Output Determinations Gregg Hartman, USA Pressure Calculations John Wasnick, USA	11:00 - 12:30 ▶ WS19 ADVANCED ULTRASOUND PNB WORKSHOP Session Chair: Catherine Vandepitte, Belgium —Paravertebral —Intercostal —Psoas —Lumbar Plexus —TAP Blocks Atul Gaur, UK John McDonnell, Ireland Catherine Vandepitte, Belgium Philippe Gautier, Belgium Xavier Sala-Blanch, Spain Eryk Eisenberg, France	10:30 - 12:30 ▶ WS21 ADVANCED ULTRASOUND GUIDED NERVE WORKSHOP —Interscalene —Supraclavicular —Infralavicular —Axillary Sanjay Sinha, USA Carlo Franco, USA Penafrancia Catangui Cano, Philippines Lisa Warren, USA Carlos Bollini, Argentina Pablo Lasalle, Argentina Olivier Choquet, France Ultrasound - Target Practice and Nerve Block Injection on a Meat Model Daquan Xu, USA	11:00 - 13:30 "Road trip to Spain, an insider's view" Vincent Garcia-Tomas, Spain Vincent will also perform on Thursday Night at the NWAC Melting Pot at the <i>Caffè Ducati</i>	11:00 - 12:30 Italian Cinematography Mauro Aprile Zanetti, Italy <i>La Dolce Vita</i> watching is not seeing interdisciplinary guide by Italian writer and film maker NYC-based <i>Mauro Aprile Zanetti</i> , on <i>Federico Fellini's La Dolce Vita</i> (www.artnewschannel.net) The young author international lecturer on aesthetic, film-making and art critic, will talk about his original insight revealed on <i>Fellini's La Dolce Vita</i> by means of a <i>Giorgio Morandi's still life</i> painting, after a <i>Pier Paolo Pasolini's</i> writing, not detected by specialists and critics along half a century. 60 minutes followed by Q&A session
12:30 - 13:30 - BREAK - EXHIBITION HALL				

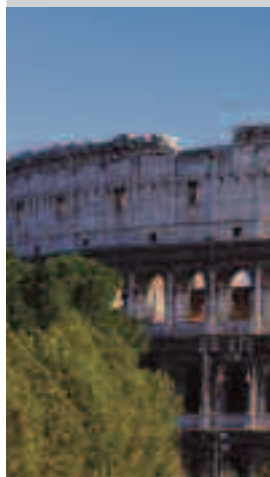
MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION
HOT TOPICS IN ANESTHESIOLOGY 13:30 - 14:00 ▶ RC26 Special Lecture: Juan Francisco Asenjo, Canada Flying and aeronautics: Why fly a small plane and what does the volcanic ash mean to us anyway? Q&A following the lecture 14:00 - 14:30 ▶ RC27 Perioperative management and Anesthesia for the morbidly obese patient Louis Brusco, USA 14:30 - 15:00 ▶ RC28 Thoracic Anesthesia: What is new? Edmond Cohen, USA	PAIN MEDICINE Moderator: Oscar De Leon Casasola, USA 13:30 - 14:00 ▶ PS97 Ultrasound-guided sympathetic blocks Tomas Domingo Rufes, Spain 14:00 - 14:30 ▶ PS98 Neurolytic techniques for cancer pain Oscar De Leon Casasola, USA 14:30 - 15:00 ▶ PS99 Pain Management at end of life Richard Rosenquist, USA	AMBULATORY ANESTHESIA Moderator: Micheal Mulroy, USA 13:30 - 14:00 ▶ PS104 Post-operative analgesia- new pharmacologic modalities Tong J. Gan, USA 14:00 - 14:30 ▶ PS105 What are the barriers to ambulatory surgery in Europe? Andre van Zundert, The Netherlands	PEDIATRIC ANESTHESIA Moderator: Belen De Jose Maria Galve, Spain 13:30 - 14:00 ▶ PS113 Tools and structure for working on quality problems in a department of anesthesia Richard J. Banchs, Spain 14:00 - 14:30 ▶ PS114 Update in neonatal and pediatric resuscitation guidelines Belen De Jose Maria Galve, Spain 14:30 - 15:00 ▶ PS115 Panel Discussion	13:30 - 15:00 Moderator: William Harrop-Griffiths, UK Aamer Ahmed, UK DEBATE: "This house believes that the performance of peripheral nerve blocks without ultrasound will be unacceptable practice in the developed world within five years" For the motion: ▶ PS121 Adrian Searle, UK Against the motion: ▶ PS122 Aamer Ahmed, UK DEBATE: "This house believes that neuraxial and peripheral blocks should not be performed on anesthetized patients" For the motion: ▶ PS184 Stavros Prineas, UK Against the motion: ▶ PS185 William Harrop-Griffiths, UK
15:00 - 15:30 - BREAK - EXHIBITION HALL				
15:30 - 16:00 ▶ RC29 Percutaneous Dilatational Tracheotomy: Techniques, Indications, Complications Giorgio Della Rocca, Italy 16:00 - 16:30 ▶ RC30 Lung separation and the difficult airway Edmond Cohen, USA 16:30 - 17:00 ▶ RC31 Anesthetic management of patient with vascular disease undergoing non-cardiac surgery Steven Konstadt, USA	15:30 - 16:00 ▶ PS100 Postdural puncture headache & spontaneous intracranial hypotension Honorio Benzon, USA 16:00 - 16:30 ▶ PS101 Cervicogenic headache Kiran Chekka, USA 16:30 - 17:00 ▶ PS102 Diagnosis and treatment of Headache Salim Hayek, USA 17:00 - 17:30 ▶ PS103 Panel Discussion	15:30 - 16:00 ▶ PS107 PRO-CON session Perineural Catheters versus Wound Catheters at Home 15:30 - 15:45 ▶ PS108 Perineural Catheters are Better Alain Borgeat, Switzerland 15:45 - 16:00 ▶ PS109 Wound catheters are better Narinder Rawal, Sweden 16:00 - 16:30 ▶ PS110 Spinal anesthesia – will it work with 2-chloroprocaine? Michael Mulroy, USA 16:30 - 17:00 ▶ PS111 Spinal anesthesia- is unilateral blockade the answer to rapid discharge? Guido Fanelli, Italy 17:00 - 17:30 ▶ PS112 Panel Discussion Guido Fanelli, Italy Michael Mulroy, USA Narinder Rawal, Sweden André van Zundert, The Netherlands Douglas G. Merrill, USA Tong J. Gan, USA	15:30 - 16:00 ▶ PS116 Difficult intubation in children: how to deal with it today Bruno Marciniak, France 16:00 - 16:30 ▶ PS117 Management of a challenging pediatric patient undergoing off-site MRI examination Luc Tielens, The Netherlands 16:30 - 17:00 ▶ PS118 Premedication vs parental presence induction in children. Valeria Mossetti, Italy 17:00 - 17:30 ▶ PS119 Regional blocks for neonatal thoracotomy Sandeep Diwan, India	15:30 - 17:00 ▶ PS186 Self-moderated DRAMATISATION: "Crisis – what crisis?". William Harrop-Griffiths and Stavros Prineas dramatize a crisis situation in regional anesthesia. This interactive session will explore controversies in current practice and will allow the audience to reach a conclusion about best practice Stavros Prineas, UK William Harrop-Griffiths, UK Veerabadrán Velayutham, UK Cindy Hammerschlag, UK

BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
13:30 - 15:00 ▶ WS23 WORKSHOP Nerve blocks for the Ambulatory Cosmetic Surgery of the Face Maria Pia Rainaldi, Italy Format: Power Point Presentation	13:30 - 15:30 ▶ WS25 ADVANCED ULTRASOUND PNB WORKSHOP Lower Extremity Blocks: —Sciatic —Popliteal —Femoral, —Saphenous Blocks Clara Lobo, Portugal Derek Dillane, Canada Ana Lopez, Spain Marco Baciarello, Italy Rafael Blanco, UK Battista Borghi, Italy Laura Clark, USA	13:30 - 15:30 ▶ WS26 ADVANCED ULTRASOUND GUIDED NERVE WORKSHOP Terminal Nerve Blocks: —Elbow —Forearm —Wrist blocks, Ankle Blocks Eryk Eisenberg, France Ralph Gebhard, USA Olivier Choquet, France Sermeus Luc, Belgium	13:30 - 15:30 ▶ WS28 MASTERCLASS ON PAIN MEDICINE Session Chair: Jose de Andres, Spain Spinal cord & peripheral nerve stimulators Huntoon (spinal cord stimulation) and Hayek (peripheral nerve stimulation) to present 30 minute slide talk each followed by Q&A —Discuss indications for spinal cord stimulation —Illustrate technique of spinal cord stimulation —Review indications for & technique of peripheral nerve stimulation Marc Huntoon, USA Salim Hayek, USA Kiran Chekka, USA José de Andres, Spain David Walega, USA	13:30 - 15:00 Italian violin arias The beauty of Italian music for violin. Live performance and guide through arias of Italian Maestros 60 minutes Followed by Q&A session Ali Nima Shariat, USA Graduate of The Juilliard School



15:00 - 15:30 - BREAK - EXHIBITION HALL

15:30 - 17:00 ▶ WS24 STATISTICS WORKSHOP (This workshop is free) Summarizing and interpreting data: Statistical "best practices". —Global approach to summarizing and interpreting data. —Simple measures, graphs and tables —Modeling, propensity scores, factor and principal components analyses —Meta-analysis Max Kuroda, USA	15:30 - 17:00 ▶ WS55 ULTRASOUND-GUIDED WORKSHOP: NERVE BLOCKS FOR THE FACE Moderator: Olivier Choquet, France Olivier Choquet, France Xavier Capdevila, France	15:30 - 17:00 ▶ WS27 EYE BLOCKS - Practical Guide to Eye Blocks Format: Slide presentation (30 min) Hands-on Demonstration on model Ezzat Aziz, Egypt	15:30 - 17:00 Estate planning All you need to know about structuring your estate planning; tips from an NYC professional planner with 25+ years experience. Robert Eichler, USA
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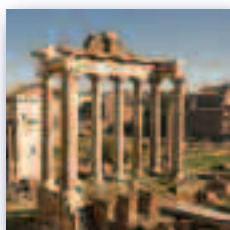


MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	NURSE PROGRAM
HOT TOPICS IN ANESTHESIOLOGY 9:00 - 9:30 ▶ RC32 Anesthetic Management of a patient with major trauma Stephan C. Kettner, Austria 9:30 - 10:00 ▶ RC33 TIVA (Total Intravenous Anesthesia) in Children Bruno Marciniak, France 10:00 - 10:30 ▶ RC34 Decision Making in Anesthesiology when things get tough! Gabriel Gurman, Israel	CARDIAC ANESTHESIA TEE FOR THE GENERALIST Session Chair: John Wasnick, USA 9:00 - 09:30 ▶ PS124 TEE for the generalist John Wasnick, USA 9:30 - 10:00 ▶ PS125 TEE Basic views Gregg Hartman, USA 10:00 - 10:30 ▶ PS126 Should all anesthesiologists be trained/certified in echocardiography? Madhav Swaminathan, USA—FAAEM	CHRONIC PAIN Session Chair: Honorio Benzon, USA 9:00 - 9:30 ▶ PS138 Pharmacological management of pain Honorio Benzon, USA 9:30 - 10:00 ▶ PS139 Transforaminal vs interlaminar Kenneth Candido, USA 10:00 - 10:30 ▶ PS140 Neuropathic pain syndromes Honorio Benzon, USA	EMERGENCY MEDICINE Session Chair: Knox Todd, USA—FAAEM 9:00 - 9:30 ▶ PS149 Overview: Why Pain Matters in the Emergency Department Knox Todd, USA—FAAEM 9:30 - 10:00 ▶ PS150 Evidence – based approach to intravenous opioid analgesia in the ED Sergey Motov, USA—FAAEM 10:00 - 10:30 ▶ PS151 Use of Ultrasound in the Evaluation of Chest Pain Michael Heller, USA	REGIONAL ANESTHESIA AND ACUTE PAIN SERVICE Moderator: Kishor Gandhi, USA 9:00 - 9:30 ▶ NP1 Comprehensive Pain Service on Hospital Systems: Organization and Education Kathy Colfer, USA 9:30 - 10:00 ▶ NP2 Local Anesthetic: Pharmacology, Toxicity, and Management Kishor Gandhi, USA 10:00 - 10:30 ▶ NP3 Updates in Anticoagulation with Regional Anesthesia Kathy Colfer, USA
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 11:30 ▶ RC35 PACU Emergencies Louis Brusco, USA 11:30 - 12:00 ▶ RC36 Coronary Stents and Regional Anesthesia Paul Kessler, Germany 12:00 - 12:30 Q&A	THE FAILING HEART 11:00 - 11:30 ▶ PS127 Systolic heart failure Zack Hillel, USA 11:30 - 12:00 ▶ PS128 Diastolic heart failure Alina Nicoara, USA 12:00 - 12:30 ▶ PS129 Mitral valve disease Steven Konstadt, USA	Moderator: Kenneth Candido, USA 11:00 - 11:30 ▶ PS141 Complications: Intrathecal Granuloma Jose de Andres, Spain 11:30 - 12:00 ▶ PS142 Intradiscal treatments David Walega, USA 12:00 - 12:30 ▶ PS143 Spinal cord & peripheral nerve stimulation Jose De Andres, Spain	11:00 - 11:30 ▶ PS152 Adverse Effects of Emergency Department Analgesics Robert Hoffman, USA 11:30 - 12:00 ▶ PS153 Evaluation of Trauma in the Emergency Department Eric Legome, USA 12:00 - 12:30 ▶ PS154 Panel Discussion	11:00 - 11:30 ▶ NP4 Common Regional Anesthesia Blocks of Upper Extremity and Management of Continuous Catheters Kishor Gandhi, USA 11:30 - 12:00 ▶ NP5 Common Regional Anesthesia Blocks of Lower Extremity and management of continuous catheters. Rick Van Loon, The Netherlands 12:00 - 12:30 ▶ NP6 Congenital differences in pain perception Andre van Zundert, The Netherlands
12:30 - 13:30 - BREAK - EXHIBITION HALL				
13:30 - 14:00 ▶ RC37 Perioperative hemodynamic optimization in High Risk Surgical patients Undergoing Orthopedic Surgery. Giorgio Della Rocca, Italy 14:00 - 14:30 ▶ RC38 Perioperative Management of a Patient with Diabetes Mellitus Robert A. Peterfreund, USA	13:30 - 14:00 ▶ PS130 Ischemic mitral regurgitation Daniel Thys, USA PERIOPERATIVE PROBLEMS 14:00 - 14:30 ▶ PS131 Pain Management in Thoracic Anesthesia Alina Nicoara, USA 14:30 - 15:00 ▶ PS132 Perioperative Renal Failure Madhav Swaminathan, USA—FAAEM 15:00 - 15:30 ▶ PS133 Perioperative Neurological injury following heart surgery Gregg Hartman, USA	Moderator: Eugene Viscusi, USA 13:30 - 14:00 ▶ PS144 RF procedures: Thermal, water-cooled Kenneth Candido, USA 14:00 - 14:30 ▶ PS145 ASA practice guidelines Richard Rosenquist, USA 14:30 - 15:00 ▶ PS146 REMS, prescription monitoring programmes Oscar de Leon Casasola, USA	13:30 - 14:00 ▶ PS155 Analgesia for Pediatric Emergencies Robert Hoffman, USA 14:00 - 14:30 ▶ PS156 Femoral nerve blocks for treatments of hip fracture pain in the ED Rahim Govani, USA 14:30 - 15:00 ▶ PS157 Approach to the Difficult Pain Management in the Emergency Department Jim Ducharme, Canada	ANESTHESIA SESSION 13:30 - 14:00 ▶ NP7 Postoperative management of obese patients after abdominal surgery. Clara Lobo, Portugal 14:00 - 14:30 ▶ NP8 Cholecystectomy under regional anesthesia (implications for postoperative nursing care) Vera Meeusen, The Netherlands 14:30 - 15:00 ▶ NP9 Perioperative management of patients undergoing latest techniques of cancer surgery Jilke Offers, The Netherlands
15:00 - 15:30 - BREAK - EXHIBITION HALL, THE EXHIBITION WILL CLOSE AFTER THIS SESSION				
15:30 - 16:00 ▶ RC39 Difficult Airway management in Intensive Care: From Intubation to Extubation Carl Waldmann, UK 16:00 - 16:30 ▶ RC40 Innovation and some of the threats and opportunities for anesthesiologists and other medical leaders Bruce Gingles, USA	15:30 - 16:00 ▶ PS134 AORTIC Disease and Epiaortic/Epicardial Ultrasound Steven Konstadt, USA MECHANICAL SUPPORTS FOR THE HEART 16:00 - 16:30 ▶ PS135 Ventricular Assist Devices and you John Wasnick, USA 16:30 - 17:00 ▶ PS136 Anesthesia for Electrophysiology Studies Zack Hillel, USA	Moderator: José de Andres, Spain 15:30 - 16:00 ▶ PS147 Chronic post-surgical pain Asokumar Buvanendran, USA 16:00 - 16:30 ▶ PS148 Regional Anesthesia & Chronic Pain Roy Greengrass, USA	15:30 - 16:00 ▶ PS158 Interventional Pain Medicine in the Emergency Department Sandeep Diwan, India 16:00 - 16:30 ▶ PS159 Use of Ultrasound for Non-traumatic Abdominal Pain Michael Heller, USA 16:30 - 17:00 ▶ PS160 Panel Discussion Knox Todd, USA—FAAEM Robert Hoffman, USA Jim Ducharme, Canada Michael Heller, USA	ACUTE PAIN SESSION 15:30 - 16:00 ▶ NP10 Overview of Acute Pain: Multimodal Treatment and opioid delivery systems Eugene Viscusi, USA 16:00 - 16:30 ▶ NP11 Assessing Pain, Satisfaction, and Outcome in the adult and pediatric patient Rosemary Polomano, USA

BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
9:00 - 10:30 ▶ WS29 ADVANCED WORKSHOP Sonography of thoracic and lumbar spine. Moderator: Peter Marhofer, Austria Thomas Clark, USA Atul Gaur, UK Rafael Blanco, UK	9:00 - 10:30 ▶ WS33 Percutaneous Dilatation Tracheostomy Christian Byhahn, Germany	9:00 - 10:30 ▶ WS35 Ultrasound anatomy and imaging of the brachial plexus and terminal nerves of the upper extremity. Moderator: Jeff Gadsden, USA Jeff Gadsden, USA Peggy Li, Hong Kong Laura Bertini, Italy Daquan Xu, USA Peter Hebbard, Australia Ammar Salti, UAE	9:00 - 10:30 ▶ WS39 Femoral, LFC, Obturator Blocks. Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Sanjay Sinha, USA Alexandru Visan, USA Kamen Vlassakov, USA Ana Lopez, Spain Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Thomas Maliakal, USA Patrick Horan, USA	9:00 - 10:30 Running for your health and mind Why run? 20 min How to get started running, equipment, pace, where etc – 20 min Tips and pitfalls to get the most out of your exercise and avoid injuries 20 min Panel discussion Moderator: Steven Dewaele, Belgium
10:30 - 11:00 - BREAK - EXHIBITION HALL				
11:00 - 12:30 ▶ WS30 ADVANCED WORKSHOP Brachial Plexus Blocks above the Clavicle. Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Moderator: Carlo Franco, USA Lisa Warren, USA Vanila Singh, USA Jennifer Szerb, USA Leslie Thomas, USA Joseph Webster, USA Thomas Halaszynski, USA	10:30 - 12:30 ▶ WS34 PEDIATRIC US REGIONAL ANESTHESIA WORKSHOP —Upper Extremity Nerve Blocks —Lower Extremity Nerve Blocks —Abdominal Wall Blocks Neuraxial Blocks (Epidural, Caudal, Spinal) Belen De Jose Maria Galve, Spain, Per-Arne Lönnqvist, Sweden, Manoj Karmakar, Hong Kong Giorgio Ivani, Italy, Peter Marhofer, Austria Valeria Mossetti, Italy Stephan C. Kettner, Austria	11:00 - 12:30 ▶ WS36 Ultrasound anatomy and US-guided Paravertebral and Intercostal Blocks Moderator: Peggy Li, Hong Kong Derek Dilane, Canada Thomas Clark, USA Eryk Eisenberg, France Peggy Li, Hong Kong Tomas Domingo Rufes, Spain Catherine Vandepitte, Belgium Philippe Gautier, Belgium	11:00 - 12:30 ▶ WS37 Moderator: Honorio Benzon, USA MASTERCLASS ON PAIN MEDICINE Facet joint injections, medial branch blocks Chung to present 30-45 minute slide talk followed by Q&A —Discuss signs & symptoms of facet syndrome —Illustrate technique of facet joint injections —Demonstrate technique of medial branch blocks & radiofrequency ablation of medial branches Richard Rosenquist, USA Salim Hayek, USA, Antoun Nader, USA, Kiran Chekka, USA, Honorio Benzon, USA Brian Chung, USA	11:00 - 12:30 Marathon Running Moderator: Steven Dewaele, Belgium —Why run a marathon —How to prepare for the marathon —What marathon you should get started with
12:30 - 13:30 - BREAK - EXHIBITION HALL				
13:30 - 15:30 ▶ WS31 ADVANCED WORKSHOP Brachial Plexus Blocks below the Clavicle. Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Moderator: John McDonnell, Ireland Carlo Franco, USA John McDonnell, Ireland Aysun Yilmazlar, Turkey Lisa Warren, USA Yavuz Gurkan, Turkey Axel Sauter, Norway Oivind Klaastad, Norway	13:30 - 15:00 ▶ WS52 WORKSHOP: NWAC ATMC (Advanced Trauma Management Course) Steven Dewaele, Belgium Roman Zuercher, Switzerland Format: PP presentation 2 for 30 min, followed Q&A 30 min Scope: Current concepts, trends and controversies in resuscitation and management of the polytrauma patient: what an anesthesiologist must know.	13:30 - 15:30 ▶ WS40 Psoas Plexus Block. Single Injection and Continuous Blocks/Nerve Stimulator Techniques. Juan-Francisco Asenjo, Canada Christopher Robard, USA Battista Borghi, Italy Laura Clark, USA Bernard Lee, Singapore	13:30 - 15:00 ▶ WS41 Sciatic Blocks and Popliteal Blocks. Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques Laura Bertini, Italy Alexandru Visan, USA Kamen Vlassakov, USA Catherine Vandepitte, Belgium Thomas Clark, USA	
15:00 - 15:30 - BREAK - EXHIBITION HALL, THE EXHIBITION WILL CLOSE AFTER THIS SESSION				
15:30 - 17:00 ▶ WS32 ADVANCED WORKSHOP Paravertebral Blocks and Lumbar plexus blocks. Single Injection and Continuous Blocks. Nerve stimulator and ultrasound guided techniques. Moderator: Eryk Eisenberg, France Eryk Eisenberg, France Battista Borghi, Italy Andrea Tognù, Italy Xavier Sala Blanch, Spain Peggy Li, Hong Kong Catherine Vandepitte, Belgium	15:30 - 17:00 ▶ WS50 ADVANCED WORKSHOP Moderator: Ana Lopez, Spain Ultrasound Guided Lower Extremity Workshop. Ana Lopez, Spain, Sandeep Diwan, India, Sanjai Sinha, India, Andrea Tognù, Italy, Alexandru Visan, USA	15:30 - 17:00 ▶ WS38 Paravertebral Blocks - Surface-based, Non-Ultrasound Technique Moderator: Roy Greengrass, USA Roy Greengrass, USA Christopher Robards, USA Alexandru Visan, USA Andree Boezaart, USA	15:30 - 17:00 ▶ WS42 ULTRASOUND GUIDED VASCULAR ACCESS WORKSHOP Sebastian Schulz-Stübner, Germany	15:30 - 17:00 The stock market crash of 2008: What you wanted to know but were afraid to ask. Daniel Thys, USA

BRAMANTE 1	BRAMANTE 2	BRAMANTE 6
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION
9:00 - 09:30 ▶ RC41 Moderator: Battista Borghi , Italy US-guided pain management procedures: Are we there yet? Tomas Domingo Rufes , Spain 9:30 - 10:00 ▶ RC42 Complications of peripheal Nerve Blocks: Mechanisms and Means of Prevention Alain Borgeat , Switzerland 10:00 - 10:30 ▶ RC43 Session Chair: Battista Borghi , Italy Update in Blood Conservation Louis Brusco , USA	ULTRASOUND IN ADULT AND PEDIATRIC PERIOPERATIVE ANESTHESIA Session Chair: Dario Galante , Italy 9:00 - 09:30 ▶ PS161 Beyond in plane-out of plane: advanced needling techniques and control Marco Fondi , Italy 9:30 - 10:00 ▶ PS162 Ultrasound neonatal caudal block: a revaluation of anatomy and technique Dario Galante , Italy 10:00 - 10:30 ▶ PS163 Ultrasound utility in improvement of anesthesiological management in patients affected by Epidermolysis Bullosa Salvatore Meola , Italy	CONTROVERSIES IN REGIONAL ANESTHESIA Session Chair: Jeff Gadsden , USA 9:00 - 09:20 ▶ PS166 Local anesthetic choices for short procedures using spinal anesthesia: pros and cons Guido Fanelli , Italy 9:20 - 9:40 ▶ PS167 Regional anesthesia for cardiac surgery: worth the risks? Richard Kowalewski , Canada 9:40 - 10:00 ▶ PS168 Ideal Location for the needle placement during peripheral nerve blocks Admir Hadzic , USA 10:00 - 10:30 ▶ PS169 Panel Discussion Guido Fanelli , Italy, Richard Kowalewski , Canada, Admir Hadzic , USA, Jeff Gadsden , USA
10:30 - 11:00 - BREAK		
WORKSHOP 11:00 - 12:30 ▶ WS48 Advanced Cardiac Life Support (ACLS) —What is new in the 2010 AHA ACLS guidelines —Hands on part "Let's practice" Sebastian Schulz-Stübner , Germany	11:00 - 11:30 ▶ PS164 Ultrasound lateral sciatic block: a new approach Giuseppe Sepolvere , Italy 11:30 - 12:00 ▶ PS165 Ultrasound superficial and deep cervical plexus block Mario Tedesco , Italy	11:00 - 11:20 ▶ PS170 Pain Therapy in Countries where medicine is strictly low resources dependant Paolo Grosso , Italy 11:20 - 11:40 ▶ PS171 The controversial role of epinephrine in resuscitation from local anesthetic induced cardiac arrest Guy Weinberg , USA 11:40 - 12:00 ▶ PS172 What is better for the patient's outcome after TKA: single-shot femoral block or perineural catheter? Xavier Capdevila , France 12:00 - 12:30 ▶ PS173 Panel Discussion Xavier Capdevila , France, Jeff Gadsden , USA, Guy Weinberg , USA
12:30 - 13:30 - BREAK		
		13:30 - 13:50 ▶ PS174 Why nerve blocks fail. Philippe Gautier , Belgium 13:50 - 14:10 ▶ PS175 Continuous interscalene blocks for shoulder surgery; are there any benefits? Admir Hadzic , USA 14:10 - 14:30 ▶ PS176 Common sense analgesia technique for bilateral knee replacement: bilateral femoral blocks versus epidural analgesia. Xavier Capdevila , France 14:30 - 15:00 ▶ PS177 Panel Discussion Xavier Capdevila , France, Admir Hadzic , USA, Philippe Gautier , Belgium, Jeff Gadsden , USA
15:00 - 15:30 - BREAK		
		15:30 - 15:50 ▶ PS178 How much local anesthetic is really necessary for brachial plexus blocks? Brian O'Donnell , UK 15:50 - 16:10 ▶ PS179 Does the TAP block really provide effective anesthesia/analgesia: YES J. McDonnell , Ireland 16:10 - 16:30 ▶ PS180 Does the TAP block really provide effective anesthesia/analgesia: Depends on Anatomy Peter Hebbard , Australia 16:30 - 16:50 ▶ PS181 Complications of peripheral nerve blocks; how common are they and are we doing all we can to prevent them? Jeff Gadsden , USA 16:50 - 17:10 ▶ PS182 Panel Discussion Moderator: Peter Hebbard , Australia Peter Hebbard , Australia, J. McDonnell , Ireland, Brian O'Donnell , UK

BRAMANTE 8-9	BRAMANTE 10+11	BRAMANTE 12	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
9:00 - 11:00 ▶ WS43 BASIC US-GUIDED PNB WORKSHOP Moderator: Marco Baciarello , Italy Basics of Ultrasound -Guided Peripheral Nerve Blocks: —4 Block Technique You MUST know! —Interscalane Block —Axillary Brachial Plexus Block —Femoral Block —Popliteal block Marco Baciarello , Italy Vanila Singh , USA Ali Nima Shariat , USA Paul Willoughby , USA Clara Lobo , Portugal Christopher Robards , USA Leslie Thomas , USA Kristie Osteen , USA	9:00 - 11:00 ▶ WS46 ADVANCED TEE WORKSHOP Session Chair: John Wasnick , USA —Severity of MR/MS Gregg Hartman , USA —Severity of AR/AS John Wasnick , USA —Tissue Doppler & Diastolic Dysfunction Alina Nicoara , USA —Strain & Strain rate Madhav Swaminathan , USA—FAEM —Unusual applications of TEE Zack Hillel , USA	9:00 - 10:30 ▶ WS49 ULTRASOUND - GUIDED NERVE BLOCKS ADVANCED WORKSHOP Upper Extremity Nerve Blocks Moderator: Ammar Salti , UAE T. J. Bhatti , UK Alexandru Visan , USA Lucie Beylacq , France Dario Galante , Italy Atul Gaur , UK	9:00 - 10:30 Asset Protection Robert Eichler , USA
10:30 - 11:00 - BREAK			
11:00 - 12:30 ▶ WS44 DIFFICULT AIRWAY WORKSHOP Moderator: Ahmad Imran , USA Format and equipment TBD Flavia Petrini , Italy Carl Waldmann , UK Christian Byhahn , Germany	11:00 - 12:30 ▶ WS47 NERVE BLOCKS WORKSHOP Moderator: Rafael Blanco , UK Ultrasound-guided Tap blocks, Paravertebral Blocks, lumbar plexus blocks. John McDonnell , Ireland Xavier Sala Blanch , Spain Rafael Blanco , UK Catherine Vandepitte , Belgium	11:00 - 12:30 ▶ WS56 TIVA (TOTAL INTRAVENOUS ANESTHESIA) WORKSHOPS Alain Borgeat , Switzerland Format: A slide presentation followed by round-table discussion (No registration necessary)	11:00 - 12:30 Debt Repayment Robert Eichler , USA
12:30 - 13:30 - BREAK			
WORKSHOP 13:30 - 15:00 ▶ WS45 Intraarticular Injections Traditional and Ultrasound - guided Techniques Danilo Jankovic , Germany			



ROMA

WHAT IS A PBLD?

PBLD-Problem Based Learning Discussions- are 45 minutes long sessions presented during the lunch break (12:30-13:30).

PBLD's are presented by faculty with specific interest and clinical experience in the topics they are presenting.

The **PBLD**'s follow an open discussion format in which the faculty after an introduction to the attendees will deliver a presentation on the topic and raise several questions for discussion and input by the attendees. These presentations will not feature traditional slide presentations (although the faculty may elect to use own laptop, prints or other material).

The attendees are encouraged to ask questions throughout the presentation as well as contribute to the discussion with own knowledge and clinical experience which, naturally, may vary among institutions and geographical areas.

PBLD's are truly a unique opportunity for attendees to get to know experts in the field, learn valuable practice tips through the discussions as well as create lasting friendships and academic connections.

PBLD sessions require separate registration; please see the registration page for more information.

MONDAY APRIL 11TH, 2011 FROM 12.30 TO 13.30			
PBLD	TITLE	SPEAKER	ROOM
PBLD1	When may a “full stomach” not be a full stomach in pediatrics?	Belen De Jose Maria Galve - Spain	Bra 1
PBLD2	Continuos infusions in central and peripheral blocks in children: how to manage them in the ward?	Valeria Mossetti - Italy	Bra 2
PBLD3	Infection Control in ICU	Sebastian Schulz-Stübner - Germany	Bra 3
PBLD4	Italian wines and food you must try	Chiara Buoncristiani - Italy	Bra 4
PBLD5	Outpatient Continuous Perineural Catheters. Practical Implications of Sending Patients Home	Stephen Lucas - USA	Bra 8+9
PBLD6	Preoperative evaluation and planning for the chronic pain patient	Tom Witkowski - USA	Bra 6
PBLD7	Difficult Airway Management	Kirti Saxena - India	Bra 7
PBLD46	Prevention and management of pre-eclampsia and eclampsia: what's new in 2011	Susilo Chandra - Indonesia	Bra 10+11

TUESDAY APRIL 12TH, 2011 FROM 12.30 TO 13.30			
PBLD	TITLE	SPEAKER	ROOM
PBLD8	Cementoplasty of extra-axial bones for cancer pain relief	Juan Francisco Asenjo - Canada	Mich I
PBLD9	Unusual complications of difficult intubation in a Morbidly Obese patient – recognition and treatment	Louis Brusco - USA	Mich II
PBLD10	Management of a patient with acute herpes zoster who developed postherpetic neuralgia	Kiran Chekka USA	Bra 8+9
PBLD12	Regional Anesthesia under sedation or general anesthesia	Thomas Halaszynski - USA	Bra 15
PBLD13	Inguinal herniothomy in a 3 yrs-old boy: which is the best anesthetic approach?	Luc Tielens - The Netherlands	Bra 3
PBLD14	How to make your nerve blocks time-efficient? Tips from the pro's	Joseph Webster - USA	Bra 4
PBLD15	Improving Multimodal Analgesia Utilization in Your Hospital	Stephen Lucas - USA	Bra 1
PBLD16	Hemostasis and coagulation management in Cardiac Surgery	Aamer Ahmed - UK	Bra 6+7
PBLD17	Lower Back Pain: Management trends	Suleyman Ozyalcin - Turkey	Bra 10+11

PROBLEM-BASED “LEARNING” DISCUSSIONS (PBLD)

WEDNESDAY APRIL 13TH, 2011 FROM 12.30 TO 13.30

PBLD	TITLE	SPEAKER	ROOM
PBLD18	Bloodless surgery in the pediatric patient	Richard J. Banchs - Spain	Mich I
PBLD19	ICU and ethical issues in geriatric anesthesia The dilemmas of caring a non salvageable surgical old patient are presented and the ethical controversies are discussed. “Let him die in dignity” vs “Give him a chance”!	Gabriel Gurman - Israel	Bra 4
PBLD20	Difficult intubation in children	Bruno Marciniak - France	Bra 6+7
PBLD21	US guided regional anesthesia in pediatrics	Valeria Mossetti - Italy	Bra 8+9
PBLD22	Anticoagulant & total joint surgery	Antoun Nader - USA	Bra 10+11
PBLD23	Mechanical ventilation in morbidly obese patients	Sebastian Schulz-Stubner - Germany	Bra 1
PBLD24	Intradiscal treatments of back pain	David Walega - USA	Bra 2
PBLD25	Fast tracking in cardiac surgery	Gagan Shrivastava - India	Bra 3

THURSDAY APRIL 14TH, 2011 FROM 12.30 TO 13.30

PBLD	TITLE	SPEAKER	ROOM
PBLD27	The economic and functional rational to favour intrathecal pain relief vs. WHO ladder for treatment of cancer pain	Juan Francisco Asenjo - Canada	Mich I
PBLD28	Vasopressin and Beyond – Reviewing new concepts in the ACLS Protocols	Louis Brusco - USA	Mich II
PBLD29	Intrathecal pump management (trial, permanent, drugs used)	Asokumar Buvanendran - USA	Bra 6+7
PBLD30	Management of cancer pain	Oscar De Leon Casasola - USA	Bra 8+9
PBLD31	Local anesthesia of airway? Which techniques do we need to know?	Yavuz Gurkan - Turkey	Bra 10+11
PBLD32	Anesthesia for Spine Surgery	Paul Kessler - Germany	Bra 12+14
PBLD33	Continuous supraclavicular (interscalen) block: Mapping with transcutaneous nerve stimulation (TNS), guiding with nerve stimulator (NS) and ultrasound (US)	Trygve Kjelstrup - Norway	Bra 1
PBLD34	How to avoid complications of nerve blocks	Alexandru Visan - USA	Bra 2
PBLD35	Adjuvants to local anesthetics in children: how many do we need to add?	Per-Arne Lonnqvist - Sweden	Bra 3
PBLD36	Endocrine emergencies and Anesthesia management	Robert Peterfreund - USA	Bra 4

FRIDAY APRIL 15TH, 2011 FROM 12.30 TO 13.30

PBLD	TITLE	SPEAKER	ROOM
PBLD37	Percutaneous Dilatation Tracheostomy PDT	Christian Byhahn - Germany	Bra 1
PBLD38	Difficulties during fiberoptic intubation	Yavuz Gurkan - Turkey	Bra 2
PBLD39	Regional Anesthesia for awake cardiac surgery	Paul Kessler - Germany	Bra 6
PBLD40	How much local anesthetic do you need for successful nerve blocks?	Danilo Jankovic - USA	Bra 8+9
PBLD41	Antihyperglycemic agents and Anesthesia management: What do you need to know	Robert Peterfreund - USA	Bra 10+11
PBLD42	Difficult Intubation: Management	Flavia Petrini - Italy	Bra 12
PBLD43	Safe extubation	Carl Waldmann - UK	Bra 4
PBLD44	Anesthetic Considerations for Awake Craniotomy	Jinu Kim - USA	Bra 7
PBLD45	Regional anesthesia for cardiac surgery: Practical management	Gagan Shrivastava - India	Bra 14

POSTER SESSION 1 MONDAY APRIL 11TH, FROM 14:30 TO 17:00

N°	ABSTRACT TITLES AND AUTHORS
MODERATORS: Nori Benzon	
001	Effects of intrathecal injection of Akt inhibitor IV on pain behavior in rats model of injected radicular pain Authors: Gu Xiaoping, Ma Zhengliang, Ma Qin
002	Effects of intrathecally coadministered dexamethasone and spironolactone on pain behaviors in a rat model of radicular pain Authors: Gu Xiaoping, Ma Zhengliang, Peng Liangyu
003	The effects of intraperitoneal lithium chloride injection on radicular pain in rats Authors: Gu Xiaoping, Ma Zhengliang, Zhu Beibei
004	Age-dependent effects of barbiturate and benzodiazepine on hippocampal synaptic transmission in the rats Author: Hirota Koki
005	The effects of ethyl pyruvate on allodynia, α expression and apoptosis in the dorsal root ganglion after spinal nerve ligation injury in rats Authors: Leem Jeong Gill, Choi Dae Kee
006	Effects of exposures to Halothane, Isoflurane and sevoflurane in embryo and pregnancy viability in mice Authors: Da Rosa Ademir, Lilian Beir Suzane, Oleskovicz Nilson, Mezzalira Alceu, Mezzalira Joana, Miquelluti David José, Moraes Aury
007	Effects of barbiturate and benzodiazepine on hippocampal synaptic transmission in dementia model animals Authors: Sasaki Rika, Hirota Koki, Yamazaki Mitsuaki
MODERATORS: Alan Santos, Patricia Lavand'homme, Roshan Fernando, David Wlody	
008	Effect of epidural adjuvant used during labor course on postoperative pain and morphine consumption after unplanned Cesarean Delivery performed under epidural Authors: Ballesta Maria, Hanuschk Delphine, France Marie-Noelle, Roelants Fabienne, Lavand'homme Patricia
009	Comparison of clonidine and sufentanil as adjuvant to epidural labor analgesia during late termination of pregnancy Authors: Finne Xavier, Roelants Fabienne, Lavand'homme Patricia
010	Congenital heart disease and obstetric anesthesia: a 4-year review Authors: Guedes Luísa, Rebelo Helena, Sampaio Catarina
011	The impact of anthropometric measurements on hypotension during spinal anesthesia for cesarean delivery: Comparison of weight, height, body mass index, and abdominal Authors: Song In-Ae, Choi Eun-Joo, Na Hyo-Seok, Hwang Jung-Won, Do Sang-Hwan
012	Anesthesia for ovum pick-up in a patient with Glanzmann's Thrombasthenia Authors: Karmaniolou Iosifina, Petropoulos Georgios, Hassiakos Dimitrios, Chondrogiannis Konstantinos, Makri Ira, Makris Alexandros
013	Posterior Reversible Encephalopathy Syndrome in a Postpartum Woman after Postdural - Puncture Headache Following Spinal Anesthesia Authors: Lopez Serafin, Lopez Dorian
014	Is caffeine reducing post spinalheadache? Author: Musaid Raga
015	Paradoxical Amniotic Fluid Embolus without Documented Intracardiac Shunt during Labor and Vaginal Delivery Authors: Houser Philip, Miller Jason, Neamtu Aurel, Akca Ozan
016	Post Dural Puncture Headache in Obstetrics – how long should they be followed up? Authors: Pagedar Radha, Surendran Anoop
017	Factors Affecting Epidural Space in an Obstetric Population Authors: Pereira Marta, Castro Ana, Mafra Andreia, Pinheiro Célia, Rodrigues Maria Goretti

- 018** Comparison between remifentanyl and fentanyl effects on hemodynamic changes due to tracheal intubation in preeclamptic pregnant women candidate for cesarean section
Authors: Pournajafian Alireza, Rokhtabnak Faranak, Kholdbarin Alireza, Ghodrati Mohammadreza
- 019** Intrapartum fetal assessment: do obstetric anaesthetists know enough (and should they)?
Authors: Salman Marwa, Kumar R., James Erika
- 020** Reversible posterior leukoencephalopathy syndrome mimicking post dural puncture headache
Authors: Veiga Raquel, Pinheiro Nuno Pinheiro, Oliveira Isabel, Manso Fernando

POSTER SESSION 2 TUESDAY APRIL 12TH, FROM 9:00 TO 13:00

N°	ABSTRACT TITLES AND AUTHORS
MODERATORS: Edmund Cohen, Sebastian Shulz-Stubner, Bruno Marciniak	
021	Case report: Group A Streptococcal puerperal sepsis - a rare case requiring multi-organ support in intensive care Authors: Ayob Farrah, McDonnell Kelly, Butt Wasim
022	Morbid obesity and airway management Authors: Di Giacinto Ida, Pigna Antonina, Zangheri Elena, Sciuto Roberta, Melotti Rita Maria, Di Nino Gianfranco
023	Accelerated increase in Interleukin-6 plasma level during living-donor lobar lung transplantation with cardiopulmonary bypass Author: Goto Keiji
024	Acute Kidney Injury in trauma ICU: our experience in Level I trauma centre Author: Gupta Babita
025	Procalcitonin as a diagnostic marker of sepsis Authors: Hakobyan Gayane, Yeghiazaryan Magda
026	When is ICU admission required for postoperative laparoscopic bariatric surgery patients? Authors: Henriques Andreia, Taleço Tiago, Gonçalves Imelda, Ribeiro Rosa, Silva Duarte João
027	Cost analysis in the Intensive Care Unit of a Tertiary Care Hospital in India Authors: Kasi Anandan Theanalli, Yaddanapudi L.Narayana, Puri G.D.
028	Effects of Nimodipine and Atorvastatin on Cerebral Vasospasm and Autoregulation after Traumatic Subarachnoid Hemorrhage Authors: Mangoyan Harutyun, Hakobyan Remy
029	Pharmacological neuroprotection with citicoline for acute ischemic stroke Authors: Mangoyan Harutyun, Varosyan Armen, Gnuni Anatoli
030	Ethylene glycol poisoning: the importance of early specific treatment Authors: Messina Michele, Tacconi Gianfranco, Passero Giuseppe
031	Outcomes following admission to ICU post cardiac arrest in a district general hospital Authors: Patel Miten, Li Yat, Chandan Garud
032	An audit Of Adult Critical Care Rehabilitation in a UK district general hospital based on NICE guideline Authors: Patil Kanchan, Ahmed-Raheem Nadeem, Brent Alexander
033	Clinical case of tetanus Authors: Gulisano Leonardo, Cavallo Lorena, Saglimbene Sebastiana, Coco Mauro, Montalto Teresa, Cardi Salvatore, Campanella Francesco
034	Abdominal necrotizing fasciitis with acute septic shock complicating perforated retrocecal appendix with no peritoneal symptoms Authors: Sarriou Despoina, Tsimogianni A., Andrianakis A., Flevari A., Betrosian A., Douzinas E.

- 035** Acute care factors, injury characteristics and outcomes of elderly adults following head injury
Authors: Tsaousi Georgia, Anastasiou Eleni, Soultati Ioanna, Euthimiou Aikaterini, Geka Eleni, Zouka Maria, Giannakou Maria
- 036** Post Cardiac Arrest Syndrome and Therapeutic Hypothermia: a 6 months follow-up development of an early prognostic index of neurological
Authors: Campanile Vincenzo, Roman Pognuz Erik, Verginella Francesca, Berlot Giorgio, Leone Daniele
- 037** Impact of a program of training on the performance of a track and trigger system and outcome of ICU admissions
Authors: Waraich Manprit, Zwaal Jim, Johnson Mae
- 038** Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II in Predicting Hospital Mortality of Intensive Care Unit Patients
Authors: Yaqubi Siamak, Ghasemi Javad, Karimzadeh Toktam, Mohammadi Navid
- MODERATORS:** Ki Jinn Chin, Ammar Salti, Salim Hayek, Paul Willoughby
- 039** Value of YNSA Acupuncture in chronic pain relief of degenerative osteoarthritis: a pilot study in Egyptian population
Author: Allam Hemat
- 040** New approach in lateral epicondylitis treatment: Betahistine dihydrochloride
Authors: Polat Atilla, Ekinci Osman, Terzioğlu Berna, Gorgec Mucahit
- 041** Analgesic pathway for total knee replacement surgery; a service evaluation
Authors: El Toukhy Mohamed, Schulte Alison, Craig James, Cominos Tim
- 042** Efficacy of caudal infiltration for postoperative analgesia in laparoscopic gynecologic surgery for rectovaginal endometriosis septum
Authors: Fontana Costantino, Lancia Fabrizio, Dacquino Pietro
- 043** The role of nonsurgical interventional therapies to deal with lumbosacral pain associated with multiple operated back surgery
Authors: Fukusaki Makoto, Takada Masafumi, Miura Kosuke, Terao Yoshiaki, Sumikawa Koji
- 044** Addition of ketamine to morphine PCA in severe postoperative pain: morphine sparing effect according to a preoperative intake of strong opioids or not
Authors: Gabriel Brieuc, France Marie-Noelle, Scholtes Jean-Louis, Lavand'homme Patricia
- 045** Magnesium sulphate alleviated remifentanyl-induced postoperative hyperalgesia
Authors: Gu Xiaoping, Ma Zhengliang, Gu Wei
- 046** Preemptive analgesic effect of systemically administered midazolam, morphine and diclofenac: experimental study in rats
Authors: Hasani Antigona, Soljakova Marija, Jakupaj Muharrem, Ustalar-Ozgen Serpil
- 047** A Pooled Analysis of the Incidence of Treatment-emergent Adverse Events in Phase 3 Studies of Tapentadol Prolonged Release
Authors: Häufel Thomas, Etropolski Mila, Okamoto Akiko, Ashworth Judy, Rauschkolb Christine, Laschewski Frank
- 048** Peridural Analgesia in the treatment of cancer-related pain
Author: Haznadar Mehmed, Guzin Z., Hajdarevic B., Golic M.
- 049** Intraarticular administration of tramadol and ropivacaine combination prolongs postoperative analgesia after arthroscopic knee surgery
Authors: Karakosta Agathi, Andreotti Beatrice, Liosi Aggeliki, Tsaprouni Konstantia, Georgelli Michaela, Anastasiou Emmanouil
- 050** Application of lidocaine patch in percutaneous endoscopic lumbar discectomy
Author: Kim Kyung-Hoon
- 051** Preoperative motion-related pain in patients with extraspinal painful cancer metastases treated by percutaneous osteoplasty
Authors: Kim Jae-Eun, Kim Kyung-Hoon

- 052** Is the tunnel vision technique a better choice when undergoing lumbar medial branch neurotomy?
Authors: Lee Pyung Bok, Kim Yong Chul, Moon Ji Yeon, Choi Seoung Pyo, Park Ji Yong
- 053** The early effect of ultrasound guided intra-articular and bursa injection in the femoroacetabular impingement patients
Authors: Lee Pyung Bok, Kim Yong Chul, Moon Dong Eon, Kim Kyung Hoon, Joo Young
- 054** Epidural Analgesia Modulate Proinflammatory Cytokines through down regulation of stress proteins in Abdominal surgery
Authors: Marini Marco, Copparoni Lorenzo, De Angelis Carlo, Adrario Erica, Iorio Salvatore, Siquini Walter, Pelaia Paolo
- 055** Addition of ketamine to morphine PCA in severe postoperative pain: effect on pain control in opioid-dependent versus opioid-naïve patients
Authors: Masse Emmeline, France Marie-Noëlle, Scholtes Jean-Louis, Lavand'homme Patricia
- 056** An Evaluation of the Long-term Safety and Tolerability of Tapentadol Prolonged Release: Results of an Open-label Extension Trial
Authors: McCann Bettyanne, Van Hove Ilse, Häufel Thomas, Lange Robert, Etropolis Mila
- 057** Ultrasound-guided Pulsed Radiofrequency Treatment of the Third Occipital Nerve
Authors: Moon Dong Eon, Kim Young Hoon, Park Hue Jung
- 058** Comparing the effects of Epidural Steroid Injection on Pain due to Herniated Disks and Lumbar Spinal Stenosis
Authors: Nasser Karim, Allahdini Farmarz, Gharibi Fardin
- 059** Analgesia Therapy Approaches Directed to Avoid the Influence of Compartment-syndrome on Lungs' Mechanical Functioning in Newborns in Early Post-operative Period
Authors: Nazarchuk Oleksandr, Dmytriiev Dmytro, Bertsun Konstantin
- 060** Comparative study of electroacupuncture and tens in post operative care after femoro-popliteal bypass surgery
Authors: Sintean Marius Emil, Deutsch Petru M., Focsa Mircea, Cioloca Horia, Varcus Natalia, Ionac Mihai
- 061** Effectiveness of Tapentadol Prolonged Release (PR) for the Management of Severe, Chronic Low Back Pain With or Without a Neuropathic Component
Authors: Steigerwald Ilona, Kress Hans G., Kern Uwe, Davies Anthony, Falke Dietmar
- 062** Equipotency of Tapentadol and World Health Organization (WHO) Step III Opioids for the Management of Severe, Chronic Low Back Pain—Interim Results From an Open-label, Phase 3b Study
Authors: Steigerwald Ilona, Hans Guy, Schäfer Michael, Cantagrel Nathalie, Falke Dietmar, Gálvez Rafael
- 063** Global Impressions of Change and Number of Pain Attacks During Tapentadol Prolonged Release (PR) Treatment for Severe, Chronic Low Back Pain
Authors: Steigerwald Ilona, Kress Hans G., Kern Uwe, Davies Anthony, Falke Dietmar
- 064** Aspect of Nursing in Acute Pain Management in Latvia
Authors: Strode Iveta, Seimane Sandra
- 065** Pain Service activity in a peripheral hospital : volume of work and difficulties
Authors: Zamprogno Emanuela, Morinini Fedra, Airaghi Cristina, Beretta Fabrizio, Tomasetti Renato, Servizio Anestesia e Terapia del Dolore Ospedale Regionale Bellinzona e Valli (CH)

POSTER SESSION 2 TUESDAY APRIL 12TH, FROM 14:30 TO 17:00

N°	ABSTRACT TITLES AND AUTHORS
MODERATORS: Bruno Marciniak, Edmund Cohen, Micheal Mulroy	
066	Checklist and the surgical team: the results of an opinion survey after a year of implementation Authors: Mata Mena Esperanza, Aznarez Zango Blanca, Santos Ampuero Maria de los Angeles, Ramasco Rueda Fernando, Figueroa Yusta Carlos, Planas Roca Antonio
067	Postoperative Bladder Catheterization based on measured individual bladder capacity Authors: Brouwer Tammo Allie, Rosier Peter, Moons Carl, Zuithoff Peter, van Roon Eric, Kalkman Cor
068	Ventricular tachycardia in mitral valve prolapse syndrome, cardioversion by propofol. A case report Authors: Remo Caramia, Carmela Lopalco, Maria Giovanna di Bari, Cosimiana Galizia, Salvatore Maviglia, Alessandro Triunfo, Roberto Mele, Luisa Lombardi, Carla De Fazio, Vincenzo della Corte
069	Assessment of different concentration of Ketofol in procedural operation Authors: Daabiss Mohamed, Elsherbiny Medhat, AlOtaibi Rashed
070	Importance of the evaluation and monitoring of nutritional status in hospitalized patients Authors: Ekinci Osman, Babacan Abanonu Gul, User Yimaz, Col Nihal, Yilmaz Elvan, Salur Nuriye, Ozgultekin Asu, Caskurlu Turhan
071	Are guidelines enough to prevent all post operative events?: the role of multidisciplinary approach Authors: Ferreira Neuza, Almeida Fabio, Azevedo Patricia, Esquivel Miguel
072	The evaluation of infusion volume error in drip control system of an infusion pump on intravenous drugs Authors: Fukusaki Makoto, Yoshida Koji, Sato Makoto
073	Transesophageal Echocardiography for Noncardiac Surgery Authors: Gutkin Alexander
074	Effect of Indian Classical Music (Raga Therapy) on Fentanyl, Vecuronium, Propofol requirement and cortisol levels in Cardiopulmonary Bypass Author: Kar Sandeep
075	Effect of Prophylactic Amiodarone in Patients with Rheumatic Mitral Valve Disease Undergoing Mitral Valve Replacement Surgery Author: Kar Sandeep
076	Methyl-prednisolone or Pentoxifylline used along with Low Volume Ventilation during Cardiopulmonary Bypass Improves Immediate Postoperative Outcome Author: Kar Sandeep
077	Estimation of Pediatric burns surface area and subsequent fluid management Authors: Khanna Gautam, Oakey Steve, Dhesi Rose, Alagsamy Famila
078	Surgical site fire:a case of evil spirit or lapsed communication? Authors: Khatiwada Sindhu, Bhattarai Balkrishna, Acharya Roshan
079	Managerial role of senior trainees in a trauma centre, is it efficient? Authors: Lim Ai-shi, Fiona Wrightson, Moein Tavakkolizadeh
080	It aint what you say, its how you say it. Introducing SBAR as a communication tool for junior doctors. Authors: Mir Fauzia Ahmad, Mills Helen, Stephens Tim
081	Pulse Oximetry based SPHB measurement can be used in clinical situation Authors: Morioka Nobutada, Shimamura Motoaki, Igarashi Toshihiro, Kuwabara Atshushi, Ozaki Makoto
082	Evaluation the effect of anesthesia with combined remifentanyl and propofol in electroconvulsive therapy on efficacy, cognitive effects and seizure duration in patients with severe mania. Authors: Nasser Karim, Razaie Farzin, Esfandiari Gholam Reza

- 083** The effects of spinal anesthesia on stress hormones in coronary artery bypass grafting
Author: **Ppeymani Foroushani Elaheh**
- 084** Plasma cholinesterase activity in patients during peritoneal dialysis
Authors: **Popovic Ljiljana, Moskatelo Djurdjica, Maric Stela**
- 085** Use of two-channel laryngeal mask during general anesthesia in patient with Verding-Hoffman spinal amiotrophy
Authors: **Shifman Efim, Pyregov Aleksey, Melnikova Olga, Petrov Sergey**
- 086** Comparison of two laryngeal mask airway insertion techniques for neonatal resuscitation training on an airway management manikin
Authors: **Shami Shoaleh, Manssori Mjid, Nasser Karim**
- 087** Clinical Risk Factors and a low Anaerobic threshold: Is there a link?
Authors: **Somanath Sameer, Batterham Alan, Melsom Helen, Sinclair Rhona, Cawthorn Louise, Danjoux Gerard**
- 088** Audit of Length of Stay following Major Orbital Surgery. Is there a role for Enhanced Recovery?
Authors: **Stevens Arabella, Saha Konal, Slater Roger, Leatherbarrow Brian**
- 089** Hemodilution during Cardiopulmonary Bypass has independent association with Acute Kidney injury after Cardiac Surgery
Authors: **Subramani Sudhakar, Ti Lian Kah, TH Chew Sophia**
- 090** Governments change the NHS management, where will the Anaesthetists be?
Authors: **Tavakkolizadeh Moein, Sogbodjor Amaki, Schnider Frank**

POSTER SESSION 3 WEDNESDAY APRIL 13TH, FROM 9:00 TO 13:00

N° ABSTRACT TITLES AND AUTHORS

MODERATORS: **Carlo Franco, Narinder Rawal, Olivier Choquet, Anna Lopez**

- 091** Interscalene blocks for day case shoulder surgery : An audit to determine the duration of analgesia, patient satisfaction & complication rate.
Authors: **Adedugbe Ibukun, Nesbitt Finn, Nagaraj Chetana**
- 092** Evolution of Superclavicular Brachial Plexus Block Techniques - 1911 – 2011
Author: **Alemanno Fernando**
- 093** Think different , block different: lumbar plexus, elder patient, naïf anesthesiologist, good result
Authors: **Bosco Donatella, Bajocco Chiara**
- 094** Peripheral regional analgesia with femoral catheter versus intravenous patient controlled analgesia after total knee arthroplasty: a prospective randomized study
Authors: **Baranovic Senka, Bartolek Dubravka, Milosevic Milan, Maldini Branka**
- 095** Sugamadex in conversion of residual paralysis after rocuronium supplementation in Bier's block: does it work?
Authors: **Bartolek Dubravka**
- 096** Spinal anesthesia for orthopedic surgery in the elderly patients: hyperbaric bupivacaine versus isobaric levobupivacaine
Authors: **Remo Caramia, Carmela Lopalco, Maria Giovanna di Bari, Cosimiana Galizia, Salvatore Maviglia, Alessandro Triunfo, Roberto Mele, Luisa Lombardi, Carla De Fazio, Vincenzo della Corte**
- 097** Audit of Pain Relief & Patient Satisfaction following Complex Upper Limb Surgery Under Regional Anaesthesia
Authors: **Coverdale Nicola, Sheikh Zahid, Daunt Matt, Ho Bobby**
- 098** Postoperative analgesic and antihyperalgesic effects of local anesthetic administered by intravenous route or continuous perineural block in major orthopedic procedures
Authors: **Daout Véronique, Ferrant Tanguy, Brui Barbara, France Marie-Noelle, Lavand'homme Patricia**

- 099** Comparison between general anaesthesia and interscalene plexus block in shoulder surgery
Authors: **Sarridou Despoina, Makris Alexandros, Thoma S., Moustaka A., Skarpa N., Andritsos G., Mela A.**
- 100** Segmental epidural anesthesia for placement of a spinal cord stimulator by surgical laminectomy
Authors: **D'Haese Jan, Moens Maarten, Bhutia Jigme, Flamée Panagiotis, Poelaert Jan**
- 101** Bupivacaine Plus Fentanyl For Unilateral Spinal Anesthesia During Outpatient Inguinal Herniorrhaphy
Authors: **Subasi Dilek, Ocak Ilhan, Terzioglu Berna, Ekinci Osman**
- 102** Comparison of Fentanyl and Morphine Added to Intrathecal Hyperbaric Bupivacaine in Combined Spinal-Epidural Technique of Elective Cesarean Cases
Authors: **Yildirim Ahmet, Subasi Dilek, Turan Guldem, Terzioglu Berna, Ekinci Osman**
- 103** Comparison of intrathecal hyperbaric bupivacaine and levobupivacaine with fentanyl for Caesarean section
Authors: **Ekinci Osman, Subasi Dilek, Yildirim Ahmet, Kuplay Yildiz, Terzioglu Berna**
- 104** Upper Limb Amputation Under Interscalenic Block: an alternative approach
Authors: **Ferreira Neuza, Seixas Tânia, Almeida Fábio, Pinheiro Nuno, Carvalho Ricardo**
- 105** Hypobaric VS isobaric Bupivacaine for unilateral spinal anesthesia
Authors: **Gecaj-Gashi Agreta, Hashimi Medita, Sada Fatos, Baftiu Nehat, Bruqi Burbuqe, Bukoshi Zana, Kryeziu Arben**
- 106** Single-Injection percutaneous peribulbar anaesthesia with a short needle versus sub-Tenon's anaesthesia for cataract extraction
Authors: **Ghali Ashraf, Mahfouz Abdulkader, Hafez Amr**
- 107** Effect of fentanyl and dexamethasone added to lidocaine on the onset and duration of infraclavicular block
Authors: **Ghasemi Javad, Yaqubi siamak, Karimzadeh Toktam**
- 108** Neurological complications without initial motor block after neuraxial anesthesia: importance of magnetic resonance imaging on early diagnosis
Authors: **Guerra Martínez Angelines, López Martínez Mercedes, Tirado Errazquin Ana, Blanco Arias Tania, Lombardo Molina Lourdes, Bouzó Molina Nuria, Saldaña Casado Raquel, Murcia Sánchez Elena, Carrascosa Fernández Antonio, Pérez-Cerdá Silvestre Francisco**
- 109** A comparison of Lidocaine spray and levobupivacaine solution local anaesthesia in transnasal fiberoptic laryngoscopy
Authors: **Apuhan Tayfun, Gulcu Nebahat, Kazaz Hasan, Kocoglu Hasan, Gok Uzeyir**
- 110** Neostigmine as an adjunct to Bupivacaine for caudal block in burned children undergoing skin grafting of the lower extremities
Author: **Gupta Pramod**
- 111** The efficacy of combination of Fascia Iliaca Block and Spinal Anaesthesia for patients with Hip Fractures
Authors: **Ivanoviene Rasa, Karipidis Spartakos, Anastasiadou Olga, Roushias Andreas**
- 112** Arachnoiditis: Is It Rare
Authors: **J. Sherin, Natarajan Nallasivam**
- 113** Effect of alkalinization of ropivacaine on the block initiation and ending time, quality, and postoperative analgesic efficiency for peripheral nerve block
Authors: **Kosucu Muge, Ulusoy Hulya, Erciyes Nesrin, Turhan Ahmet**
- 114** Effects of epidural anaesthesia on surgical stress during major abdominal surgery. Comparative study
Authors: **Papadima Artemisia, Boutsikou Maria, Makri Ira, Melidi Eleni, Gouliami Maria, Lagoudianakis Emmanouil**
- 115** Superior Postoperative Analgesia for Open Shoulder Surgery with multimodal approach including interscalene brachial plexus block versus
Authors: **Luca Vasiliu Irina, Mirea Liliana, Balanescu Andreea, Ungureanu Raluca, Grintescu Assoc. Prof. Ioana**
- 116** Ultrasound anatomy of the infraclavicular region. Visibility and features of the brachial plexus and its relationship with the surrounding vascular structures
Authors: **Luna Alessandra, Orlando Serena, Di Filippo Alessandro, Giancesello Lara, Boccaccini Alberto, Maria Consolata Campolo, De Gaudio Angelo Raffaele**

POSTER SESSION 3 WEDNESDAY APRIL 13TH, FROM 14:30 TO 17:00

N°	ABSTRACT TITLES AND AUTHORS
MODERATORS: Zack Hillel, John Wasnick, Madhaw Swaminathan, Greg Hartman	
117	Is there a role for Aminophylline on recovery in inhalational anaesthetic in adults? Authors: Papadima Artemisia, Lagoudianakis Emmanouil, Makri Ira, Melidi Eleni, Gouliami Maria, Manouras Andreas
118	Comparison of Incidence of PONV and Response of Ramosetron between Sevoflurane-N2O and TIVA after Thyroidectomy Authors: Lee Jung Un, Lee Eun Ha, Kim Yoon Hee, Kim Jeong Hyun
119	Effect of Methylmethacrylate Monomer in Isolated Rat Tracheal Rings Authors: Lee Eun Ha, Lee Jung Un, Kil Hyun Ju
120	Madelung's Disease: Fiberoptic Intubation and the Need for Aerosolized Xylocaine in a Patient with Inaccessible Anatomical Landmarks Authors: Lopez Serafin, Hernandez Ivette, Cardona Victor, Taboada Ricardo
121	Hemodynamic differences in sevoflurane versus propofol anaesthesia in patients undergoing lumbar spondylodesis Authors: Moustaka Alexandra, Makris Alexandros, Konstantopoulos Konstantinos, Tsirigotis Alexandros, Piperopoulos Alexandros, Rozakis Dimitrios, Papadopoulos Prodromos, Mela Argiro
122	The analgesic role of Transverses Abdominis Plane Block for pediatric patients undergoing lower and middle abdominal surgery Authors: Abeer Sherif, Elshaikh Somaya, Mostafa Ahmed, Tabashy Reda
123	A review of Plastic Surgery trauma lists. Can we help to reduce fasting times? Authors: Mir Fauzia Ahmad, Richardson Patricia, Rahman Almas
124	Postoperative Pain Therapy with morphine pump and Lornoxicam in patients undergoing spine Surgery Authors: Moustaka Alexandra, Konstantopoulos Konstantinos, Konstantopoulos George, Sarridou Despina, Kostaki Stella
125	Sevoflurane vs propofol. Estimation of the anesthetic depth using BIS and haemodynamic stability in patients undergoing lumbar instrumented fusion Authors: Moustaka Alexandra, Konstantopoulos Konstantinos, Sarridou Despina, Aasmazti Xrisoula, Kostaki Stella
126	Changes of heart rate variability in anesthesia induction with sevoflurane or isoflurane with nitrous oxide Authors: Nishiyama Tomoki, Kohno Yumiko, Koishi Keiko
127	Documentation of change in entropy at the time of rocuronium-bromide administration Authors: Noriyuki Kobayashi, Yamamoto Yuji
128	Anesthetic technique and the oxidative, cytokine response to diagnostic peritoneal lavage in pigs Authors: Papakitsos George, Papakitsou Thalia, Kapsali Angeliki, Donta Ismini, Perrea Despina, Papadimitriou Lila
129	Target controlled infusion versus sevoflurane/desflurane anesthesia for laparoscopic cholecystectomy: comparison postoperative nausea/vomiting and extubation time Authors: Prathep Sumidtra
130	Pheochromocytoma: a surgical anesthetic success Authors: Gradil Magda, Rodrigues Ângela
131	Comparison of Acetaminophen (With/Without Tourniquet) and lidocaine in Propofol injection pain Authors: Sen Huseyin, Sizlan Ali, Yanarates Omer, Mutlu Mehmet, Ozkan Sezai, Dagli Guner
132	Effect of pre induction low dose ketamine on analgesic requirements during surgery and in the immediate post operative period Authors: Siddiqui Khalid, Khan Fauzia
133	Cytoreductive Surgery Associated With Hyperthermic Intra-Operative Peritoneal Chemotherapy: Case Report Authors: Sá Ana Filipa, Silva Magna Celeste Fortunato

- 134** A novel way to improve safety of continuous Atracurium Infusion
Authors: **Thong Sze Ying**
- 135** Special Issues in the Anesthetic Management of the Patient for Thoracoscopic and Laparoscopic Esophagectomy in the Prone Position
Authors: **Tochikubo Hiroshi, Yonai Daisuke, Shimizu Yuichiro, Mizuno Koichi, Kobayashi Noriyuki, Naiki Ryosuke, Ishihara Yukinori, Nishikawa Koji, Sakamoto Atsuhiko, Yamada Koki**
- 136** Comparison of the effects of dexamethasone with ondansetron and ondansetron for prophylaxis of postoperative nausea and vomiting after gynecologic surgery
Authors: **Bosna Gulsen, Adas Hilal, Subasi Dilek, Turan Guldem, Ekinci Osman**
- 137** Effect of Controlled Hypotensive Anaesthesia in Spinal Surgery
Authors: **Batan Siddika, Bosna Gulsen, Turan Guldem, Ekim Mustafa Sevki, Subasi Dilek, Ekinci Osman**
- 138** Propofol injection pain: a prospective randomized trial of a new propofol formulation versus propofol with added lidocaine
Authors: **Guzel Cumali, Pamuk Hakan, Subasi Dilek, Turan Guldem, Bosna Gulsen, Ekinci Osman**
- 139** Donepezil: A cause of inadequate muscle relaxation and delayed neuromuscular recovery
Authors: **Wadhawan Sonia, Bhardwaj Alka, S. Sudhindra, Bhadoria Poonam, Sethi Anjali**
- 140** Suicidal attempt with piercing knife injury
Authors: **Zamprognio Emanuela, Beretta Fabrizio, Morinini Fedra, Tomasetti Renato, Servizio Anestesia e Terapia del Dolore Ospedale Regionale Bellinzona e Vallui (CH)**
- 141** Anaesthesia techniques for dental patients with uncommon diseases. A series of case report
Authors: **Zanette Gastone, Facco Enrico, Favero Lorenzo, Favero Gianantonio, Manani Giovanni**
- 142** Prolonged suxamethonium blockade
Authors: **Zeqiri Sadri, Ismaili Naim**

POSTER SESSION 4 THURSDAY APRIL 14TH, FROM 9:00 TO 13:00

N°	ABSTRACT TITLES AND AUTHORS
	MODERATORS: Chris Robards, Panafrancia Cano, Stavros Prineas, Ana Lopez, Valeria Mossetti, Battista Borghi, Bernard Lee
143	Comparative study of levobupivacaine and bupivacaine in spinal anaesthesia for hip fracture surgery Authors: Makris Alexandros, Matala Maria Eleni, Flindras Dimitrios, Paraskeva Eleni, Spanomanoli Anna, Moustaka Alexandra, Skarpa Nektaria, Sgouromalli Kostaki Stella
144	Paravertebral blockade in open cholecystectomy Authors: Sarridou Despoina, Skarpa Nektaria, Makris Alexandros, Moustaka Alexandra, Piperopoulos Alexandros, Papadopoulos Prodromos, Diakomi Maria, Mela Argyro
145	Peripheral nerve blocks in the elbow region for hand and wrist surgery Authors: Sarridou Despoina, Moustaka Alexandra, Trachalios C., Makris Alexandros, Mastrantonakis K., Diakomi M., Goulidakis V., Kostaki-Sgouromalli Stella
146	New way of identification Subarachnoidal space and preventive maintenance of complications of spinal anesthesia Author: Mamyrov Daulet
147	Comparison of single injection versus multiple injection paravertebral block as post-operative pain management in patients undergoing breast and renal Surgeries at veterans memorial medical center Authors: Marcos Pauline Michelle, Divina V. Gomez
148	Reversed ultrasound-guided dorsal Penile Nerve block for paediatric Male Circumcision Surgery Authors: Martinez-Segovia Mari Carmen, Roqués Vicente, Belmonte Javier, Montero Manuel, Gil Amor, Cárcelos María Dolores, Ercole Giovanni, Sánchez-Cánovas Sebastián, Hernández-Méndez Francisco, Faura Irene

- 149** Ultrasound guided intercostal T2-T6 blocks for breast surgery. Description of a technique, study of feasibility
Authors: Mazza Andrea, Bersano Sara, Spirito Carlo, Durante Valentino, Mascotto Giuseppe, Brunetto Brunello
- 150** Does femoral nerve block influence strenght of quadriceps muscle after total knee arthroplasty with subvastus approach?
Authors: Militello Maria Grazia, Di Pasquale Dino, Carnesecchi Paolo
- 151** Superficial cervical plexus block for carotid endarterectomy
Authors: Milošević Dragan, Golic Drako
- 152** A comparison between continuous epidural perfusion and 3-in-1 femoral nerve block for postoperative pain management in traumatic hip Surgery in elderly patients
Authors: Mirea Liliana, Ungureanu Raluca, Luca Vasiliu Irina, Pavelescu Daniela, Grintescu Ioana
- 153** Trauma Injury Pattern Following Major Earthquakes: The Anesthesia Perspective
Authors: Missair Andres, Pretto Ernesto, Visan Alexandru, Maga Joni, Banks Shawn, Rao Sripad, Diez Christian, Gebhard Ralf
- 154** Correlation between location of L4-L5 interspace using the landmark palpation method versus the use of ultrasound
Authors: Nery, MD Emily Rose C., Montemayor, MD Ma. Nathalia N.
- 155** Extending horizons of outpatient shoulder surgery through single shot ultrasound guided interscalene brachial plexus blocks
Authors: Nesbitt Finn, Adedugbe Ibukun, Nagaraj Chetana
- 156** Sonoanatomy of the infraclavicular region. Determinant factors of ultrasonographic visibility of brachial plexus cords
Authors: Orlando Serena, Luna Alessandra, Di Filippo Alessandro, Giancesello Lara, Boccaccini Alberto, Campolo Maria Consolata, De Gaudio Angelo Raffaele
- 157** Perioperative inflammatory response in median subumbilical incision under spinal anesthesia. A prospective, experimental study
Authors: Papakitsos George, Kapsali Angeliki, Papakitsou Thalia, Donta Ismini, Perrea Despina, Papadimitriou Lila
- 158** Three ultrasound guided peripheral nerve blocks for one session, three extremities surgical procedure in pediatric patient
Authors: Raikhinshtein Yefim, Dolgoker Irina
- 159** Rare complication of Inter scalene block "Tapias Vagohypogossal Syndrome"-case report
Authors: Rane Madhu, Natarajan Nallasivam
- 160** Brachial plexus blocks for upper extremity surgeries in the University college Hospital, Ibadan, Nigeria
Authors: Rukewe Ambrose, Alonge Temitope, Fatiregun Akinola, Sotunmbi Patience
- 161** Epidural anaesthesia alone for intraabdominal surgery
Authors: Sada Fatos, Gecaj-Gashi Agreta, Hashimi Medita, Hamza Astrit, Krasniqi Avdyll
- 162** Ultrasound-guided fascia iliaca compartment block by iliohypogastric approach
Author: Saito Shigeyuki
- 163** Anesthetic management of a patient with Machado Joseph Disease
Authors: Santos Raquel, Pereira Marta, Rodrigues Catarina
- 164** Spinal Epidural Abscess after epidural analgesia - successful conservative treatment
Authors: Santos Raquel, Pereira Marta
- 165** Use of the P2Y12 Assay: Combined Spinal Epidural Anesthesia for Non-elective Orthopedic Surgery in Patient Who Stopped Clopidogrel Four Days Pre-Operatively
Authors: Selzer Angela, Weinberg Roniel, Feuerbach Frederick, Lindenmuth Danielle
- 166** The effect of intrathecal morphine sulfate on intraoperative and postoperative shivering
Authors: Serrano-Sinnung Abigail, Buensuceso Noemi
- 167** The analgesic Efficacy Of Oblique Sub-Costal Transverses Abdominis Plane Block For laparoscopic surgery
Authors: Sherif A. Abeer, Bader Essam, Abuelfetooh Khaled

- 168** The analgesic role of Transverses Abdominis Plane Block for pediatric patients undergoing lower and middle abdominal surgery
Authors: Sherif Elmenoufia University, Elshaikh Somaya, Mostafa Ahmed, Tabashy Reda
- 169** Ilioinguinal & iliohypogastric nerve blocks in ex-premature infants; Can ultrasonography help?
Author: Shu Ying Lee
- 170** Bupivacaine toxicity: caution with in vitro data!
Authors: Tempfer Herbert, Lehner Christine, Gehwolf Renate, Hirzinger Corinna, Bauer Hans-Chrisitan, Resch Herbert, Tauber Mark

POSTER SESSION 4 THURSDAY APRIL 14TH, FROM 14:30 TO 17:00

N° ABSTRACT TITLES AND AUTHORS

MODERATORS: Christian Byhahn, Joseph Webster, Paul Kessler, Gabriel Gurman, Stephan Kettner

- 171** Comparison of CTrach, Intubating Laryngeal Mask Airway(ILMA), and I-gel for tracheal intubation
Authors: Abraham Alexander, MCAleavy Frankie, Michalek Pavel, Donaldson Will, Teleford Claire, Mathers Rachel
- 172** Study of Anaesthetic record chart across 44 different NHS Hospitals in the UK
Authors: Bhattarai Kumud, Mehlawat Pushpendra
- 173** Hearts Actually Can Break: A Case Report of a Patient with Perioperative Takotsubo Cardiomyopathy
Authors: Lopez Serafin, Colon Elfren, Fernandez Daniel
- 174** Comparison of the effects of intravenous lornoxicam and paracetamol on the endocrine stress response in patients undergoing thyroidectomy
Authors: Eskin Mehmet Burak, Atik Bulent, Caparlar Ceyda, Ozhan Mehmet Ozgur, Kati Ismail
- 175** Comparison of the effects of Paracetamol, Lornoxicam and Piroxicam on the prevention of Succinylcholine induced Postoperative Myalgia
Authors: Eskin Mehmet Burak, Atik Bulent, Yasar Melike, Caparlar Ceyda, Ozhan Mehmet Ozgur
- 176** Sedation for deep brain stimulation in parkinson's disease: Midazolam versus Midazolam + Fentanyl
Authors: Eskin Mehmet Burak, Atik Bulent, Suzer Mehmet Anil, Ozhan Mehmet Ozgur, Savas Ali
- 177** Sedation for Endovascular treatment of carotid artery stenosis: propofol versus Midazolam
Authors: Eskin Mehmet Burak, Atik Bulent, Ozhan Mehmet Ozgur, Suzer Mehmet Anil, Cekirge Saruhan
- 178** A novel technique for facilitation of endotracheal tube passage during fiberoptic intubation
Authors: Estis Gad, Rivo Julia, Segal Eran
- 179** Prompt correction of endotracheal tube position after intubation prevents further inappropriate positions
Authors: Ezri Tiberiu, Rugini Nugzar, Jakobashvili Simon, Izakson Alexander, Boaz Mona
- 180** The Anaesthetic Management of a patient with postpolio syndrome for cervical discectomy
Authors: Fernandes Carla, Guedes Luisa, Leão Ana, Santos Patricia
- 181** Sugammadex reversal of deep blockade is faster than neostigmine reversal of moderate blockade in patients undergoing laparoscopic surgery
Authors: Geldner Götz, Niskanen Minna, Nicolayenko Edward, Laurila Päivi, Rietbergen Henk, Prins Martine
- 182** Adult sized fiberoptic bronchoscope aided nasal intubation in a child with left sided temporomandibular joint ankylosis
Authors: Ghimire Ashish, Subedi Asis
- 183** Sugammadex reversal of rocuronium induced neuromuscular block among morbidly obese patients receiving Sevoflurane or Desflurane anaesthesia for Sleeve gastrectomy
Authors: Gravia Evaggelia, Karakosta Agathi, Loizou Chryso, Louizos Antonios, Zavridis Periklis, Koulas Vasilios, Gouliami Maria

- 184** Effects of pretreatment with dexmedetomidine on postoperative pain and remifentanyl-induced hyperalgesia
Authors: Gu Xiaoping, Ma Zhengliang, Tao Jia
- 185** Anesthetic management of Charcot-Marie-Tooth disease: a case series
Authors: Guedes Luísa, Silva Acácio, Leite Eduarda, Santos Patrícia
- 186** Assessment of the effect of pre and post cardiopulmonary bypass tranexamic acid injection on postoperative bleeding in Coronary Artery Bypass Graft surgery
Authors: Hassani Ebrahim, Mahoori Alireza
- 187** The effect of continuous infusion of low-dose esmolol on the requirement for remifentanyl during laparoscopic gynaecologic surgery
Authors: Hwang Wonjung, Lee Jaemin
- 188** Sugammadex significantly reduces incidence of residual blockade at extubation compared with neostigmine
Authors: Jones R. Kevin, Sabo Daniel, Berry James, Sloan Tod, Rowe Everton, Morte Jovino Ben, Groudine Scott
- 189** Postoperative anxiety and type of procedure in pediatric strabismus surgery patients
Authors: Joo Jin, Lee SeRin, Lee YoonKi
- 190** Effect of Indian Classical Music (Raga Therapy) on Fentanyl, Vecuronium, Propofol requirement and cortisol levels in Cardiopulmonary Bypass
Author: Kar Sandeep
- 191** Comparison of blind tracheal intubation through the intubating laryngeal mask airway (LMA Fastrach TM) and the air-Q TM
Authors: Karim Yasser, Swanson David
- 192** Evaluation of systolic blood pressure and heart rate changes during general anesthesia for ultrarapid opiate detoxification (UROD)
Author: Karkhanei Behrooz
- 193** The effect of Pregabalin on Preoperative Anxiety in patients undergoing laparoscopic cholecystectomy
Authors: Kiskira Olga, Papaioannou Aggeliki, Kontadaki Amalia, Kolotoura Athina, Anesidis Eustathios, Stathopoulos Anastasios, Kritikos Neoklis
- 194** A comparison of the effects of different anesthetic techniques in preventing ischemia-reperfusion injury
Authors: Kosucu Müge, Eroglu Ahmet, Coskun Ilker, Ertürk Engin, Karahan Caner, Mentese Ahmet, Eroglu Ahmet, Kerimoglu Servet, Baki Emre, Aydin Hafiz
- 195** The effect of the preemptive oral gabapentin on post-anaesthesia recovery criteria, acute post-thoracotomy pain and development of chronicity in pain with thoracotomy
Authors: Kosucu Muge, Tugcugil Ersagun, Eroglu Ahmet, Erturk Engin, Ulusoy Hulya, Tekinbas Celal, Erol Mharrem
- 196** Use of the P2Y12 Assay: Combined Spinal Epidural Anesthesia for Non-elective Orthopedic Surgery in Patient Who Stopped Clopidogrel Four Days Pre-Operatively
Author: Angela Selzer, Weinberg Roniel, Feuerbach Fredrick, Lindenmuth Danielle

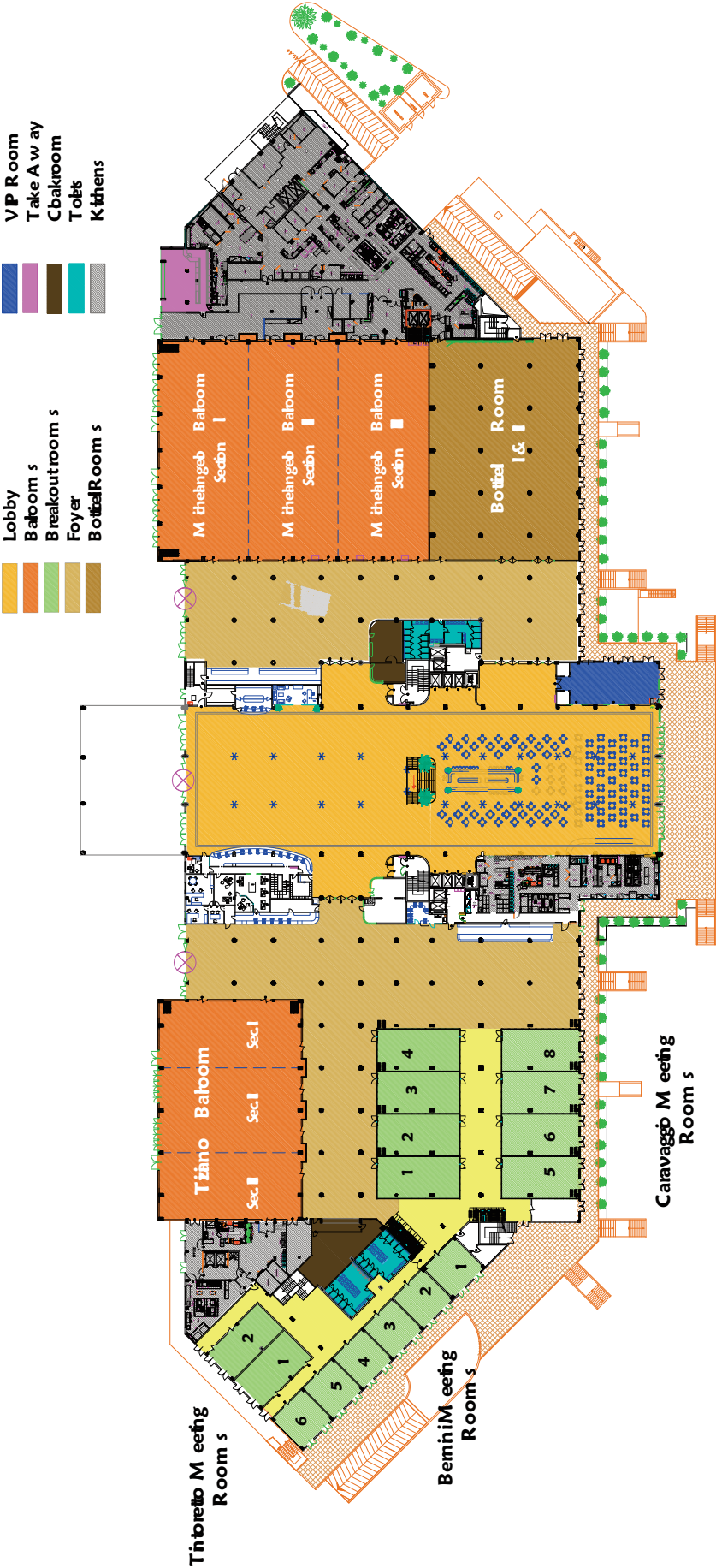
POSTER SESSION 5 FRIDAY APRIL 15TH, FROM 9:00 TO 13:00

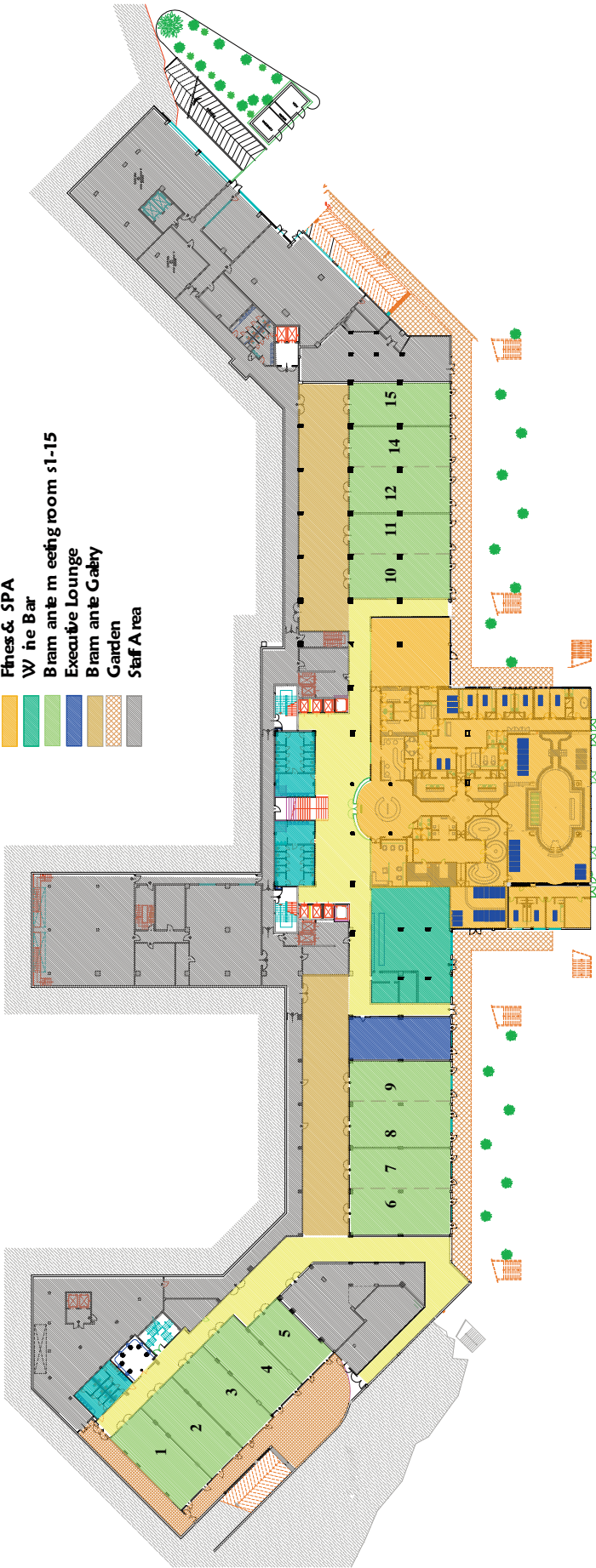
N° ABSTRACT TITLES AND AUTHORS

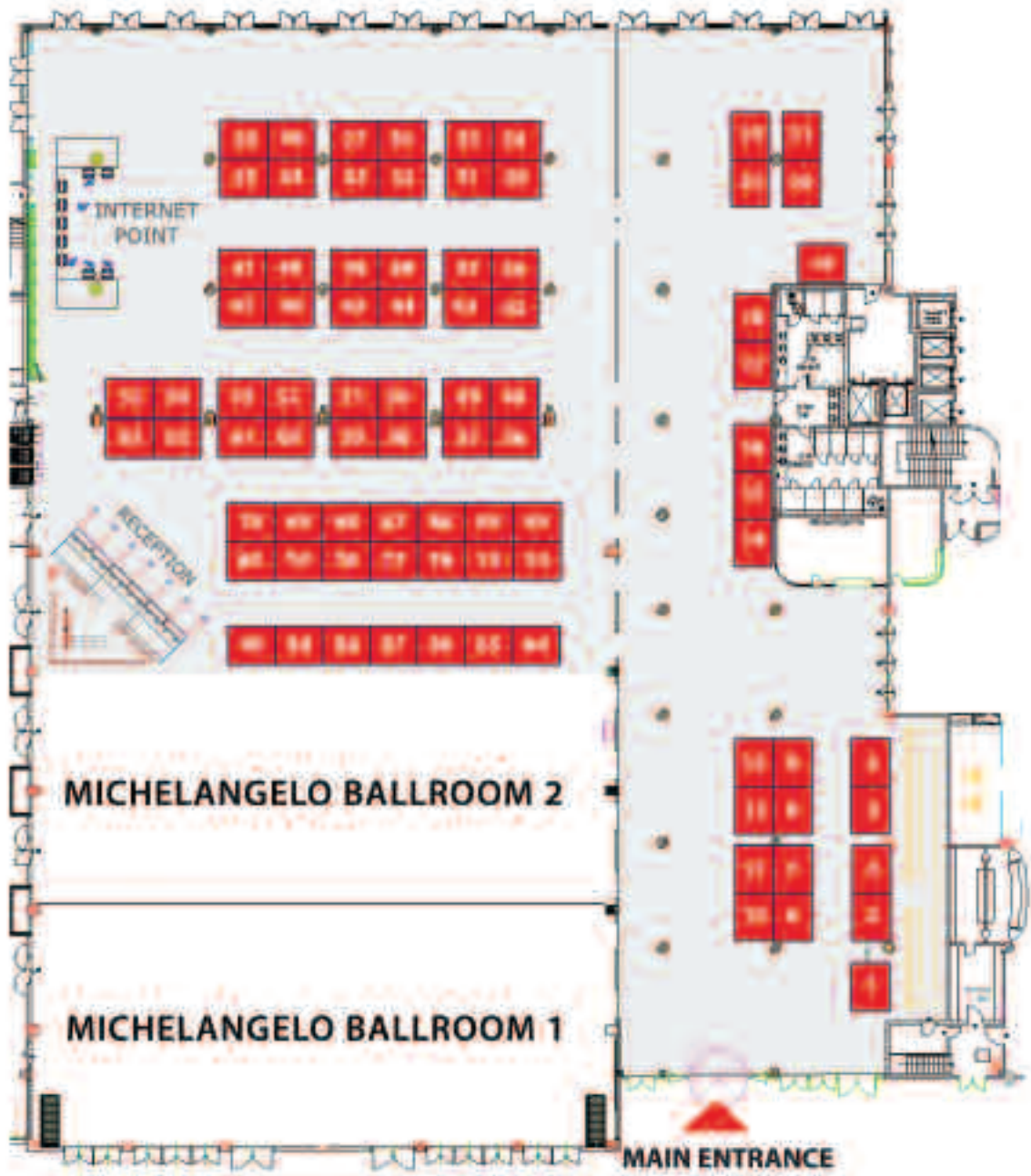
MODERATORS: Robert Peterfreund

- 197** A Comparison of Analgesic Requirements in Paediatric day case Laparoscopic and open Surgeries
Authors: Ahmad Mir Fauzia, Visram Anil, Davis Lionel
- 198** Comparative evaluation of dexmedetomidine and ketamine with midazolam as oral premedication in pediatric anesthesia
Authors: Daabiss Mohamed, Hashish Mohamed
- 199** Tramadol in plastic reconstructive surgery
Authors: Di Gennaro Teresa Letizia, Passavanti Maria Beatrice, Coletta Francesco, Pace Maria Caterina, D'arienzo Silvia, Stumbo Raffaella, Sansone Pasquale, Grella Elisa, Aurelio Caterina
- 200** Serenity & Peacefulness in the ambulatory operating room environment
Author: Kaufman Liliane
- 201** Evaluation of 463 Elastomeric pumps as a method of Postoperative Analgesia in ambulatory Surgery
Authors: Torres Lopez Antonio, Medina Garcia Emma, Davila Arias Maria Luisa, Rodriguez De La Torre Rosalia, Perez Garcia Adela, Toscano Mendez Rafael, Cuellar Obispo Encarnacion
- 202** Comparison of colonoscopies performed under sedation with dexmedetomidine or remifentanil with midazolam or remifentanil with propofol
Authors: Kaplan Bekir, Ekim Mustafa Sevki, Turan Guldem, Subasi Dilek, Bosna Gulsen, Ekinici Osman
- 203** Zygomatic implants performed under Regional Anesthesia and Conscious Sedation: a personal Experience with a personal Technique
Authors: Zanette Gastone, Facco Enrico, Favero Lorenzo, Favero Gianantonio, Manani Giovanni









**Abbott Booth: 32-33**

Founded in 1888 by *Wallace C. Abbott*, *Abbott* is one of the major health care companies in the world. With corporate headquarters located at *Abbott Park, Chicago* (Illinois, USA), the company is devoted to the research, development and marketing of pharmaceutical, medical and nutritional products. Over the years, *Abbott* has been increasingly successful in combining science and innovation, with a view to developing cutting-edge solutions to improve patients' health. *Abbott* markets its products in more than 130 countries, with sales reaching 35.2 billion US dollars. In 2010, *Abbott* has invested 3.7 billion dollars in research and development, and today employs nearly 90,000 people.

**Airtraq Booth: 43**

The *Airtraq* optical laryngoscope is a single use device that offers a full view of the glottis and guides the ET tube through the vocal cords without hyperextension. It is effective for difficult airway intubations and for emergencies. It is simple to use and easy to learn. Full information about the *Airtraq* at www.airtraq.com

**Astellas Pharma Europe Ltd Booth: 8-9-12-13**

Astellas Pharma Europe Ltd. is a European subsidiary of Tokyo-based *Astellas Pharma Inc.*, a pharmaceutical company dedicated to improving the health of people around the world through provision of innovative, reliable pharmaceutical products. *Astellas* is focused on five key therapy areas: Transplantation, Urology, Dermatology, Anti-Infectives, and most recently, Pain Management.

**Braun Melsungen AG Booth: 6-7-10-11**

B. Braun, a globally operating family owned company with more than 38,000 employees, offers hospitals and practitioners all over the world a wide range of products and services. With a large network of subsidiaries in more than 50 countries in the world, the company has tradition and competence in fields such as Anesthesiology, Intensive Care Medicine, Cardiology and Surgery. With innovative products and client-oriented services, the company fulfills the changing demands of health care markets.

**Baxter Healthcare Booth: 48-49-56-57**

Baxter International Inc. develops, manufactures and markets products that save and sustain the lives of people with hemophilia, immune disorders, infectious diseases, kidney disease, trauma, and other chronic and acute medical conditions. As a global, diversified healthcare company, *Baxter* applies a unique combination of expertise in medical devices, pharmaceuticals and biotechnology to create products that advance patient care worldwide.


B-K Medical Booth: 64-65-66

The clearest picture makes the clinical difference. *BK Medical's* Flex Focus 400 Anesthesia gives you premium system performance and uncompromised image quality. The system moves easily right to the point of care and with the *BK Power Pack* you are ensured "instant-on" and no down-time between procedures. Images powered by IQPAC™ are clear and sharp, with reduced speckle and better anatomic definition. *BK Medical* delivers what you need for regional anesthesiology.


CareFusion Booth: 38

CareFusion is a global corporation serving the health care industry with products and services that help hospitals measurably improve the safety and quality of care. The company develops market-leading technologies including Alaris® IV pumps, Pyxis® automated dispensing and patient identification systems, AVEA®, AirLife™ and LTV® series ventilation and respiratory products, ChloraPrep® products, NeuroCare neurological monitoring and diagnostic products, V. Mueller® surgical instruments, and an extensive line of products that support interventional medicine.


CAS Medical Systems, Inc Booth: 42

Casmed, a leader in vital signs monitoring systems, presents the innovative Fore-Sight® Absolute Tissue Oximeter. This non-invasive device provides immediate, reliable data for assessing a patient's tissue oxygenation status, allowing clinicians to quickly react to reverse potentially harmful events before they become critical. *Fore-Sight* is the first and only device in its class that provides a non-trend, absolute measure of tissue oxygen saturation for all patients, regardless of age or weight.

- Intelligent SctO2 monitoring system features patient-based algorithms
- Proven precision from Laser-Sight® technology - no baseline is needed
- Full line of optimized sensors including Small Non-Adhesive (for fragile skin), Small, Medium, and Large Sensors


Cephalon Booth: 61

In 2006 *Cephalon* began its activities in Italy under its own name. The affiliate, *Cephalon Italy*, employs around 80 people and is active in the specialist hospital market with products for the treatment of metastatic breast cancer and Breakthrough cancer Pain (BTcP) as well as in the areas of haematology, infectology and CNS disorders, in particular the area of sleep medicine. The clinical research conducted by *Cephalon Italy* comprises numerous studies, in various phases of development, in the various therapeutic areas of interest with the objective of stimulating the generation of clinical knowledge in full respect of patient needs. *Cephalon Italy* is based in the EUR area of Rome.


Cincinnati Sub-Zero Booth: 60

Cincinnati Sub-Zero has been delivering patient temperature management systems to healthcare professionals since 1963; we design with the patient in mind. Our complete line of products include therapeutic heating and cooling therapy units along with a complete line of warming and cooling blankets for body temperature regulation and hyper-hypothermia treatment.


Cook Medical Booth: 17

Cook® Medical remains at the forefront of innovative products for critical care medicine. Cook manufactures the Ciaglia Blue Rhino® for percutaneous tracheostomy, a variety of catheters for Centesis and drainage, Tiger 2™ Self-Advancing Nasal Jejunal Feeding Tubes, Spectrum® Minocycline/Rifampin Impregnated CVCs, and airway devices for intubation, exchange and extubation

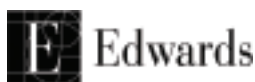

Deltalyo & Valmy Booth: 50-51

Valmy manufactures in France and offers a complete range of anaesthesia devices: rebreathing bags, masks as well as respiratory protective masks, surgeon masks, medical consumables (caps, shoe covers). *Valmy* is the creator of:

- Vertesos®, the first real single use anaesthetic mask - Pvc free Latex free.
- Canule 33® that permits a complete spraying of the laryngotracheal area for local anaesthesia.
- SPIREOR® the first two-way protection mask: respiratory and bacterian


Edizioni Minerva Medica Booth: 18

Vi et mente is more than the motto on the corporate medallion of *Minerva Medica*. Edizioni *Minerva Medica S.p.A.* publishes some forty scientific journals which are indexed by the most important international bibliographic databases. Many of them are the official organs of important Italian and foreign medical societies. The *Minerva Medica* catalogue lists over 1,500 scientific titles which target medical students, physicians and nurses and they represent a benchmark in scientific literature for all medical and surgical specialties. On these sound foundations, *Minerva Medica* plans a future packed with new ideas and new projects fully abreast of the times.


Edwards Lifesciences Booth: 44-45

At *Edwards Lifesciences*, we strive to provide you with the valuable hemodynamic information you need for tailored perioperative hemodynamic optimization. From the very first *Swan-Ganz* pulmonary artery catheter to the *FloTrac* sensor and *PediaSat* oximetry catheter, to the latest *VolumeView Set* and *EV1000 Clinical Platform*, our goal remains the same... to help you improve outcomes for your high-risk surgery patients today, and tomorrow.


Elsevier Health Booth: 22-23

Elsevier Health advances medicine by delivering superior education, reference information and decision support tools to medical students and medical professionals. We would love to meet you so drop into the *Elsevier* stand for a chat. Discounts on books and complimentary journals available.



THE EUROPEAN SOCIETY OF REGIONAL
ANAESTHESIA & PAIN THERAPY

ESRA Booth: 55

The *European Society of Regional Anaesthesia and Pain Therapy* was founded in 1980 to further regional Anaesthesia in Europe. The first congress was held in 1982 and since then, the society has grown from strength to strength with a current membership of 2500 throughout Europe. The scientific standard at the annual *ESRA* congress is now recognised as one of the best in Europe, and as a result carries a high rating with the Accreditation Council for Continuing medical Education, who now assigns credit hours to all *ESRA* congresses.

GE Healthcare


GE Healthcare Booth: 6-7-10-11

GE Healthcare provides transformational medical technologies and services as well as professional consulting services that are shaping a new age of patient care. Our broad range of products, service and expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, performance improvement, drug discovery, and biopharmaceutical manufacturing technologies is helping clinicians around the world re-imagine new ways to better diagnose, inform, monitor and treat cancer, heart disease, neurological diseases and other conditions earlier.

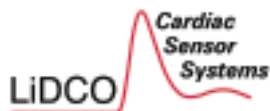
GE Healthcare


GE Healthcare Finland Oy Booth: 2

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Invivo Corporation Booth: 30

Introducing *Invivo Expression*, the newest addition to *Invivo's* family of exceptional wireless MRI patient monitoring systems. Built specifically for MRI safety, *Expression* delivers a new level of vital sign performance during every sequence. Active Trend Arrows automatically show vital sign stability in real time so you can make faster, more informed decisions. *Expression* also extends the standard of care to the MRI with advanced vital signs such as continuous body temperature. For trusted MRI patient monitoring please contact www.InvivoExpression.com.

**Lidco Booth: 31**

LiDCO develops manufactures and markets medical devices primarily for Critical Care and Anesthesia patients. The LiDCOplus™ monitor, provides a range of hemodynamic parameters including beat to beat cardiac output(C=), oxygen delivery(DO2), stroke volume(SV), systemic vascular(SVR), blood pressure(BP), and dynamic preload parameters(PPV and SVV). The company also offers the LiDCOrapid™ Hemodynamic Monitor which is designed to facilitate fast and effective fluid management across the perioperative environment.

**Life-Tech, Inc. Booth: 58-59**

Providing a complete line of Peripheral Nerve Block Anesthesia products including Ultrasound with Cue Card technology, Minisim ultrasound PNS simulators, EchoBright echogenic needle/catheter set, StimPro hub controlled needle, ProBloc single injection needle, ProLong and ContiStim continuous block sets, EZstim and Tracer stimulators, and Landmarks for Ultrasound Guided Peripheral Nerve Blocks hand book.

**LMA Booth: 47**

LMA designs, manufactures, markets and distributes the innovative LMA™ laryngeal mask airway range of supraglottic airway devices and LMA Atomization™ devices for pain free administration of medication. LMA™ laryngeal mask airway devices are used by physicians to allow respiration, provide ventilation to, and support the airway of patients undergoing surgical procedures and life-saving interventions. LMA Atomization™ devices allow healthcare professionals needle-stick free delivery of pain-free medication to patients.

NWAC
WORLD
ANESTHESIA
CONVENTION

2012

Istanbul
April 23-27, 2012
Hilton Hotel

NWAC 2012 Booth: 62-63

NWAC, Networking World Anesthesia Convention is a benchmark global educational annual event that brings together the World's top opinion leaders, clinicians, researchers, cutting-edge developments in clinical practice, education and research, and the medical and pharmaceutical industry. The primary educational focus of NWAC is the practice of Anesthesiology, Intensive Care, Pain and Perioperative Medicine, and Emergency Medicine. Philanthropy is at the heart of NWAC; NWAC Annual Conventions feature a number of NWAC ESOP (Educational Outreach Educational Program) Scholarships and NAP (NWAC Academic Preceptor) Programs. These programs provide opportunities to progressive young educators and academicians from within the Developing Nations to network with the NWAC faculty and delegates from around the World and bring back home the knowledge and inspiration to improve the medical care in their home countries.

**Pajunk GmbH Booth: 14-15**

Pajunk® is one of the leading manufacturers of complete medical systems for the different application-methods in four areas: Regional Anaesthesia, Laparoscopy, Biopsy, and Dental Medicine. *Pajunk®* instruments support the following methods and procedures in regional anaesthesia:

- Plexus anaesthesia • Spinal anaesthesia • Epidural anaesthesia
- Spinal** • Atraumatic Sprotte needles
- Epidural** • Tuohy needles • EpiLong Sets • Catheters and components
- CSE** • EpiSpin Sets • Catheters and components
- Plexus** • UniPlex NanoLine • SonoPlex (echogenic) • SonoLong Sets (echogenic) • PlexoLong Sets • StimuLong Sets • Nerve Stimulators • Catheters and components • Wound Infiltration • Radio frequency needles
- Biopsy** • ChibaSono (echogenic)

**Palombi Editori Booth: 39**

Palombi has been a main publisher on the Roman scene for almost a century. Founded in 1914, it gained prestige and market thanks to the high quality of its art publications, dedicated to the history and the cultural heritage of *Rome*. *Palombi* presents at NWAC its bestseller *The keys to open 99 secret places in Rome*, whose author *Costantino D'Orazio* will give a lecture about hidden treasures of the Eternal City.

**Philips Booth: 37**

Philips is one of the world's leading healthcare technology companies. We are committed to understanding the technological and human needs of patients and caregivers and to delivering solutions that enable more confident diagnoses, more efficient delivery of care, and more positive user experiences. People focused. Healthcare simplified. For more information visit www.philips.com/healthcare 800-934-7372

**Smiths Medical International Booth: 46**

Smiths Medical www.smiths-medical.com is a leading supplier of specialist medical devices and equipment for global markets, focusing on the medication delivery, vital care and safety devices market segments. It is part of *Smiths Group* www.smiths.com, a global leader in applying advanced technologies for markets in threat and contraband detection, energy, medical devices, communications and engineered components. *Smiths Group* employs around 23,000 people in more than 50 countries.


SonoSite, Inc. Booth: 54

SonoSite, Inc is the innovator and world leader in bedside and point-of-care ultrasound and an industry leader in ultra high-frequency micro-ultrasound technology and impedance cardiography equipment. Headquartered near *Seattle*, the company is represented by ten subsidiaries and a global distribution network in over 100 countries. *SonoSite's* small, lightweight systems are expanding the use of ultrasound across the clinical spectrum by cost-effectively bringing high performance ultrasound to the point of patient care.


Terumo Europe N.V. Booth: 16

By producing innovative vascular access devices with emphasis on safety for patient and caretaker, ease-of-use and high quality, *Terumo Europe Hospital Systems* is putting all caretakers in pole position when treating patients. With a vast and innovative product range for anesthesia and intensive care, *Terumo Europe* has assisted caretakers all over Europe. Please visit *Terumo's* booth for latest information on products or a personal appointment.


US Army Healthcare Recruiting Booth: 35

U.S.Army Healthcare Recruiting is searching for qualified anesthesia healthcare providers for the US Army and army reserve positions. Numerous opportunities for qualified applicants with bonuses, student loan repayments, healthcare benefits and travel.


Verathon Medical Booth: 74-75

Verathon Medical is a company that operates as manufacturer and distributor of medical devices, which can provide significant improvement in patient care. Bladder Scan® measuring bladder volume- is a device easy to use and non-invasive, useful to prevent unnecessary catheterization. GlideScope® video laryngoscope for difficult intubation, allow rapid intubation offering significant benefits in anesthesia, surgery and in cases of emergency, provides an effective aid for paramedics.


Vygon Booth: 36

French producer, *Vygon* develops, creates, produces and sells single use disposals for regional anaesthesia. A complete range of echogenic stimlatable needles and catheters, PCA, drapes adjusted to ultrasounds will be presented on our booth n. 36



**15th WFSA World Congress
of Anaesthesiologists**
Buenos Aires, Argentina | 2012

15th WFSA World Congress of Anaesthesiologist Booth: 41

The *15th WFSA World Congress of Anaesthesiologists* (WCA) will be held from the 25th – 30th March 2012 in *Buenos Aires*, Argentina. As the congress of the *World Federation of Societies of Anaesthesiologists* (WFSA) it will be the benchmark for best practice in Anaesthesiology 2012. Building on an established history, it is the major international exposition of the speciality of anaesthesia and its related disciplines.

WISEPRESS

Wisepress, Ltd Booth: 84-85-86

Wisepress.com, Europe's leading conference bookseller, has a complete range of anaesthesia books and journals. Books can be purchased at the stand or, if you would rather not carry them, posted to you - Wisepress will deliver worldwide. In addition to attending 200 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers, some up to 20% off the publisher list prices.



ZONARE Medical Systems GmbH Booth: 52-53

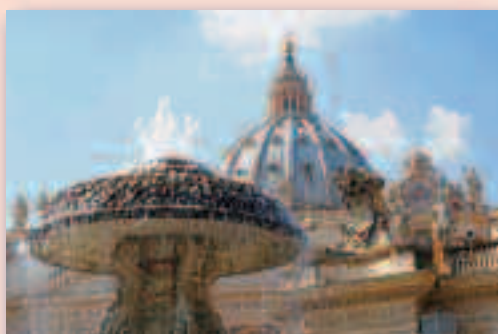
ZONARE Medical Systems manufactures premium ultrasound systems that combine its proprietary technology with an innovative physical design. Our unique, patented Zone Sonography Technology represents an entirely new and different approach to ultrasound data acquisition and image formation, delivering premium image quality, performance, improved diagnosis and clinical versatility, changing where ultrasound is performed and the way it is practiced.

TUESDAY APRIL 12TH, 2011

The Ancient Rome

The visit will start inside the Coliseum, to learn about the gladiators fights. Afterwards, the walk will lead the group along the Imperial Forums, where we will appreciate the latest discoveries of the archeologists in the Forums of *Caesar Augustus* and Emperor *Trajan*.

WEDNESDAY APRIL 13TH, 2011

**Papal Audience In St. Peter's Square****The Noble Rome: visit of Doria Pamphilj Palace**

One of the most important collections of old masters' paintings still belong to a noble family: *Doria Pamphilj*. Masterpieces by *Raphael*, *Caravaggio* and *Velazquez* are displayed in a marvellous gallery together with precious ancient sculptures.

Lunch at "Gusto" Restaurant

A restaurant in the heart of Rome where we will taste the traditional Italian cuisine elaborated in a modern version.

Private visit of the "Sistine Chapel and Vatican Museums"

Extraordinary chance to visit one of the most impressive and renowned masterpiece by *Michelangelo*: the *Sistine Chapel*. We will walk along the amazing exhibition halls which display the art collection of the Pope, we will enter the private apartment of *Pope Julius II*, where *Raphael* painted special frescoes and we will end up in the Chapel painted by *Michelangelo* with the *Universal Judgment* and the famous *Birth of Adam*. The site is usually crowded, but we will be delighted with a private opening. It will be followed by an extraordinary dinner inside the Museum surrounded by some of the World's most famous masterpieces.

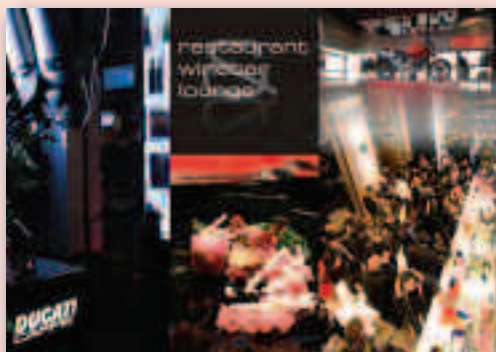
THURSDAY APRIL 14TH, 2011

**Excursion to Tivoli**

Visit of the charming *Villa d'Este*, the villa of Cardinal *Ippolito d'Este* who decorated the mansion with tremendous frescoes and created a marvellous garden of fountains on an enchanting natural slope.

Lunch on the terrace of Villa d'Este.**Borghese Gallery**

The most beautiful museum of the world, which displays the *Cardinal Scipione Borghese's* collection as it was in early 1600. Masterpieces by *Caravaggio*, *Bernini*, *Titian* and the renowned *Paolina Borghese* by *Canova*.



Ducati Caffè di Roma is NWAC Melting Pot!

In addition to a daily parallel session on humanities, including topics on healthy living, exercise, money management, and many other interesting topics, *NWAC 2011 Rome* will also feature a night entertainment spot (*NWAC Melting Pot*) at the *Ducati Caffè* where faculty and delegates will converge for an unprecedented opportunity to make new friendships and connections and indulge in the arts. The *NWAC Melting Pot* will feature nightly music performances of popular and classical music ranging from rock, blues, Italian renaissance, and classical composers, performed by some of the top professional musicians as well as by arts-oriented colleagues looking for an opportunity to share their musical skills.

FRIDAY APRIL 15TH, 2011

Private visit of Colonna Palace

Private visit of the apartments and major halls of *Colonna Palace*, the most important private palace of *Rome*. We will discover the private apartment of *Princess Sursock* and the amazing gallery which is over 80 meters long and over 20 meters high. Extraordinary opening.



GENERAL INFORMATION

Congress Venue

Rome Marriott Park Hotel

Shuttle service from/to Marriott Hotel

From/to down town (*Piazza dei Tribunali*) will be provided free of charge according to the following Timetable:

Shuttle Departures	
Hotel to Rome	Rome to Hotel
8.00	7.00 8.00 8.30 9.00
10.00	11.00
12.00	13.00
14.00	15.00
16.00	17.00
17.00	
17.30	
18.00	
18.30	
20.00	19.00
22.00	21.00 23.00

The number of seats on the bus are limited, therefore prior seat reservation is absolutely required.



Shuttle bus from/to Fiumicino Airport

On request. Fee: € 10,00 (one way). Download Timetable.

30 CME Credits

Abstracts All information are available on www.worldanesthesia.com

Language All sessions will be conducted in English.

Personal Insurance Please ensure that you have your own personal insurance.

Clothing for sessions Casual.

Refreshments

Refreshment breaks will take place during the morning and afternoon. A lunch break of 1 hour will take place every day.

Rome Informations

Visiting Rome in April means tasting the city at the height of its appeal. The arrival of Spring, the blossom on the almond trees and the clear blue skies are a reawakening of life.

Religion Roman Catholic.

Currency Euro (€)

Health No particular health risks.

Time difference GMT + 1 hour.

Dialling code 0039 -6

Temperature

In April, weather is generally mild with average minimum temperatures between 47 & 56 F (8 to 13 C) and average maximum temperatures between 63 & 71 F (17 to 21 C)

Electricity

The electrical system in Italy is 220 volts. To use 120 volt appliances you need both a transformer and an adapter plug. Both of these can be purchased in electrical stores or travelers' shops before arriving in Italy (which is best) or in Italy after you arrive.

Banks

In general, banks are open Monday through Friday from 8:30 am to 1:30 pm and in the afternoon from 2:45 to 3:45 pm or 3 to 4 pm. There are many money exchange offices throughout the city, which are open all day, 7 days a week. Banks and exchanges charge a commission and/or a fee.

Taxis

Taxi in Rome can be pricey. The easiest way to get a taxi is to find the nearest taxi stand. In the center city they can be found at the main squares or piazzas such as *Piazza Venezia*, *Piazza Argentina*, *Piazza San Silvestro*, *Piazza*

Barberini, Stazione Termini, etc. During the rush hour (4 pm-8pm), as in all cities, it can be difficult to find a taxi. Taxis can be radio paged but remember that you'll pay for the time it takes to get to you not just from the time you enter the cab. There is a fixed (flat rate) fee for taxis going between the city (defined as inside the Aurelian Walls) and the two airports, *Fiumicino* and *Ciampino*. The fixed fee to & from *Fiumicino* is € 40,00 and to & from *Ciampino* is € 30,00.

The main radio-taxi network telephone numbers are: 06 3570; 06 88177; 06 4994; 06 6645; and 06 4157.

Licensed taxis are all white and have a taxi sign on the roof of the car as well as their license number inside the car. In every official taxi there is a card that explains - in English - the extra charges for luggage, late-night travel, Sunday and holiday travel, and airport journeys. Always make sure the meter is switched on. Be careful of unlicensed and illegal taxi drivers who approach you at the train station or the airport. They will often ask for additional fees at the end of the trip.

Public Transportation

Rome has an extensive integrated public transportation system, which includes buses, subways, trams and a suburban train network.

Subway

There are two subway lines, A and B.

Line A runs east to west from *Battistini* to *Anagnina* and stops at many tourist sites such as the *Vatican*, *Piazza di Spagna*, *Piazza Barberini* and *Piazza del Popolo*. Line B runs northeast to southwest from *Rebibbia* to *Laurentina* near EUR in the south. It stops at sites such as the *Colosseum*, *Circo Massimo*, and *St. Paul's Basilica*. Due to construction work on Subway Line A, service ends at 10 pm. From 10 pm to 11:30 pm (on Fridays and Saturdays from 10 pm to 1:30 am) bus service has been instituted between these stops as follows:

- Bus MA1 *Battistini* to *Arco di Travertino*
- Bus MA2 *Washington* to *Anagnina*

The B Line connects the three main railroad stations: *Stazione Tiburtina*, *Stazione Termini* and *Stazione Ostiense*, and runs from Sunday to Thursday from 5.30 a.m. to 11.30 p.m., and until 1.30 a.m. on Friday and Saturday. Both lines intersect at *Stazione Termini*.

Buses

There are buses to almost everywhere in greater *Rome*. The ATAC local buses serve the city center and most nearby suburbs. The city buses are an excellent way around *Rome* especially to places not served by the subway lines. The Express Lines cover longer distances and make fewer stops but run frequently. Another bus service, COTRAL, serves the outer suburbs and outlying regional areas but run less frequently.

From 12 am (midnight) until 6 am there are special Night Lines which cover different areas of the city and run approximately every 20 minutes.

Tourist Information Centers

Tourist Information Centers operated by the *Rome* Tourist Agency are located at Leonardo da Vinci airport and at the main Railroad Station (*Stazione Termini*) in *Rome*.

The City of *Rome* has set up tourist office kiosks at many locations in the city to provide local information of interest to the tourist as he/she travels about the city. Among the many locations there are kiosks at the Railroad Station, in *Via del Corso*, *Via Nazionale*, *Pza Sonnino in Trastevere*, *Pza San Giovanni*, *Santa Maria Maggiore* and the *Vatican*.

A Tourist Hotline, 06-06-08, operates 24 hours a day and can provide helpful information. The website for Tourist Information for *Rome* and it's surroundings is www.romaturismo.it



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Supported in part by an
Educational Grant from





THE EUROPEAN SOCIETY OF
REGIONAL ANAESTHESIA
& PAIN THERAPY

THE EUROPEAN SOCIETY
OF REGIONAL ANAESTHESIA

ESRA

30th Annual ESRA Congress 2011

Building Knowledge and Science in Regional Anaesthesia

Dresden, Germany
September 7-10, 2011

Abstract Topics

- Case Reports
- Central Nerve Blocks
- Chronic Pain Management
- Obstetric
- Pediatric
- Peripheral Nerve Blocks
- Postoperative Pain Management

SUBMIT YOUR ABSTRACT

www.kenes.com/esra



CONGRESS SECRETARAT

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board certified