

NWAC
WORLD
ANESTHESIA
CONGRESS

2011

Rome
April 11-15, 2011
Marriott Park Hotel

PRELIMINARY 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



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 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 indulges 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.

ADMIR HADZIC, MD
Scientific Program Chairman

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SCIENTIFIC PROGRAM

Monday
 April 11th, 2011
 from 9:00 to 17:30

MICHELANGELO I	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 15	BRAMANTE 4
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	NWAC HUMANITY SERIES
	<p>OBSTETRIC ANESTHESIA Session chair: Alan Santos, USA Intro: Preventing Hypotension with Regional Anesthesia for Cesarean Delivery 9:00 - 9:20 Crystalloid and Ephedrine Patricia Lavand'homme, Belgium 9:20 - 9:40 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 10:00 - 10:30 Anesthesia for the Pregnant Woman Having Surgery During Pregnancy Alan Santos, USA 10:30 - 11:00 COFFEE BREAK 11:00 - 11:30 Complications of Regional Anesthesia in Obstetrics Roshan Fernando, USA 11:30 - 12:00 Anesthesia for the HIV and substance abusing parturient David Windy, USA 12:00 - 12:15 Q&A 12:15 - 13:00 LUNCH BREAK 13:00 - 13:30 Predicting the Severity of Pain and Progress of Labor Using Models and Genetics Richard Smiley, USA 13:30 - 14:00 Newer Techniques for Providing Analgesia During Labor Roshan Fernando, USA 14:00 - 14:20 Does Chronic Pain Occur After Cesarean Delivery Patricia Lavand'homme, Belgium Treating Post Delivery Pain- Why I Prefer: 14:20 - 14:30 IV PCA David Windy, USA 14:30 - 14:40 Neuraxial opioid Roshan Fernando, USA 14:40 - 14:50 TAP blocks: Do they really work? Philippe Gaudier, Belgium 14:50 - 15:00 Q&A 15:00 - 15:30 COFFEE BREAK 15:30 - 17:00 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 Panel Discussion</p>	<p>MASTERING THE AIRWAY MANAGEMENT Session chair: Andre van Zundert, The Netherlands 12:20 - 12:40 Cannot intubate, cannot ventilate: are you prepared for emergency tracheostomy? David Wong, Canada 12:40 - 13:00 Eight different intubation devices: Which one to choose? Barbe Pieters, The Netherlands 13:00 - 13:20 Tracheal intubation via a Supraglottic airway: what's the best way? David Wong, Canada 13:20 - 13:40 Videolaryngoscopy causes less cardiovascular responses compared to direct laryngoscopy Ralph Maassen, The Netherlands 13:40 - 14:00 Pressure exerted on teeth during intubation: which technique is the best: classic or videolaryngoscopy? Barbe Pieters, The Netherlands 14:00 - 14:20 Videolaryngoscopy is safer for our patients Andre van Zundert, The Netherlands 14:20 - 14:40 A plethora of supraglottic airways: what is the difference? Tom van Zundert, The Netherlands 14:40 - 15:00 Cricoid and BURP maneuvers - are they always good? Ralph Maassen, The Netherlands 15:00 - 15:20 Laryngeal mask aperture bars: are they really necessary? Tom van Zundert, The Netherlands 15:20 - 15:40 Unusual intubation circumstances - how to solve them? Andre van Zundert, The Netherlands</p>	<p>CONTINUOUS NERVE BLOCKS: TECHNICAL ASPECTS Session Chair: Battista Borghi, Italy 10:00 - 10:30 Lower Extremity Andre Boesmans, USA 10:30 - 11:00 Upper Extremity Brian Hiett, USA 11:00 - 11:30 Avoiding Complications Alain Borgeat, Switzerland 11:30 - 12:00 Q&A PEDIATRIC REGIONAL ANESTHESIA 13:00 - 15:00 US GUIDED REGIONAL ANESTHESIA IN PEDIATRICS WORKSHOP Giorgio Ivani, Italy Stephan C. Kettner, Austria Valeria Mossetti, Italy</p>	<p>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 11:00 - 12:00 History of Rome Costantino D'Orazio, Italy 12:00 - 13:00 Italian wines and food you must try Chiara Buoncristiani, Italy 14:00 - 15:30 Breeding Pure Breed Dogs —Breeding dogs tips —Do's and don'ts —Preparing a dog for a show Chiara Buoncristiani, Italy Alan Santos, USA</p>  <p>15:30 - 17:00 Rock Climbing Lead: 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</p> 

SCIENTIFIC PROGRAM

Tuesday
April 12th, 2011
from 9:00 to 15:00

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION
CHRONIC PAIN Session Chair: Honorio Benzon, USA 9:00 - 9:30 Peripheral nerve stimulators, PNS Marc Hunton, USA 9:30 - 10:00 Anticoagulant & total joint surgery Honorio Benzon, USA 10:00 - 10:30 Intradiscal treatments of back pain Kiran Chekka, USA	ACUTE PAIN Session Chair: Eugene Viscusi, USA 9:00 - 9:30 Acute pain management Eugene Viscusi, USA 9:30 - 10:00 Anticoagulation & neuraxial/regional anesthesia TBD 10:00 - 10:30 Chronic post-surgical pain Michael Mulroy, USA	INTENSIVE CARE MEDICINE Session Chair: Sebastian Schulz-Stübner, Germany Moderator: Massimo Antonelli, Italy 9:00 - 9:30 PSI The role of hypertonic solutions in the ICU J. Steven Hata, USA 9:30 - 10:00 Empiric antibiotic therapy in the ICU Sebastian Schulz-Stübner, Germany 10:00 - 10:30 Non invasive ventilation Jörg Schnoor, Germany	NERVE BLOCK TECHNIQUES Session Chair: Battista Borghi, Italy 9:00 - 9:30 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 Axillary Block: My Technique of Ultrasound-Guided Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Olvind Kjaastad, Norway 10:00 - 10:30 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
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 2 - EXHIBITION HALL			
11:00 - 11:30 Management of cancer pain Oscar De Leon Casasola, USA 11:30 - 12:00 Intrathecal pump management (trial, permanent, drugs used) Asokumar Buvanendran, USA 12:00 - 12:30 TBD	11:00 - 11:30 Perioperative non-opioid infusions (local anesthetic, ketamine, naloxone)* Honorio Benzon, USA 11:30 - 12:00 Peripheral nerve blocks are preferable in patients with sleep apnea Antoun Nader, USA 12:00 - 12:30 Panel Discussion	11:00 - 11:30 Treatment of acute coronary syndrome in the postoperative period? Florian Falter, UK 11:30 - 12:00 How to determine the "Best PEEP" J. Steven Hata, USA 12:00 - 12:30 Perioperative hemodynamic management of hi-risk patients undergoing major orthopedic surgery Louis Brusco, USA 12:00 - 12:30 Panel Discussion Faculty: Sebastian Schulz - Stübner, Germany, Steven Hata, UK, Florian Falter, UK, Jörg Schnoor, Germany	Moderator: Xavier Capdevila, France 11:00 - 11:30 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 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 Panel Discussion Session Chair: Xavier Capdevila, France Faculty: Philippe Gautier, Belgium Carlo Franco USA, Jeff Gadsden, USA, Olvind Kjaastad, Norway
12:30 - 13:30 LUNCH BREAK AND POSTER SESSION 3 - EXHIBITION HALL			
13:30 - 14:00 Pharmacological management of cancer pain Oscar De Leon Casasola, USA 14:00 - 14:30 Interventional management of cancer pain Richard Rosenquist, USA 14:30 - 15:00 Peripheral sympathetic blocks Antoun Nader, USA	13:30 - 14:00 Sleep apnea & anesthesia: scope of the problem Antoun Nader, USA 14:00 - 14:30 Neuraxial opioids in patients with sleep apnea Kenneth Candido, USA 14:30 - 15:00 Panel Discussion Chair: Kenneth Candido, USA Faculty: Eugene Viscusi, USA Michael Mulroy, USA Asokumar Buvanendran, USA Honorio Benzon, USA Antoun Nader, USA Kenneth Candido, USA	13:30 - 14:00 Fever in the critically ill: More than infection? Sebastian Schulz-Stübner, Germany 14:00 - 14:30 Use of volatile anesthetics in critically ill patients Franz Kehl, Germany 14:30 - 15:00 Therapeutic hypothermia: indications and practical management. J. Steven Hata, USA	Moderator: Peter Marhofer, Austria 13:30 - 14:00 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 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 Femoral Block: My Techniques of Single Injection and Continuous Technique: Tips on indications, success, safety, teaching and local anesthetic selection infusion strategies. Admir Hadzic, USA
15:00 - 15:30 COFFEE BREAK AND POSTER SESSION 4 - EXHIBITION HALL			

SCIENTIFIC PROGRAM

Tuesday
April 12th, 2011
from 9:00 to 15:00

BRAMANTE 10+11	BRAMANTE 12+14	BRAMANTE 15	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
9:00 - 10:30 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 Chandra Kumar, UK	09:00 - 10:30 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	9:00 - 11:00 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 Junina Johani, Malaysia Manoj Kamarkar, Hong Kong	9:00 - 10:30 The Sport and Joy of Cycling "The sport of bicycling" with "Tips from a pro." —Health benefits of bicycling —How to get started —Which bicycle fits you best —How to set up your bicycle —Bicycle trips to die for Lead: Michael McGuire, USA
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 2 - EXHIBITION HALL			
11:00 - 12:30 MASTERCLASS WORKSHOP Session Chair: Olvind Kjaastad, Norway — Ultrasound Guided Interscalene Blocks. — Ultrasound Guided Supraclavicular Blocks — Ultrasound Guided Infraclavicular Blocks Format: 30 minutes slide presentation Interactive, hands-on demonstration Colin McCartney, Canada Derek Dillane, Canada John McDonnell, Ireland Brian O'Donnell, Ireland Marco Saccarelli, Italy Laura Bertini, Italy Sandeep Diwan, India	11:00 - 12:30 US-GUIDED PAIN MANAGEMENT WORKSHOP Moderator: Tomas Domingo Rufes, Spain Thomas Clark, UK Adrian Searle, UK Peggy Li, Hong Kong Tomas Domingo Rufes, Spain	11:00-12:30 (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	11:00 - 12:30 Fly fishing: —Why fly fish —My top fly fishing destinations —Equipment and technique advice Richard Rosenquist, USA 
12:30 - 13:30 LUNCH BREAK AND POSTER SESSION 3 - EXHIBITION HALL			
13:30 - 15:00 — Ultrasound - Guided Axillary and Terminal Nerves Workshop Amar Sathy, UAE Luc Tielen, 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 Vassakov, USA	13:30-15:00 NERVE STIMULATOR GUIDED NERVE BLOCKS WORKSHOP: Moderator: Aygun Yilmazlar, Turkey PNS - Guided Brachial Plexus Blocks. Faculty: Christopher Roberts, USA Laura Bertini, Italy Laura Clark, USA Guido Fanelli, Italy PNS - Guided Sciatic and Popliteal Blocks. Faculty: Aygun Yilmazlar, Turkey Alexander Visan, USA Ralph Gebhardt, USA Battista Borghi, Italy	13:30-15:00 Basic US workshops: 4 nerve blocks you must know. Faculty: Joni Maga, USA Joseph Webster, USA John Antonakakis, USA Ki Jim Chin, Canada Anu Wadhwa, USA Arthur Alchobashian, USA Vanita M. Singh, USA Andrea Tognu, Italy	13:30 - 15:00 Wealth Management Robert Eichler, USA
15:00 - 15:30 COFFEE BREAK AND POSTER SESSION 4 - EXHIBITION HALL			

SCIENTIFIC PROGRAM

Tuesday
April 12th, 2011
from 15:00 to 17:30

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION
CHRONIC PAIN Moderator: Honoria Banzon, USA 15:30 - 16:00 Visceral sympathetic blocks Richard Rosenquist, USA 16:00 - 16:30 Signs of sympathetic blockade Honoria Banzon, USA 16:30 - 17:00 Complications of interventional pain management. Salim Hayek, USA	ACUTE PAIN Moderator: Anton Hader, USA 15:30 - 16:00 Epidural analgesia: Indications and Optimal management Eugene Viscusi, USA 16:00 - 16:30 Nerve blocks and Postoperative Pain Single: When to choose Single injection versus Continuous Nerve blocks Andree Boezaart, USA 16:30 - 17:00 Transition from acute to chronic pain following surgery. Thomas Witkowski, USA	INTENSIVE CARE MEDICINE Moderator: Sebastian Schulz-Stübner, Germany 15:30 - 16:00 Prevention of VAP: An update Sebastian Schulz-Stübner, Germany 16:00 - 16:30 End of life care in the ICU - different countries, different perspectives? Florian Falter, UK 16:30 - 17:00 Panel Discussion J. Steven Hata, USA Franz Kehl, Germany Sebastian Schulz-Stübner, Germany	NERVE BLOCK TECHNIQUES Moderator: Alain Borgeat, Switzerland 15:30 - 16:00 Lumbar Plexus Block: US-Imaging and possible approaches using US guidance Manoj Karmakar, Hong Kong 16:00 - 16:30 TAP and abdominal wall blocks: My technique and considerations for safety and efficacy Rafael Blanco, UK 16:30 - 17:00 Spinal and Epidural blocks: Real-time Ultrasound Guidance. Are we there yet? Wing Hong Kwok, China

SCIENTIFIC PROGRAM

Tuesday
April 12th, 2011
from 15:00 to 17:30

BRAMANTE 10+11	BRAMANTE 12+14	BRAMANTE 15	BRAMANTE 1	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
15:30 - 17:00 Ultrasound - Guided Sciatic and Popliteal Blocks. Faculty: John Antonakakis, USA Ki Jim Chin, Canada Anil Wadhwa, USA Arthur Alchabalian, USA Andrea Tognu, Italy Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Thomas Malakal, USA	15:30 - 17:00 PNS - Guided Lumbar Plexus and Paravertebral Blocks. Faculty: Philippe Gautier, Belgium Catherine Vandepitte, Belgium PNS - Guided Femoral and Saphenous Blocks. Faculty: Aysun Yilmazlar, Turkey Paul Willeoughby, USA Lisa Warren, USA Vanita Singh, USA	15:30 - 17:00 BASIC US-GUIDED PNB WORKSHOP Moderator: Nigel Bedford, UK Basics of Ultrasound Guided Peripheral Nerve Blocks: 4 Block Technique You MUST know! —Interscalene Block —Axillary Brachial Plexus Block —Femoral Block —Popliteal Block Faculty: Nigel Bedford, UK Joni Maga, USA Alex Visan, USA Leslie Thomas, USA Kristie Osteen, USA Sandeep Dhwani, India Penafrañca Estanagu Cano Philippines Axel Sauter, Norway Phantom Practice Ali-Nima Shariat, USA	13:30 - 17:00 ULTRASOUND AND PNS WORKSHOPS IN SPANISH Moderator: Xavier Sala n° 1 13:30 - 14:15 Station n° 1 Supradavicular Blocks (IES, SC) 14:25 - 15:10 Station n° 2 Infravascular blocks (IC, AX, terminal nerves) 15:20 - 16:05 Station n° 3 Lower limb blocks (Sciatic, Femoral, Popliteal, saphenous) 16:15 - 17:00 Station n° 4 Other Blocks (Poas, Tap, Paravertebral, Epidural) Faculty: Xavier Sala Blanch, Spain Rafael Blanco, Spain Vicente Bagues Escorial, Spain Carlos Correia, Portugal Pablo Escovedo Helayel, Brazil Ana Maria Espinoza Ugarte, Chile Loreto Muñoz, Chile Agustín Izaguirre Urbano, Perú Carlos Bellini, Argentina Fernando Cacheiro, Argentina Pablo Lasalle, Argentina Gustavo Carradori, Argentina Miguel Moreno, Argentina Diego Sosa Yunes, Argentina Alejandro Coruja, Uruguay	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



ROMA BELLA

SCIENTIFIC PROGRAM

Wednesday
April 13th, 2011
from 9:00 to 12:30

SCIENTIFIC PROGRAM

Wednesday
April 13th, 2011
from 9:00 to 12:30

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	PAIN MEDICINE Session Chair: Kenneth Candido, USA	AMBULATORY ANESTHESIA Session Chair: Michael Mulroy, USA	PEDIATRIC ANESTHESIA Session Chair: Belen De Jose Maria Galve, Spain	HOW I DO Moderator: Roy Greengrass, USA
9:00 - 9:30 Lipid Therapy for Local Anesthetic Toxicity Guy Weinberg, USA	9:00 - 9:30 Anatomical facts for deciding Transforaminal versus Interlaminar epidural steroid injections Jose De Andres, Spain	9:00 - 9:30 New Drugs: have we gotten to the best situation in ambulatory? Douy Merrill, USA	9:00 - 9:30 The essentials of teaching in pediatric anesthesia. Giorgio Ivani, Italy	9:00 - 9:30 Paravertebral blocks for breast surgery: Technique and indications Roy Greengrass, USA
9:30 - 10:00 Endobronchial blockers in neonates, children and adults: indications, techniques, management and improving the reliability. TBD	9:30 - 10:00 Complications associated with transforaminal versus interlaminar epidural steroid injections. Kiran Chekka, USA	9:30 - 10:00 The role of Regional Anesthesia in Ambulatory Surgery Michael Mulroy, USA	9:30 - 10:00 The "very best" of US-guided regional anesthesia in children: what has made the real difference? Peter Marhofer, Austria	9:30 - 10:00 Obturator Blocks: Technique and indications Sanjay Sinha, USA
	10:00 - 10:30 Should ultrasound be used more often in interventional pain procedures. David Provenzano, USA	10:00 - 10:30 Postoperative Nauseas and Vomiting (PONV): is the problem solved? Tong J. Gan, USA	10:00 - 10:30 How will US-guidance improve central blocks in children? Manoj Karmakar, Hong Kong	10:00 - 10:30 How much local anesthetic does one need for a successful nerve block? Brian O'Donnell, Ireland
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 8 - EXHIBITION HALL				
11:00-11:30 Beyond the traditional ultrasound blocks: Sialate Ganglion, Greater Occipital nerve, Suprascapular N, Intercostals and Thoracic Paravertebrals, Piriformis Muscle, S1, Anteromedial approach to the Sciatic, In-Plane-In-LAX catheter placements. Juan Francisco Asenjo, Canada	11:00 - 11:30 Ultrasound is not recommended at this time Richard Rosenquist, USA	11:00 - 11:30 Patient Selection for Ambulatory Anesthesia: Where do we draw the line? Michael Mulroy, USA	11:00 - 11:30 Analgesia in the pediatric intensive care unit Per-Arne Lönnqvist, Sweden	11:00 - 11:30 CONTRIVERSIES IN REGIONAL ANESTHESIA William Harrop-Griffiths and Stavros Pinesas 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. Faculty: William Harrop-Griffiths, UK , Stavros Pinesas, UK
11:30 - 12:00 Regional Anesthesia, Ultrasound and Obesity Peter Marhofer, Austria	11:30 - 12:00 Controversial issues in interventional pain medicine: Disography Richard Rosenquist, USA	11:30 - 12:00 Postoperative analgesia: Which blocks for which surgeries make sense? Paolo Eressi, Italy	11:30 - 12:00 Dexametomidine in children Belen De Jose Maria Galve, Spain	11:30 - 12:00 This House Believes that RA Should be Used Instead of GA Rather than Combined with it when Feasible. PRO: V. Velayutham, UK CON: R. Edward, Canada
12:00 - 12:30 Non invasive respiratory support: state of art TBD	12:00 - 12:30 300 vertebroplasties: Why the NEJM papers didn't impact my referrals from internal medicine Juan Francisco Asenjo, Canada	12:00 - 12:30 Difficulties in assessment and monitoring depth of anesthesia. Gabriel Gurman, Israel	12:00 - 12:30 Panel Discussion Per-Arne Lönnqvist, Sweden Manoj Karmakar, Hong Kong Peter Marhofer, Austria Giorgio Ivani, Italy	12:00 - 12:30 Panel Discussion Moderator: William Harrop-Griffiths, UK Faculty: Cindy Hammerschlag, UK , Adrian Searle, UK , Veerabadrhan Velayutham, UK , Reginald Edward, Canada
	12:30 - 13:00 Pro-Con Debate: Fluoroscopy versus ultrasound for interventional pain procedures* Moderator: Kenneth Candido, USA			
	Pro-Fluoro: Honorio Benzon, USA			
	Pro-Ultrasound: Thomas Domingo Rufes, Spain			
12:30 - 1:30 LUNCH BREAK AND POSTER SESSION 8 - EXHIBITION HALL				

BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
9:00-11:00 TEE Workshop: BASIC TRANSESPHAGEAL ECHOCARDIOGRAPHY Session Chair: John Wasnick, USA (2 hours session) Stations: Artifacts Gregg Hartman, USA RV Dysfunction Zack Hillel, USA Mitral Valve Steven Konstandi, USA Aortic Valve Alina Nicora, USA LV Dysfunction John Wasnick, USA	9:00 - 11:00 AIRWAY WORKSHOP —Difficult Airway workshop. —LMA, Combitube —Retrograde Intubation —Fiberoptic Intubation and other Techniques. Format — Slide Presentation 30 minutes, followed by hands-on workshop sessions Faculty: David Wong, Canada Ralph Massien, The Netherlands	9:00 - 10:30 Fluoroscopic Guided Blocks in Pain Management Practice. Faculty: Honorio T. Benzon, USA Richard Rosenquist, USA David Walega, USA Salim Hayek, USA Tony Nader, USA Brian Chung, USA	9:00 - 12:30 Disography & intradiscal procedures Moderator: Honorio Benzon, USA	9:00 - 10:30 History of Country Blues Lect: Hugh Pool, USA Take an incredible lecture blues journey with Hugh Pool , an NYC blues-rock guitar icon. This session will include a narrative on the origins of the blues with Hugh Pool playing live country-blues, slide guitar and harmonica. Not to be missed by music lovers. www.rockcatalator.com 60 minutes. Followed by Q&A Hugh Pool, USA A Brooklyn Blues Cowboy
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 8 - EXHIBITION HALL				
11:00 - 12:30 TEE WORKSHOP: INTERMEDIATE TRANSESPHAGEAL ECHOCARDIOGRAPHY STATIONS. Pulse Wave Doppler Steven Konstandi, USA Continuous Wave Doppler Alina Nicora, USA Color Flow Doppler Zack Hillel, USA Cardiac Output Determinations Gregg Hartman, USA Pressure Calculations John Wasnick, USA	11:00 - 12:30 ADVANCED ULTRASOUND PNB WORKSHOP —Paravertebral —Intercostal —Pees —Lumbar Plexus —TAP Blocks. Faculty: Atul Gaur, UK John McDonnell, Ireland Catherine Vandegitte, Belgium Philippe Gaultier, Belgium Xavier Sala-Blanch, Spain Wing Hong Kwok, Hong Kong Eryk Eisenberg, France Nigel Bedford, UK	10:30 - 12:30 ADVANCED ULTRASOUND GUIDED NERVE WORKSHOP —Intercalene —Suprascapular —Infrascapular —Axillary Faculty: Sanjay Sinha, USA Carlo Franco, USA Penafrañca Catangui Cano, Philippines Lisa Warren, USA Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Faculty: Daquan Xu, USA		11:00 - 12:30 Italian Cinematography A narrative guide by Mauro Aprile Zanetti , Internationally renown scholar on Federico Fellini and author on Fellini Book (www.artnewchannel.net) Narrated by Mauro Aprile Zanetti , a renowned Author, International Lecturer, Film Critic. 60 minutes followed by Q&A session. Mauro Aprile Zanetti, Italy
12:30 - 1:30 LUNCH BREAK AND POSTER SESSION 8 - EXHIBITION HALL				



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SCIENTIFIC PROGRAM

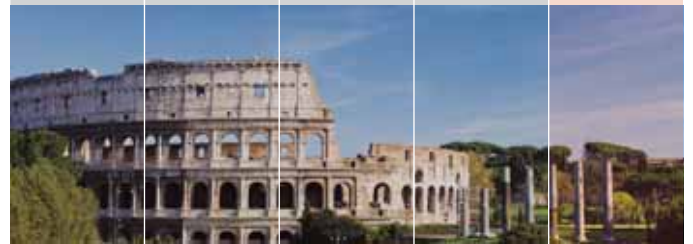
Wednesday
April 13th, 2011
from 12:30 to 17:30

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 Perioperative management and Anesthesia for the morbidly obese patient Louis Brusco, USA 14:00 - 14:30 Thoracic Anesthesia: What is new? Edmond Cohen, USA	PAIN MEDICINE Moderator: Oscar De Leon Casasola, USA 13:30 - 14:00 Management of cancer pain* Neurolytic techniques for pain management Oscar De Leon Casasola, USA 14:00 - 14:30 Management of cancer pain: Interventional management Richard Rosenquist, USA 14:30 - 15:00 Management of cancer pain: Pharmacological management Oscar De Leon Casasola, USA	AMBULATORY ANESTHESIA 13:30 - 14:00 Post-operative analgesia- new pharmacologic modalities Tong J. Gan, USA 14:00 - 14:30 What are the barriers to ambulatory surgery in Europe? Andre Van Zundert, The Netherlands 14:30 - 15:00 The future of ambulatory surgery in the USA Tong J. Gan, USA	PEDIATRIC ANESTHESIA 13:30 - 14:00 Lean-Six Sigma to improve first case on-time start in pediatric ORs Richard J. Banchs, Spain 14:00 - 14:30 Update in neonatal and pediatric resuscitation guidelines Belén De Jose Maria Galve, Spain 14:30 - 15:00 Panel Discussion Richard J. Banchs, Spain Belén De Jose Maria Galve, Spain	13:30 - 14:00 CONTROVERSIES IN REGIONAL ANESTHESIA Moderator: William Harrop-Griffiths, UK "This House Believes that the Performance of PNB's without Ultrasound will be Unacceptable Practice in the Developed World within Five Years." PRD: TBD CON: Amer Ahmed, UK 14:00 - 14:30 "This House Believes that Peripheral Nerve Blocks Should Never be Performed on Anaesthetised Patients." PRD: Jeff Gadsden, USA CON: TBD 14:30 - 15:00 Panel Discussion: Controversies in Regional Anesthesia Faculty: Amer Ahmed, UK Jeff Gadsden, USA
18:00 - 18:30 COFFEE BREAK AND POSTER SESSION 7 - EXHIBITION HALL				
15:30 - 16:00 Percutaneous Dilatational Tracheotomy: Techniques, Indications, Complications Giorgio Della Rocca, Italy 16:00 - 16:30 Lung separation and the difficult airway Edmond Cohen, USA 16:30 - 17:00 Anesthetic management of patient with vascular disease undergoing non-cardiac surgery Steven Konstantin, USA	15:30 - 16:00 Sympathetic blocks for pain management* Moderator: Nonoro Benzoni, USA Ultrasound-guided sympathetic blocks techniques Tomas Domingo Rufes, Italy 16:00 - 16:30 Peripheral sympathetic blocks Kiran Chekka, USA 16:30 - 17:00 Diagnosis and treatment of Headache Salim Hayek, USA 17:00 - 17:30 Panel Discussion Chair: Jose de Andres, Spain Faculty: Kiran Chekka, USA Richard Rosenquist, USA Nonoro Benzoni, USA Oscar De Leon Casasola, USA	15:30 - 16:00 PRO-CON session Perineural Catheters versus Wound Catheters at Home 15:30 - 15:45 Perineural Catheters are Better Alain Borgeat, Switzerland 15:45 - 16:00 Wound catheters are better Narinder Rawal, Sweden 16:00 - 16:30 Spinal anesthesia - will it work with 2-chloroprocaine? Michael Mulroy, USA 16:30 - 17:00 Spinal anesthesia- is unilateral blockade the answer to rapid discharge? Guido Fanelli, Italy 17:00 - 17:30 Panel Discussion Guido Fanelli, Italy Michael Mulroy, USA Narinder Rawal, Sweden Andre van Zundert, The Netherlands Doug Merrill, USA Tong J. Gan, USA	15:30 - 16:00 Difficult intubation in children: how to deal with it today Bruno Marciniak, Poland 16:00 - 16:30 PM Management of a challenging pediatric patient undergoing off-site MRI examination Luc Tielems, The Netherlands 16:30 - 17:00 Premedication vs parental presence induction in children. Valeria Mossetti, Italy 17:00 - 17:30 Regional blocks for neonatal thoracotomy Sandeep Dwan, India	15:30 - 17:00 Moderator: William Harrop-Griffiths, UK (UNFORCED ERRORS) Dramatisation, improvisation and audience interaction is used to explore a case of a professional tennis player undergoing elective shoulder surgery in which a series of errors in the conduct of a regional block result in a poor outcome. Is the anaesthetist solely responsible or can he share the blame with those around him? Is blame useful in improving safety? What (if anything) can be done to prevent a similar sequence in the future? Faculty: Stavros Pinesas, UK William Harrop-Griffiths, UK

SCIENTIFIC PROGRAM

Wednesday
April 13th, 2011
from 12:30 to 17:30

BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
13:30 - 15:00 STATISTICS WORKSHOP Nerve blocks for the Ambulatory Cosmetic Surgery of the Face Pia Rainaldi, Italy	13:30 - 15:30 ADVANCED ULTRASOUND GUIDED NERVE WORKSHOP Lower Extremity Blocks: —Sciatic —Popliteal —Femoral, —Saphenous Blocks. Faculty: Arthur Atchabahian, USA Clara Lobo, Portugal Derek Dilane, Canada Anna Lopez, Spain Marco Esquerelle, Italy Rafael Blanco, UK Battista Giorgi, Italy Laura Clark, USA	13:30 - 15:30 ADVANCED ULTRASOUND TERMINAL NERVE WORKSHOP Terminal Nerve Blocks: —Elbow —Forearm —Wrist blocks, Ankle blocks. Faculty: Eryk Eisenberg, France Ralph Gebhard, USA	13:30 - 15:30 WORKSHOP Spinal cord & peripheral nerve stimulators Faculty: TBD	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 
18:00 - 18:30 COFFEE BREAK AND POSTER SESSION 7 - EXHIBITION HALL				
15:30 - 17:00 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 principle components analyses —Meta-analysis Max Kuroda, USA	15:30 - 17:00 EYE BLOCKS - Practical Guide to Eye Blocks. Format: Slide presentation (30 min) Hands-on Demonstration on model Faculty: Ezrat Aziz, Egypt Chandra Kumar, UK	15:30 - 17:30 PAIN MANAGEMENT WORKSHOP Vertebroplasty, kyphoplasty Faculty: TBD		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



SCIENTIFIC PROGRAM

Thursday
April 14th, 2011
from 9:00 to 17:30

SCIENTIFIC PROGRAM

Thursday
April 14th, 2011
from 9:00 to 17:30

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7	BRAMANTE 8+9	BRAMANTE 10+11
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION	PARALLEL SESSION	NURSE PROGRAM
<p>HOT TOPICS IN ANESTHESIOLOGY 9:00 - 9:30 Anesthetic Management of a patient with major trauma <i>Stephan C. Kettner, Austria</i></p> <p>9:30 - 10:00 Decision Making in Anesthesiology when things get tough! <i>Gabriel Gurman, Israel</i></p>	<p>CARDIAC ANESTHESIA Session Chair: <i>John Wasnick, USA</i> 9:00 - 9:30 Transesophageal Echocardiography "TEE" for the generalist <i>John Wasnick, USA</i> 9:30 - 10:00 TEE Basic views <i>Gregg Hartman, USA</i> 10:00 - 10:30 Systolic heart failure <i>Zack Hillel, USA</i></p>	<p>CHRONIC PAIN Session Chair: <i>Honorio Benzon, USA</i> 9:00 - 9:30 Pharmacological management of pain <i>Honorio Benzon, USA</i> 9:30 - 10:00 Transforaminal versus interlaminar epidural steroid injections <i>Kenneth Candido, USA</i> 10:00 - 10:30 Neurologic pain syndromes: pharmacological & interventional management <i>Honorio Benzon, USA</i></p>	<p>EMERGENCY MEDICINE Session Chair: <i>Knox Todd, USA</i> 9:00 - 9:30 Overview: Why Pain Matters in the Emergency Department <i>Knox Todd, USA</i> 9:30 - 10:00 Acute Pain Management in the Emergency Department <i>Sergey Molov, USA</i> 10:00 - 10:30 Use of Ultrasound in the Evaluation of Chest Pain <i>Michael Heller, USA</i></p>	<p>REGIONAL ANESTHESIA 9:00 - 9:30 Comprehensive Pain Service on Hospital Systems: Organization and Education <i>Kathy Collier, USA</i> 9:30 - 10:00 Local Anesthetic Pharmacology, Toxicity, and Management <i>Kishor Gandhi, USA</i> 10:00 - 10:30 Updates in Anticoagulation with Regional Anesthesia <i>Kathy Collier, USA</i></p>
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 8 - EXHIBITION HALL				
<p>11:00 - 11:30 PACU Emergencies <i>Louis Brusco, USA</i></p> <p>11:30 - 12:00 Coronary Stents and Regional Anesthesia <i>Paul Kessler, Germany</i></p> <p>12:00 - 12:30 Q&A</p>	<p>11:00 - 11:30 Diastolic heart failure <i>Alina Nicora, USA</i></p> <p>11:30 - 12:00 Mitral valve disease <i>Steven Konstadt, USA</i></p>	<p>Moderator: <i>Kenneth Candido, USA</i> 11:00 - 11:30 Complications in Intrathecal drug infusion: Granuloma <i>Jose de Andres, Spain</i> 11:30 - 12:00 Intrathecal treatments for back pain (IDET, biacuplasty, nucleoplasty, Dekompresor) <i>Kiran Chekka, USA</i> 12:00 - 12:30 Spinal cord & peripheral nerve stimulators in craniofacial pain <i>Jose De Andres, Spain</i></p>	<p>11:00 - 11:30 Adverse Effects of Emergency Department Analgesics <i>Robert Hoffman, USA</i> 11:30 - 12:00 Evaluation of Trauma in the Emergency Department <i>Eric Legome, USA</i> 12:00 - 12:30 Panel Discussion <i>Knox Todd, USA</i> <i>Sergey Molov, USA</i> <i>Michael Heller, USA</i> <i>Robert Hoffman, USA</i> <i>Eric Legome, USA</i></p>	<p>11:00 - 11:30 Common Regional Anesthesia Blocks of Upper Extremity and Management of Continuous Catheters <i>Kishor Gandhi, USA</i> 11:30 - 12:00 Common Regional Anesthesia Blocks of Lower Extremity and management of continuous catheters. <i>Rick Van Loon, The Netherlands</i> 12:00 - 12:30 Congenital differences in pain perception <i>Andre Van Zundert, The Netherlands</i></p>
12:30 - 13:30 LUNCH BREAK AND POSTER SESSION 9 - EXHIBITION HALL				
<p>13:30 - 14:00 Perioperative hemodynamic optimization in High Risk Surgical patients Undergoing Orthopedic Surgery <i>Giorgio Della Rocca, Italy</i></p> <p>14:00 - 14:30 Bleeding: when and how to transfuse <i>Alina Nicora, USA</i> 14:30 - 15:00 AORTIC Disease and Epicardial Ultrasound <i>Steven Konstadt, USA</i></p>	<p>13:30 - 14:00 PRO/CON All Anesthesiologists should be trained in Echocardiography <i>PRO: Daniel Thys, USA</i> <i>CON: Zack Hillel, USA</i> 14:00 - 14:30 Intrathecal pain management <i>Asokumar Buvanendran, USA</i> 14:30 - 15:00 Radiofrequency procedures: thermal, water-cooled, pulsed <i>Kenneth Candido, USA</i></p>	<p>Moderator: <i>J. de Andres, Spain</i> 15:30 - 16:00 New ASA practice guidelines on chronic pain management <i>Richard Rosenquist, USA</i> 16:00 - 16:30 Does Regional Anesthesia Prevent Chronic Pain? <i>Roy Greengrass, USA</i> 16:30 - 17:00 Panel Discussion Moderator: <i>Richard Rosenquist, USA</i> <i>Jose de Andres, Spain</i> <i>Kenneth Candido, USA</i> <i>Asokumar Buvanendran, USA</i></p>	<p>13:30 - 14:00 Analgesia for Pediatric Emergencies <i>Robert Hoffman, USA</i> 14:00 - 14:30 Femoral nerve blocks for treatments of hip fracture pain in the ED <i>Rahim Govani, USA</i> 14:30 - 15:00 Approach to the Difficult Pain Management in the Emergency Department <i>Jim Ducharme, Canada</i></p>	<p>ANESTHESIA SESSION 13:30 - 14:00 Postoperative management of obese patients after abdominal surgery <i>Clara Lobo, Portugal</i> 14:00 - 14:30 Cholecystectomy under regional anesthesia (implications for postoperative nursing care) <i>Vera Meussen, The Netherlands</i> 14:30 - 15:00 Perioperative management of patients undergoing latest techniques of cancer surgery <i>Jilka Olfers, The Netherlands</i></p>
15:00 - 16:00 COFFEE BREAK AND POSTER SESSION 10 - EXHIBITION HALL. THE EXHIBITION WILL CLOSE AFTER THIS SESSION				
<p>15:30 - 16:00 Difficult Airway Management: From Intubation to Extubation <i>Carl Waldman, UK</i></p> <p>16:00 - 16:30 Innovation and some of the threats and opportunities for anesthesiologists and other medical leaders <i>Bruce Gingles, USA</i></p>	<p>15:30 - 16:00 Ventilator Assist Devices and you <i>John Wasnick, USA</i></p> <p>16:00 - 16:30 Perioperative Stroke and Cognitive Dysfunction <i>Gregg Hartman, USA</i> 16:30 - 17:00 Anesthesia for Electrophysiology Studies <i>Zack Hillel, USA</i></p>	<p>15:30 - 16:00 Interventional Pain Medicine in the Emergency Department <i>Sandeep Diwan, India</i> 16:00 - 16:30 Use of Ultrasound for Non-traumatic Abdominal Pain <i>Michael Heller, USA</i> 16:30 - 17:00 Panel Discussion Moderator: <i>Knox Todd, USA</i> <i>Robert Hoffman, USA</i> <i>Jim Ducharme, Canada</i> <i>Michael Heller, USA</i></p>	<p>ACUTE PAIN SESSION 15:30 - 16:00 Overview of Acute Pain: Multimodal Treatment and opioid delivery systems <i>Eugene Viscusi, USA</i> 16:00 - 16:30 Assessing Pain, Satisfaction, and Outcome in the adult and pediatric patient <i>Rosemary Polomano, USA</i> 16:30 - 17:00 Practical management of various infusion pumps. <i>TBD</i></p>	

BRAMANTE 12+14	BRAMANTE 1	BRAMANTE 2	BRAMANTE 3	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
<p>9:00 - 10:30 ADVANCED WORKSHOP Sonography of Thoracic and Lumbar spine. <i>Peter Marhofer, Austria</i> Moderator: <i>Peter Marhofer, Austria</i> Faculty: <i>Thomas Clark, USA</i> <i>Abhi Gaur, UK</i> <i>Rafael Bianco, UK</i> <i>Wing Hong Kwok, Hong Kong</i></p>	<p>9:00 - 10:30 Percutaneous Dilatation Tracheostomy <i>Christian Byhahn, Germany</i> Moderator: <i>Jeff Gadsden, USA</i> Faculty: <i>Jeff Gadsden, USA</i> <i>Peggy Li, Hong Kong</i> <i>Laura Bertini, Italy</i> <i>Daquan Xu, USA</i> <i>Peter Hebbard, Australia</i> <i>Amar Sati, UAE</i></p>	<p>9:00 - 10:30 Ultrasound anatomy and imaging of the brachial plexus and terminal nerve of the upper extremity. Moderator: <i>Jeff Gadsden, USA</i> Faculty: <i>Sanjay Sinha, USA</i> <i>Alexandri Visan, USA</i> <i>Kamen Vlassakov, USA</i> <i>Ana Lopez, Spain</i> Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Faculty: <i>Thomas Mallakal, USA</i> <i>Patrick Horan, USA</i></p>	<p>9:00 - 10:30 Femoral LFC, Obturator Blocks, Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Faculty: <i>Sanjay Sinha, USA</i> <i>Alexandri Visan, USA</i> <i>Kamen Vlassakov, USA</i> <i>Ana Lopez, Spain</i> Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Faculty: <i>Thomas Mallakal, USA</i> <i>Patrick Horan, USA</i></p>	<p>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 Lead: <i>Steven Dewaele, Belgium</i></p>
10:30 - 11:00 COFFEE BREAK AND POSTER SESSION 8 - EXHIBITION HALL				
<p>11:00 - 12:30 ADVANCED WORKSHOP Brachial Plexus Blocks above the Clavicle, Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Faculty: <i>Ralf Gebhard, USA</i> <i>Carlo Franco, USA</i> <i>Lisa Warren, USA</i> <i>Vanilla Singh, USA</i> <i>Jennifer Szorb, USA</i> <i>Leslie Thomas, USA</i> <i>Joseph Webster, USA</i></p>	<p>10:30 - 12:30 PEDIATRIC US REGIONAL ANESTHESIA WORKSHOP —Upper Extremity Nerve Blocks —Lower Extremity Nerve Blocks —Abdominal Wall Blocks Neuraxial Blocks (Epidural, Caudal, Spinal) Faculty: <i>Belem De Jose Maria Galve, Spain</i> <i>Per-Årne Linnqvist, Sweden</i> <i>Mang Karmakar, Hong Kong</i> <i>Giorgio Ivan, Italy</i> <i>Peter Marhofer, Austria</i> <i>Valeria Mossetti, Italy</i> <i>Julina Johani, Malaysia</i> <i>Stephan C. Kettner, Austria</i></p>	<p>11:00 - 12:30 Ultrasound anatomy and US-guided Paravertebral and Intercostal Blocks Faculty: <i>Derek Dilane, Canada</i> <i>Thomas Clark, USA</i> <i>Eryk Eisenberg, France</i> <i>Peggy Li, Hong Kong</i> <i>Tomas Dominguez Rufes, Spain</i> <i>Catherine Vandepitte, Belgium</i> <i>Philippe Gaurier, Belgium</i></p>	<p>11:00 - 12:30 Psoas Plexus Block. Single Injection and Continuous Blocks/Nerve Stimulator Techniques. Faculty: <i>Juan-Francisco Asenjo, Canada</i> <i>Christopher Robard, USA</i> <i>Battista Borghi, Italy</i> <i>Laura Clark, USA</i> <i>Arthur Achabshian, USA</i></p>	<p>11:00 - 12:30 Marathon Running —Why run a marathon —How to prepare for the marathon —What marathon you should get started with Lead: <i>Steven Dewaele, Belgium</i></p>
12:30 - 13:30 LUNCH BREAK AND POSTER SESSION 9 - EXHIBITION HALL				
<p>13:30 - 15:30 ADVANCED WORKSHOP Brachial Plexus Blocks below the Clavicle, Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Faculty: <i>Carlo Franco, USA</i> <i>John McDonnell, Ireland</i> <i>Aysun Yilmazlar, Turkey</i> <i>Lisa Warren, USA</i> <i>Yavuz Gurkan, Turkey</i> <i>Axel Sauter, Norway</i> <i>Trygve Kjølstad, Norway</i> <i>Olvind Kjaasstad, Norway</i></p>	<p>13:30-14:00 Special Lecture: <i>Juan Francisco Asenjo, Canada</i> Flying and aeronautics: Why by a small plane and what does the volcanic ash mean to us anyway? Q&A following the lecture</p>	<p>13:30 - 15:30 Pain management workshop: Facet joint injections, medial branch blocks Faculty: <i>Richard Rosenquist, USA</i> <i>Kiran Chekka, USA</i> —Pain management workshop: Sacroiliac joint injections, lateral branch blocks Faculty: <i>Kiran Chekka, USA</i> <i>Honorio Benzon, USA</i></p>	<p>13:30 - 15:00 Sciatic Blocks and Popliteal Blocks. Single Injection and Continuous Blocks/Nerve Stimulator and Ultrasound Guided Techniques. Faculty: <i>Clara Lobo, Portugal</i> <i>Arthur Achabshian, USA</i> <i>Laura Bertini, Italy</i> <i>Alexandri Visan, USA</i> <i>Kamen Vlassakov, USA</i></p>	<p>13:30 - 15:00 The secrets of Blues Harmonica This session includes demonstration of harmonica playing tricks. Harmonica's will be provided to the attendees will join along as a group with the top harmonica blues man from NYC. Registration of \$50 includes a Heiner Special 20 Blues harmonica Faculty: <i>NVC Blues Harmonica</i> <i>Wizard Anthony Kane of Kane Bros Blues Band</i> <i>Anthony Kane will play night at MIMAC meeting get with Big Apple Blues at the Ducci club.</i></p>
15:00 - 16:00 COFFEE BREAK AND POSTER SESSION 10 - EXHIBITION HALL. THE EXHIBITION WILL CLOSE AFTER THIS SESSION				
<p>15:30 - 17:00 ADVANCED WORKSHOP Paravertebral Blocks and Lumbar plexus blocks: Single Injection and Continuous Blocks. Nerve stimulator and ultrasound guided techniques. Faculty: <i>Eryk Eisenberg, France</i> <i>Battista Borghi, Italy</i> <i>Andrea Tognu, Italy</i> <i>Xavier Sala Blanch, Spain</i> <i>Peggy Li, Hong Kong</i> <i>Catherine Vandepitte, Belgium</i></p>	<p>15:30 - 17:00 Paravertebral Blocks - Surface-based, Non-Ultrasound Technique Moderator: <i>Roy Greengrass, USA</i> Faculty: <i>Roy Greengrass, USA</i> <i>Christophe Robards, USA</i> <i>Alex Visan, USA</i> <i>Ralph Gebhard, USA</i></p>	<p>15:30 - 17:00 ULTRASOUND GUIDED VASCULAR ACCESS WORKSHOP Faculty: <i>Belem De Jose Maria Galve, Spain</i> <i>Sebastian Schulz-Stubner, Germany</i></p>	<p>15:30 - 17:00 The stock market crash of 2008: What you wanted to know but were afraid to ask. <i>Daniel Thys, USA</i></p>	

SCIENTIFIC PROGRAM

Friday
April 15th, 2011
from 9:00 to 17:30

MICHELANGELO I	MICHELANGELO II	BRAMANTE 6+7
REFRESHER COURSE	PARALLEL SESSION	PARALLEL SESSION
<p>9:00 - 09:30 Moderator: Battista Borghi, Italy US-guided pain management procedures; Are we there yet? Tomas Domingo Rufes, Italy</p> <p>9:30 - 10:00 Complications of peripheral Nerve Blocks: Mechanisms and Means of Prevention Alan Borgst, Switzerland</p> <p>10:30 - 11:00 Session Chair: Battista Borghi, Italy Update in Blood Conservation Louis Brusco, USA</p>	<p>ULTRASOUND IN ADULT AND PEDIATRIC PERIOPERATIVE ANESTHESIA Session Chair: Dario Galante, Italy</p> <p>9:00 - 09:30 Beyond in-plane-out-of-plane: advanced needling techniques and control Marco Faneli, Italy</p> <p>9:30 - 10:00 Ultrasound neonatal caudal block: a reevaluation of anatomy and technique Dario Galante, Italy</p> <p>10:00 - 10:30 Ultrasound utility in improvement of anesthesiological management in patients affected by Epidermolysis Bullosa Salvatore Meola, Italy</p>	<p>CONTRADICTIONS IN REGIONAL ANESTHESIA Session Chair: Jeff Gadsden, USA</p> <p>9:00 - 09:20 Local anesthetic choices for short procedures using spinal anesthesia: pros and cons Guido Faneli, Italy</p> <p>9:20 - 9:40 Regional anesthesia for cardiac surgery: worth the risks? Richard Kowalewski, Canada</p> <p>9:40 - 10:00 Pro-Con: Where is the ideal location for the needle tip: intraneural or extraneural? Admir Hadzic, USA vs TBD</p> <p>10:00 - 10:20 Panel Discussion Guido Faneli, Italy, Richard Kowalewski, Canada, Admir Hadzic, USA, Jeff Gadsden, USA</p>
10:30 - 11:00 COFFEE BREAK EXHIBITION HALL		
	<p>11:00 - 11:30 Ultrasound lateral sciatic block: a new approach Giuseppe Sepolivero, Italy</p> <p>11:30 - 12:00 Ultrasound superficial and deep cervical plexus block Mario Tedesco, Italy</p>	<p>11:00 - 11:20 Newer anticoagulants, newer challenges in regional anesthesia Ralph Gebhard, USA</p> <p>11:20 - 11:40 The controversial role of epinephrine in resuscitation from local anesthetic induced cardiac arrest Guy Weinberg, USA</p> <p>11:40 - 12:00 What is better for the patient's outcome after TKA: single-shot femoral block or perineural catheter? Xavier Capdevila, France</p> <p>12:00 - 12:30 Panel Discussion Faculty: Xavier Capdevila, France, Jeff Gadsden, USA, Guy Weinberg, USA</p>
12:30 - 12:30 LUNCH BREAK EXHIBITION HALL		
		<p>13:30 - 13:50 Why nerve blocks fail. Philippe Gaultier, Belgium</p> <p>13:50 - 14:10 Continuous interscalene blocks for shoulder surgery; are there any benefits? Admir Hadzic, USA</p> <p>14:10 - 14:30 Common sense analgesia technique for bilateral knee replacement: bilateral femoral blocks versus epidural analgesia. Xavier Capdevila, France</p> <p>14:30 - 15:00 Panel Discussion Faculty: Xavier Capdevila, France, Admir Hadzic, USA, Philippe Gaultier, Belgium, Jeff Gadsden, USA</p>
15:00 - 15:00 COFFEE BREAK EXHIBITION HALL		
		<p>15:30 - 15:50 How much local anesthetic is really necessary for brachial plexus blocks? Brian O'Donnell, UK</p> <p>15:50 - 16:10 Does the TAP block really provide effective analgesia? YES J. McDonnell, Ireland</p> <p>16:10 - 16:30 Does the TAP block really provide effective analgesia? Depends on Anatomy Peter Hebbard, Australia</p> <p>16:30 - 16:50 Complications of peripheral nerve blocks; how common are they and are we doing all we can to prevent them? Jeff Gadsden, USA</p> <p>16:50 - 17:10 Panel Discussion Moderator: Peter Hebbard, Australia Faculty: Peter Hebbard, Australia, J. McDonnell, Ireland, Brian O'Donnell, UK</p>

SCIENTIFIC PROGRAM

Friday
April 15th, 2011
from 9:00 to 17:30

BRAMANTE 8-9	BRAMANTE 10+11	BRAMANTE 12+14	BRAMANTE 4
WORKSHOP	WORKSHOP	WORKSHOP	HUMANITIES SOCIAL PROGRAM
<p>9:00 - 11:00 BASIC US-GUIDED PNB WORKSHOP Moderator: Marco Baciarello, Italy</p> <p>Basics of Ultrasound-Guided Peripheral Nerve Blocks: —4 Block Technique You MUST know! —Interscalene Block —Axillary Brachial Plexus Block —Femoral Block —Popliteal block</p> <p>Faculty: Marco Baciarello, Italy, Arthur Achabalien, USA, Paolo Grossi, Italy, Vanila Singh, USA, Ali Nims Shariat, USA, Paul Willoughby, Clara Lobo, Portugal, Christopher Richards, USA, Leslie Thomas, USA, Kristie Osteen, USA</p>	<p>9:00 - 11:00 (2 hours session) ADVANCED TEE WORKSHOP Session Chair: John Wasnick, USA Format: Interactive PP presentation, followed by a discussion</p> <p>Workshop 3 advanced TEE: all faculty</p> <p>Stations: —Severity of MR/MS Gregg Hartman, USA —Severity of AR/AS John Wasnick, USA —Tissue Doppler Alina Nicora, USA —Unusual applications of TEE Zack Hillel, USA</p> <p>—AORTIC Dissections Steven Konstant, USA</p> <p>Faculty: Gregg Hartman, USA, John Wasnick, USA, Alina Nicora, USA, Zack Hillel, USA, Steven Konstant, USA</p>	<p>9:00 - 10:30 ULTRASOUND - GUIDED NERVE BLOCKS ADVANCED WORKSHOP Upper Extremity Nerve Blocks. Faculty: Ammar Satti, UAE</p> <p>Ultrasound - Target Practice and Nerve Block Injection on a Meat Model. Faculty: Thomas Maliakal, USA, Patrick Horan, USA</p>	<p>9:00 - 10:30 Asset Protection Robert Eichler, USA</p>
10:30 - 11:00 COFFEE BREAK EXHIBITION HALL			
<p>11:00 - 12:30 DIFFICULT AIRWAY WORKSHOP Format and equipment TBD Faculty: Flavia Pettrini, Italy, Carl Waldman, UK, Christian Bybahn, Germany</p>	<p>11:00 - 12:30 NERVE BLOCKS WORKSHOP Moderator: Rafael Blanco, UK</p> <p>Ultrasound-guided Tap blocks, Paravertebral Blocks, Lumbar plexus blocks. Faculty: John McDonnell, Ireland, Xavier Sala Blanch, Spain, Rafael Blanco, UK, Catherine Vandepitte, Belgium</p>	<p>11:00 - 12:30 ADVANCED WORKSHOP Moderator: Ana Lopez, Spain</p> <p>Ultrasound Guided Lower Extremity Workshop. Faculty: Ralf Gebhard, USA, Ana Lopez, Spain, Sandeep Diwan, India, Sanjay Sinha, India, Andrea Togni, Italy, Alexandru Visan, USA, Paolo Grossi, Italy</p>	<p>11:00 - 12:30 Debt Resayment Robert Eichler, USA</p>
12:30 - 12:30 LUNCH BREAK EXHIBITION HALL			
			<p>13:30 - 14:30 Making the most out of internet David Kramer, USA</p> <p>14:30 - 15:30 Should I get Mac or a Pc David Kramer, USA</p> <p>15:30 - 16:30 Making the most out of Iphone David Kramer, USA</p>



PROBLEM-BASED LUNCHEON DISCUSSIONS (PBLD)

WHAT IS A PBLD?

PBLD-Problem Based Luncheon 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 12:30-13:30

Belen De Jose Maria Galve, Spain
When may a "full stomach" not be a full stomach in pediatrics?

Valeria Mossetti, Italy
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!"

Sebastian Schulz-Stübner, Germany
Infection Control in ICU

TBD
Italian wines and food you must try

Stephen Lucas, USA
Outpatient Continuous Perineural Catheters. Practical Implications of Sending Patients Home

Tom Witkowski, USA
Preoperative evaluation and planning for the chronic pain patient

Kirti Saxena, India
Difficult Airway Management

TUESDAY 12:30-13:30

Juan Francisco Asenjo, Canada
Cementoplasty of extra-axial bones for cancer pain relief

Louis Brusco, USA
Unusual complications of difficult intubation in a Morbidly Obese patient - recognition and treatment

Kiran Chekka, USA
Management of a patient with acute herpes zoster who developed postherpetic neuralgia

Julina Johami, Malaysia
Laryngeal mask in children: which type, which size and which cuff volumen should we use?

Oivind Kjaastad, Norway
Regional Anesthesia under sedation or general anesthesia

Luc Tielens, The Netherlands
Inguinal herniotomy in a 3 yrs-old boy: which is the best anesthetic approach?

Joseph Webster, USA
How to make your nerve blocks time-efficient? Tips from the pro's.

Stephen Lucas, USA
Improving Multimodal Analgesia Utilization in Your Hospital

Aamer Ahmed, UK
Hemostasis and coagulation management in Cardiac Surgery

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PROBLEM-BASED LUNCHEON DISCUSSIONS (PBLD)

WEDNESDAY 12:30-13:30

Richard J. Banchs, Spain
Bloodless surgery in the pediatric patient

Gabriel Gurman, Israel
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!"

Bruno Marcinia, Poland
Difficult intubation in children

Valeria Mossetti, Italy
US guided regional anesthesia in pediatrics

Antoun Nader, USA
Anticoagulant & total joint surgery

TBD
Mechanical ventilation in morbidly obese patients

David Walega, USA
Intradiscal treatments of back pain

Julina Johami, Malaysia
Neonatal resuscitation: practical approach

THURSDAY 12:30-13:30

Juan Francisco Asenjo, Canada
The economic and functional rationale to favour intrathecal pain relief vs. WHO ladder for treatment of cancer pain

Louis Brusco, USA
Vasopressin and Beyond - Reviewing new concepts in the ACLS Protocols

Asokumar Buvanendran, USA
Intrathecal pump management (trial, permanent, drugs used)

Oscar De Leon Casasola, USA
Management of cancer pain

Yavuz Gurkan, Turkey
Local anesthesia of airway? Which techniques do we need to know?

Paul Kessler, Germany
Anesthesia for Spine Surgery

Trygve Kjelstrup, Norway
Continuous supraclavicular (interscalen) block: Mapping with transcutaneous nerve stimulation (TNS), guiding with nerve stimulator (NS) and ultrasound (US).

Oivind Kjaastad, Norway
How to avoid complications of nerve blocks

Per-Arne Lonnqvist, Sweden
Adjuvants to local anesthetics in children: how many do we need to add?

Robert Peterfreund, USA
Endocrine emergencies and Anesthesia management

FRIDAY 12:30-13:30

Christian Byhahn, Germany
Percutaneous Dilatation Tracheostomy PDT

Yavuz Gurkan, Turkey
Difficulties during fiberoptic intubation

Paul Kessler, Germany
Regional Anesthesia for awake cardiac surgery

Brian O'Donnell, Ireland
How much local anesthetic do you need for successful nerve blocks?

Robert Peterfreund, USA
Antihyperglycemic agents and Anesthesia management: What do you need to know

Flavia Petrini, Italy
Difficult Intubation: Management

Carl Waldmann, UK
Safe extubation



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GENERAL INFORMATION

Congress Venue

Rome Marriott Park Hotel

Shuttle service from/to Marriott Hotel

From/to down town (*Piazza Cavour*) 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	
12.00	11.00
14.00	13.00
16.00	15.00
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.

CME Credits Will be requested.

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*

GENERAL INFORMATION

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



REGISTRATION FEE

EARLY REGISTRATION FEES (Before November 30th, 2010)

ALL FEES ARE VAT INCLUDED (20%)

Early registration fee	€ 600,00
Early registration fee Emerging Countries	€ 480,00
Early registration fee LDC	€ 300,00
Early registration fee Trainees and Resident	€ 120,00
Nurses	€ 300,00
Early registration PBLDs	€ 36,00
1.5-hrs workshops	€ 96,00
2-hrs workshops	€ 126,00
All Workshops lasting >2 hrs (Intensive, masterclasses, etc)	€ 220,00

STANDARD-LATE REGISTRATION FEES (After November 30th, 2010)

Standard registration fee	€ 720,00
Standard registration fee Emerging Countries	€ 576,00
Standard registration fee LDC	€ 360,00
Standard registration fee Trainees and Resident	€ 144,00
Nurses	€ 360,00
Standard registration PBLDs	€ 48,00
1.5-hrs workshops	€ 108,00
2-hrs workshops	€ 144,00
All Workshops lasting >2 hrs (Intensive, masterclasses, etc)	€ 295,00

ON-SITE REGISTRATION FEES

Full registration fee	€ 780,00
Emerging Countries registration fee	€ 600,00
LDC registration fee	€ 380,00
Trainees and Resident registration fee	€ 220,00
Nurses	€ 380,00
Daily registration fee	€ 150,00
Daily registration fee LDC and Emerging Countries	€ 72,00
Registration PBLDs	€ 85,00

PLEASE VISIT OUR WEBSITE WWW.WORLDANESTHESIA.COM FOR "LDC" (LEAST DEVELOPPED COUNTRIES) AND "EMERGING COUNTRIES" LISTS.



The airlines of SKYTEAM, Official Alliance Network for our event, offer attractive airfares for participants. SKYTEAM comprises 9 leading international airlines: Aeroflot, Aeromexico, Air France, Alitalia, China Southern Airlines, CSA Czech Airlines, Delta, KLM, Korean Air, serving 856 destinations in 169 countries with 13,133 flights daily. To benefit from these special offers, link up with www.skyteam.com/GlobalMeetings and quote the Identifier Code: 0831S Through this site you can also access the schedules of all SkyTeam partners to plan your flights on the airline of your choice.





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