



World Federation of Societies of Anaesthesiologists

15th **WFSA** World Congress of Anaesthesiologists

25 – 30 March 2012

La Rural, Predio Ferial de Buenos Aires, Argentina

Preliminary Programme

www.wca2012.com



15th **WFSA** World Congress of Anaesthesiologists

Buenos Aires | Argentina | 25 – 30 March 2012

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in key sessions

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Phillip Bridenbaugh (*United States*) 2004

Chairman, World Congress of Anaesthesiologists 2012

Alfredo Cattaneo (*Argentina*) 2008

Co-opted

Peter Kempthorne (*New Zealand*) 2008

WELCOME

Welcome to the 15th World Congress of Anaesthesiologists

On behalf of the WFSA and the Congress Organising Committee, it gives us great pleasure to invite you to join us in Buenos Aires, Argentina, from March 25-30th 2012.

This congress, so long in the planning, is one of the few opportunities we have to meet colleagues from all parts of the world. We can exchange ideas, share knowledge, teach, learn and, perhaps most importantly, renew old friendships and develop new ones. The family of anaesthesia is not so big that we do not all know someone who works on the other side of the world, so here is a great opportunity to get together.

The scientific programme has been carefully crafted to appeal to a wide audience. There will be more than 9 scientific sessions running concurrently each day. There will be plenary sessions to discuss cutting-edge topics. Whilst the language of the congress is English, there will be special sessions presented in Spanish and in Portuguese. These will include not just panels and lectures but also workshops on a variety of topics. Posters will be presented in electronic format and will provide an opportunity for anaesthesiologists to share their research with a wide audience.

The Organising Committee has also planned a variety of social events, beginning with the Opening Ceremony and closing with a typical Argentine BBQ. Buenos Aires itself, the Vienna of Latin America, offers a host of interesting things to do, from seeing La Casa Rosada to visiting La Recoleta to see Evita's grave, from enjoying a parilla to learning how to tango. Argentina is a marvellous country for tourism with the falls of Iguazu, the beaches of the Atlantic coast, the Andes Mountains, the wine region of Mendoza and the wild country of Patagonia. Be sure to make plans to enjoy at least some of these areas.

This World Congress will be unforgettable. Be sure to mark your calendars and join us in Buenos Aires.



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Voting "suppl."

Martín Segalotti



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Alfredo Cattaneo
Congress President



Angela Enright
WFSA President

15th **WFA** World Congress of Anaesthesiologists

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PRELIMINARY SCHEDULE

SUNDAY, MARCH 25, 2012

18.00 Opening Ceremony and Welcome Reception

MONDAY, MARCH 26, 2012

08.30 - 13.00 Lectures / Workshops

13.00 - 14.00 Lunch Break

14.30 - 15.15 State of the Art Lectures / Workshops

15.30 - 17.30 Lectures / Workshops

TUESDAY, MARCH 27, 2012

08.30 - 13.00 Lectures / Workshops

13.00 - 14.30 Lunch Break

14.30 - 17.30 Lectures / Workshops

WEDNESDAY, MARCH 28, 2012

08.30 - 11.00 Lectures / Workshops

11.00 - 12.00 Harold Griffith Symposium

12.00 - 14.00 Lunch Break

14.00 - 17.30 Lectures / State of the Art Lectures / Workshops

THURSDAY, MARCH 29, 2012

08.30 - 13.00 Lectures / Workshops

13.00 - 14.00 Lunch Break

14.00 - 17.30 Lectures / Workshops / Refresher Courses / Nurses Workshop

FRIDAY, MARCH 30, 2012

08.30 - 13.00 Lectures / Nurses Sessions

13.00 - 14.00 Closing Ceremony

14.00 Farewell Barbecue

This programme and all subsequent schedules and timetables within this preliminary programme are subject to change and cancellations. Where possible all subject matter and current timings will remain the same. Updated programme details are available at www.wca2012.com. Please check back regularly for updates.

CONGRESS INFORMATION

VENUE: La Rural, Predio Ferial de Buenos Aires, Av. Sarmiento 2704, C1425BAA Buenos Aires, Argentina

DATES: The congress will be held from Sunday March 25th to Friday March 30th 2012.

REGISTRATION: Registration is now open at www.wca2012.com. Please visit the website for all registration fees and payment options.

BADGES: Each delegate will receive a name badge on arrival at the congress. Name badges are to be worn at all times while in the Congress Venue.

EXHIBITION: Commercial exhibition opening times are 09.30-17.00, Monday 26th March 2012 to Thursday 29th March 2012.

OFFICIAL LANGUAGE: The official language of the congress will be English with simultaneous translation into Spanish and Portuguese provided in some sessions. The workshop programme will be delivered in English and Spanish.

CERTIFICATE OF ATTENDANCE AND CME ACCREDITATION: A certificate of attendance will be available for each participant. CME Accreditation has been applied for from the European Union of Medical Specialists (U.E.M.S.).

TRANSPORTATION IN BUENOS AIRES: There will be a shuttle bus provided from the hotel locations to the congress venue at predetermined times and locations throughout the congress.

INSURANCE: It is highly recommended that all participants arrange their own health, accident and travel insurance. The congress organisers will not accept any liability for either personal injury or loss/damage to property as part of: the congress, tours, their stay in Buenos Aires or any other activity completed during travels and activities related to WCA 2012.

CURRENCY: The National Monetary Unit is the Peso and exchange facilities are available at the airport, major hotels and exchange agencies. Credit cards are widely accepted but there are restrictions on withdrawing cash from ATMs (in banks).

WEATHER: March is the last month of the summer with an average daytime temperatures of 22° Celsius (72° Fahrenheit), 12 hours of daylight of which 7 hours is sunshine.



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CONTACT US

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FACULTY LIST

Surname	Forename	Country	Surname	Forename	Country	Surname	Forename	Country
Aantaa	Riku	FINLAND	Casta	Alfonso	USA	Foex	Pierre	UK
Abdelmalek	Basem	USA	Cata	Juan	USA	Folle	Valentina	URUGUAY
Absalom	Anthony	NETHERLANDS	Cavalleri	Silvana	CHILE	Franco	Carlo	USA
Afshan	Gauhar	PAKISTAN	Cerda	Sergio	CHILE	Gaitini	Luis	ISRAEL
Akca	Ozan	USA	Chacon	Renato	CHILE	Gan	Tong J	USA
Albrecht	Sven	GERMANY	Chan	Vincent	CANADA	García Arrigoni	Silvia	ARGENTINA
Aldrete	Jorge Antonio	USA	Chan	Yoo Kuen	MALAYSIA	García Fornari	Gustavo	ARGENTINA
Alvarez	Adrián	ARGENTINA	Chan	Yew Weng	SINGAPORE	García-Fernandez	Javier	SPAIN
Alvarez Gomez	Julian	SPAIN	Chandra	Susilo	INDONESIA	Garg	Rajnish Kumar	INDIA
Alvarez Gomez	José A.	SPAIN	Charco	Pedro	SPAIN	Gastaldi	María Victoria	ARGENTINA
Anderson	Brian	NEW ZEALAND	Cherian	Meena	SWITZERLAND	Gatt	Stephen	AUSTRALIA
Argibay	Pablo	ARGENTINA	Chung	Frances	CANADA	Gavin	Kenny	UK
Augoustides	John	USA	Cohen	Edmond	USA	Geddawy	Mohamed	SAUDI ARABIA
Avidan	Michael	USA	Coll Loha	Roberto	ARGENTINA	Gelb	Adrian	USA
Avila	Gabriela Nora	ARGENTINA	Collins	Jeremy	USA	Gernot	Marx	GERMANY
Avila	Marcela	CHILE	Company Teuler	Roque	SPAIN	Gillies	Robyn	AUSTRALIA
Awalegaonkar-Kulkarni	Bharati	INDIA	Cónsolí	Ilse	ARGENTINA	Glance	Laurent	USA
Aziz	Lutful	BANGLADESH	Cook	Daniel	USA	Glass	Peter	USA
Aziz	Ezzat	EGYPT	Cooper	Richard	CANADA	Gogarten	Wiebke	GERMANY
Azocar	Ruben	USA	Cortinez Fernandez	Ignacio	CHILE	Goldik	Zeev	ISRAEL
Bacon	Douglas	USA	Corujo	Alejandro	URUGUAY	Gomar	Carmen	SPAIN
Balavenkat	Subramanian	INDIA	Cote	Charles	USA	Gonzalez	Silvana Andrea	ARGENTINA
Ball	Christine	AUSTRALIA	Cottrell	James	USA	Gonzalez Allen	Oscar	PARAGUAY
Baltayan	Sarkis	USA	Cowles	Charles	USA	Gottlieb	Alexandru	USA
Baraka	Anis	LEBANON	Cutter	Thomas	USA	Gottumukkala	Vijaya	USA
Barbeito	Atilio	USA	Da Conceicao	Mario	BRAZIL	Goucke	Rogerw	AUSTRALIA
Barbera	Manuel	SPAIN	Dahl	Vegard	NORWAY	Gouvea	Glauber	BRAZIL
Barboza Piedras	Miguel	ARGENTINA	Dalens	Bernard	CANADA	Gouveia	Marildo	BRAZIL
Barreiro	Gonzalo	URUGUAY	Davidson	Andrew	AUSTRALIA	Greif	Robert T.	SWITZERLAND
Barrios Alarcón	Jorge	BRAZIL	Dawes	Rob	UK	Gropper	Michael	USA
Barry	Laura Alejandra	ARGENTINA	De Andrés	José	SPAIN	Groudine	Scott	USA
Bassell	Gerry	USA	De Armendi	Alberto Jose	USA	Gupta	Pratyush	INDIA
Bazerque	Fernando	ARGENTINA	De Hert	Stefan	BELGIUM	Hadzic	Admir	USA
Beavis	Vanessa	NEW ZEALAND	De José María Galve	Belen	SPAIN	Hagberg	Carin A	USA
Bekker	Alex	USA	De La Cuadra	Juan	CHILE	Hammer	Greg	USA
Belani	Kumar	USA	De Leon	Alvaro	CHILE	Hammond	Edward	UK
Belda Nacher	Javier	SPAIN	De Leon Casasola	Oscar	USA	Haylock Loor	Carolina	HONDURAS
Belloso	Waldo	ARGENTINA	De Luca	Carlos	ARGENTINA	Hegulen	Ricardo	ARGENTINA
Bergese	Sergio	USA	De Santibañes	Eduardo	ARGENTINA	Hemmings	Hugh	USA
Bernstein	Donald	USA	De Soto	Hernando	USA	Henthorn	Thomas	USA
Bilotta	Federico	ITALY	Deiner	Stacie	USA	Higgins	Michael	USA
Biondini	Nancy	ARGENTINA	Devereaux	Philip	CANADA	Hiltebrand	Luzius	SWITZERLAND
Birnback	David	USA	Dimitrova	Galina	USA	Housmans	Philippe	USA
Bjornestad	Elin	NORWAY	Diwan	Sandeep	INDIA	Howard	Steve	USA
Blank	Randal	USA	Doberenz	Doris Therese	UK	Howell	Paul	UK
Böhm	Stephan	SWITZERLAND	Dobson	Michael	UK	Hwang	Nian Chih	SINGAPORE
Borgeat	Alain	SWITZERLAND	Dodds	Chris	UK	Ibanez	Maite	SPAIN
Born	Alejandra	CHILE	Dominguez García	María Ximena	ARGENTINA	Ibarra	Pedro	COLOMBIA
Borunda	Delia	MEXICO	Dominguez-Cherit	Guillermo	MEXICO	Ilfeld	Brian	USA
Bosenberg	Adrian	USA	Domino	Karen	USA	Inada	Eiichi	JAPAN
Bosnjak	Zeljko	USA	Dos Reis Rodrigues	Rosery	BRAZIL	Isaza Restrepo	Andrés	COLOMBIA
Brattebo	Guttorm	NORWAY	Drenger	Benjamin	ISRAEL	Ivani	Giorgio	ITALY
Brodsky	Jay	USA	Duarte	Nadia	BRAZIL	Jackson	Timothy A	USA
Brown	David	USA	Dutton	Richard	USA	Jacob	Matthias	GERMANY
Bruder	Nicholas	FRANCE	Duval Neto	Gastao	BRAZIL	Jacob	Rebecca	INDIA
Brudney	Charles	USA	Echeverria	Marco	VENEZUELA	Janick	Piotr	USA
Brunner	Josef	SWITZERLAND	Eckenhoff	Roderic	USA	Jayaraman	Lakshmi	INDIA
Buggy	Donal	ROI	Ecoffey	Claude	FRANCE	Jonas	Max	UK
Buvanendran	Asokumar	USA	Egan	Talmage	USA	Jones	Daniel	USA
Cabrera	Carolina	CHILE	Ehrenfeld	Jesse	USA	Jones	Stephanie	USA
Cain	James	USA	Eichhorn	John H.	USA	Joshi	Girish	USA
Calabrese	Gustavo	URUGUAY	Engbers	Frank	NETHERLANDS	Kabon	Barbara	AUSTRIA
Campos	Gustavo	ARGENTINA	Engelhard	Kristin	GERMANY	Kapoor	Mukul	INDIA
Campos	Mauricio	CHILE	Enright	Angela	CANADA	Kehl	Franz	GERMANY
Campos	Javier	USA	Estevez	Mariano	ARGENTINA	Kehlet	Henrik	DENMARK
Candiotti	Keith	USA	Evers	Alex S.	USA	Khan	Fauzia	PAKISTAN
Capria	Juan José	ARGENTINA	Ezri	Tiberiu	ISRAEL	Khater	Yehia	EGYPT
Caputo	Daniel	ARGENTINA	Falabella	Andrés	USA	Kimatian	Stephen	USA
Cardoso	Monica	BRAZIL	Feiner	John	USA	Kirov	Mikhail	RUSSIA
Carli	Franco	CANADA	Fernando	Roshan	UK	Kochs	Eberhard	GERMANY
Carlson	Douglas	USA	Fernandes	Marcelino Jager	BRAZIL	Kofke	Andrew	USA
Carmona	Maria Jose	BRAZIL	Findlay	Jim	USA	Koht	Antoun	USA
Carvalho	Jose	CANADA	Finucane	Brendan	CANADA	Kozek-Langenecker	Sibylle	AUSTRIA
Carvalho	Brendan	USA	Fischer	Lars	GERMANY	Krauss	Juan	ARGENTINA
Casais	Marcela	ARGENTINA	Fisher	Quentin	USA	Kuczowski	Krzysztof	USA
Casillas/Sánchez	Bernadette	MEXICO	Fleischut	Peter	USA	Kumar	Chandra	SINGAPORE



Surname	Forename	Country
Kurz	Andrea	USA
Lacassie	Hector	CHILE
Landau	Ruth	USA
Lanier	William	USA
Larrea	Belen	CHILE
Leal Alves	Rodrigo	BRAZIL
Lebedinski	Konstantin	RUSSIA
Lee	Chingmuh	USA
Lee	Lorry	USA
Lema	Guillermo	CHILE
Lemmens	Hendrikus	USA
Lerman	Jerrold	USA
Lertakyamane	Jariya	THAILAND
Leslie	Kate	AUSTRALIA
Letini	Roxana Karina	ARGENTINA
Leykin	Yigal	ITALY
Lobo	Errol	USA
Lojero-Wheatley	Luis	MEXICO
Lonnqvist	Per Arne	SWEDEN
Lopez	Gabriela	URUGUAY
Lotsch	Jorn	GERMANY
Luginbuehl	Martin	SWITZERLAND
Lundgren	Christina	SOUTH AFRICA
Lutke	Claudia	BRAZIL
Machareth De Souza	Kleber	BRAZIL
Maddali	Madan	OMAN
Maddirala	Subrahmanyam	INDIA
Malhotra	Vinod	USA
Mandell	Susan	USA
Mantz	Jean	FRANCE
Marcondes Castiglia	Yara	BRAZIL
Margaron	Michael	UK
Mark	Jonathan	USA
Márquez	Xavier	VENEZUELA
Martin	Claude	FRANCE
Martin	Lynn	USA
Martinez Pons	Vicente	SPAIN
Martins	Márcio De Pinho	BRAZIL
Martins Chaves	Itagyba	BRAZIL
Mason	Keira	USA
Matsuki	Akimoto	JAPAN
Maurtua	Marco	USA
McDonald	Timothy	USA
McDougall	Rob	AUSTRALIA
McKeown	Jason	USA
Medina	Marino	MEXICO
Medina Zuñiga	Veimar Rómulo	ARGENTINA
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Mellin-Olsen	Jannicke	NORWAY
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Merry	Alan	NEW ZEALAND
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Munoz	Ricardo	USA
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Musso	Carlos	ARGENTINA
Musson	David	CANADA
Myles	Paul	AUSTRALIA
Mythen	Monty	UK

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Navedo	Andrés	USA
Neligan	Patrick	ROI
Newman	Stanton	UK
Newton	Mark	KENYA
Niemann	Claus	USA
Niño De Mejia	María Claudia	COLOMBIA
Nuevo	Florian	PHILIPPINES
Nundoll	Dewanund Vinod	MAURITIUS
Odeberg Wernerman	Suzanne	SWEDEN
Ogunbiyi	Obashina	NIGERIA
Ortega	Rafael	USA
O'Sullivan	Geraldine	UK
Pantaleone	Silvina Ethel	ARGENTINA
Pantuso	Angel Fabián	ARGENTINA
Parness	Jerome	USA
Parra González	María José	SPAIN
Perel	Azriel	ISRAEL
Perlas	Anahi	CANADA
Perrndt	Haydn	AUSTRALIA
Perrin Turenne	Hugo	ARGENTINA
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Philip	Beverly	USA
Placevoli	Quirino	ITALY
Pippi	María Valeria	ARGENTINA
Poelaert	Jan	BELGIUM
Ponce	Olga	MEXICO
Puig	Margarita	SPAIN
Raff	Milton	SOUTH AFRICA
Rahardjo	Eddy	INDONESIA
Rando	Anas Evelyn Karina	URUGUAY
Reader	Johan	NORWAY
Recart	Alex	CHILE
Reddy	Venugopal	USA
Reich	David	USA
Reilly	C S	UK
Reinaldo	Leandro Anibal	ARGENTINA
Rhys	Thomas	UK
Roelofse	James	SOUTH AFRICA
Roissaint	Rolf	GERMANY
Roizen	Michael	USA
Roscoe	Andy	UK
Rosenberg	Henry	USA
Rosenblatt	William	USA
Rosencher	Nadia	FRANCE
Roth	Martin Sebastián	ARGENTINA
Royse	Colin	AUSTRALIA
Runciman	Bill	AUSTRALIA
Saager	Leif	USA
Saikat	Sengupta	INDIA
Sainz	Cabrera	CUBA
Sala Blanch	Xavier	SPAIN
Salgueiro	Carlos	ARGENTINA
Salzberg	Simon	ARGENTINA
Samama	Charles Marc	FRANCE
Sánchez	Antonio	USA
Sanchez Silva	Daniel	VENEZUELA
Sandberg	Warren	USA
Santoro	Jose E.	USA
Schraag	Stefan	UK
Schug	Stephan	AUSTRALIA
Schumann	Roman	USA
Schure	Annette	USA
Sepúlveda	Pablo	CHILE
Sessler	Daniel	USA
Shafer	Steve	USA
Shimizu	Naoki	JAPAN
Shorten	George	ROI
Shukry	Mohanad	USA
Sia	Alex	SINGAPORE
Silverman	Gregory	CANADA
Silverstein	Jeffrey	USA
Slinger	Peter	CANADA
Sloth	Erik	DENMARK
Smith	Martin	UK

Surname	Forename	Country
Smith	N Ty	USA
Sorbellio	Massimiliano	ITALY
Soro	Marina	SPAIN
Spahn	Donat R.	SWITZERLAND
Spieß	Bruce D	USA
Sprung	Juraj	USA
Stabile	Michael	USA
Stafford-Smith	Mark	USA
Stapelerg	Francois	NEW ZEALAND
Stapelfeldt	Wolf	USA
Struys	Michel	NETHERLANDS
Suresh	Santhanam	USA
Svensson	Leif	SWEDEN
Tae	Kim	USA
Tan	Josephine	SINGAPORE
Tardelli	Maria Angela	BRAZIL
Tártara	Santiago	ARGENTINA
Tejjido	Carlos Alberto	ARGENTINA
Terui	Katsuo	JAPAN
Teweldebhran	Kesseste	ERITREA
Thakar	Dilip	USA
Thoms	Gavin	UK
Todorovic	Vesna	USA
Torres	Luis M	SPAIN
Torres Pedrés	Vicente	SPAIN
Tremper	Kevin	USA
Turan	Alparslan	USA
Tusman	Gerardo	ARGENTINA
Valedon	Arnaldo	USA
Vallet	Benoit	FRANCE
Van Aken	Hugo	GERMANY
Van De Velde	Marc	BELGIUM
Van Gessel	Elisabeth	SWITZERLAND
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Verghese	Elsa	INDIA
Vila	Héctor	USA
Vilas	Manuel	ARGENTINA
Wadhwa	Anupama	USA
Waisel	David	USA
Walia	Ann	USA
Walsh	Michael	CANADA
Weatherall	Andrew	AUSTRALIA
Webster	Nigel R	UK
Wei	Huafeng	USA
Werner	Christian	GERMANY
Westphal	Martin	GERMANY
Whittington	Robert	USA
Whizar-Lugo	Victor	MEXICO
Wichelewski	Josef	ISRAEL
Wiener-Kronish	Jeanine	USA
Wildsmith	J. Anthony	UK
Wilkinson	David	UK
Wilson	Iain	UK
Wisborg	Torben	NORWAY
Wouters	Patrick	BELGIUM
Xinhua	Heng	CHINA
Xiong	Lize	CHINA
Zura	Andy	USA

15th WFSA World Congress of Anaesthesiologists

Buenos Aires | Argentina | 25 – 30 March 2012



SPANISH SESSIONS



INDUSTRY SYMPOSIA



PORTUGUESE SESSIONS



REFRESHER COURSES

LECTURE PROGRAMME

Monday, March 26th								
Time	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
08.30–10.30	1 Paediatrics: General Anaesthesia	2 Interventions to improve patient's outcome - Future directions in Clinical Research	3 Total Intravenous Anaesthesia	4 Information Technology & Anaesthesia	5 Critical Care: Transfusion	6 Education: Postgraduate training & Continuous Medical Education/ Continuous Professional Development	7 Anaesthesia in Elderly Patients	8 Quality & Safety
10.30–11.00	Coffee Break							
11.00–13.00	13 General Paediatrics	14 Interventions to improve patient's outcome - Surgical Stress	15 Total Intravenous Anaesthesia	16 11.00–12.30 Information Technology & Anaesthesia	17 Critical Care: Transfusion	18 Airway Management	19 11.00–12.30 Anaesthesia in Elderly Patients	20 Quality & Safety: To check or not to check
13.00–14.30	Lunch Break			13.00–14.30 Industry Symposium			13.00–14.30 Industry Symposium	
14.30–15.15	STATE OF THE ART: Why should we develop a wellness program? Roizen, Mike (USA)	STATE OF THE ART: Stress models, ageing and neurogenesis: potential impact on the post-anaesthesia cognitive impairment. Argibay, Pablo (Argentina)	STATE OF THE ART: Long term anaesthetic outcomes. Sessler, Dan (USA)		STATE OF THE ART: Current and future Status of Ambulatory Anaesthesia. Glass, Peter	STATE OF THE ART: Anaesthesiology: from Patient Safety to Population Outcomes. Tremper, Kevin (USA)		
15.15–15.30	Coffee Break							
15.30–17.30	25 Paediatrics: Regional Anaesthesia	26 Interventions to improve patient's outcome: Persistent Incisional Pain	27 Total Intravenous Anaesthesia	28 Critical Care: Sepsis	29 Orthopaedics Anaesthesia	30 Airway Management	31 Portuguese 1	32 Post Anaesthesia Care Unit
Tuesday, March 27th								
08.30–10.30	37 Paediatrics: Special Issues	38 Interventions to improve patient's outcome: Epidemiology & Health Services	39 Total Intravenous Anaesthesia	40 Mechanisms of Perioperative Neurotoxicity	41 Ambulatory Anaesthesia	42 Battlefield and Mass Casualties	43 Education: International Educational Aid	44 QUALITY & SAFETY Standards for Global Quality Improvement
10.30–11.00	Coffee Break							
11.00–13.00	49 Paediatrics: Critical Care	50 Interventions to improve patient's outcome: Cardiovascular outcomes	51 Sedation & Offsite Anaesthesia	52 Perioperative Cognitive Dysfunctions	53 Ambulatory Anaesthesia	54 Anaesthesia: General Issues	55 Education: WFSA Training Programs	56 QUALITY & SAFETY: Pro Con: Should WFSA withdraw from global safety initiatives?
13.00–14.30	Lunch Break							
14.30–15.15				14.00–15.30 Industry Symposium			14.00–15.30 Industry Symposium	
15.15–15.30	Coffee Break							
15.30–17.30	61 Paediatrics: Neonatology	62 Interventions to improve patient's outcome: Cardiovascular outcomes	63 Current Trends in Ambulatory Anaesthesia & Perioperative Management	64 16.00–17.30 Perioperative Cognitive Dysfunctions	65 Spanish Session	66 16.00–17.30 Issues in Thoracic Surgery	67 Education: Duplication of efforts	68 16.00–17.30 Anaesthesia in Robotic & Laparoscopic Surgery

STATE OF THE ART LECTURES

SIMULTANEOUS TRANSLATION SPANISH/PORTUGUESE

WORKSHOP PROGRAMME

Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17
9 Chronic Pain	10 WFSA Regional Sections CLASA	11 Cardiopulmonary Resuscitation (Spanish)	12 Escoliosis: two perspectives. Do they merge?	WS5 08.00–12.00 REGIONAL ANAESTHESIA IN ADULTS (ENGLISH) Chairman: Daniel Monkowski Co-Chairman: Carlos Salgueiro	WS32 08.00–12.00 PRIMARY TRAUMA CARE – PTC (ENGLISH) Chairman: James Cain Co-Chairman: Peter Firth	WS13 08.00–12.00 ANAESTHESIA IN THORACIC SURGERY (ENGLISH) Chairman: Edmond Cohen	WS1 & WS2 08.00–10.00 (English) 10.00–12.00 (Spanish) REGIONAL ANAESTHESIA IN OPHTHALMIC SURGERY Chairman: Ezzat Aziz	WS24 08.00–12.00 TRANSESOPHAGIC ECHOCARDIOGRAPHY – TEE (SPANISH) Chairman: Gabriel E Mena Co-Chairman: Dilip Thakar
Coffee Break								
21 11.00–12.30 Chronic Pain	22 WFSA Regional Sections ESA	23 Cardiopulmonary Resuscitation (Spanish)	24 Special Interest Group Meeting					
13.00–14.30 Industry Symposium				12.00–14.00 Lunch Break				
Lunch Break				WS6 14.00–18.00 REGIONAL ANAESTHESIA IN ADULTS (SPANISH) Chairman: Daniel Monkowski Co-Chairman: Carlos Salgueiro		WS14 14.00–18.00 ANAESTHESIA IN THORACIC SURGERY (SPANISH) Chairman: Edmond Cohen	WS20 14.00–17.00 MECHANICAL VENTILATION (ENGLISH) Chairman: Roque Company Teuler Co-Chairman: Javier Francisco Belda Nacher	WS25 14.00–18.00 TRANSESOPHAGIC ECHOCARDIOGRAPHY – TEE (ENGLISH) Chairman: Gabriel E Mena Co-Chairman: Dilip Thakar
Coffee Break								
33 Education: Useful Strategies: Assessment of Training	34 WFSA Regional Sections AARS	35 Advances in Cardiopulmonary Resuscitation	36 Special Interest Group Meeting					
45 Neurosurgery	46 WFSA Sedation Task Force	47 New Knowledge about Recovery after Anaesthesia and Surgery	48 Best of CEEA Lectures	WS16 08.00–12.00 AIRWAY MANAGEMENT (ENGLISH) Chairman: Pedro Charco Mora Co-Chairman: Alonso Mesa Mesa	WS9 08.00–12.00 REGIONAL ANAESTHESIA IN PAEDIATRICS (ENGLISH) Chairman: Giorgio Ivani	WS15 08.00–12.00 ANAESTHESIA IN THORACIC SURGERY (ENGLISH) Chairman: Edmond Cohen		
Coffee Break								
57 Neurosurgery	58 Perioperative Echocardiography in the XXI century	59 Portuguese 2	60 Best of CEEA Lectures					
Lunch Break				12.00–14.00 Lunch Break				
14.00–15.30 Industry Symposium				WS17 14.00–18.00 AIRWAY MANAGEMENT (SPANISH) Chairman: Pedro Charco Mora Co-Chairman: Alonso Mesa Mesa	WS10 14.00–18.00 REGIONAL ANAESTHESIA IN PAEDIATRICS (SPANISH) Chairman: Giorgio Ivani	WS26 14.00–18.00 CARDIOPULMONARY REANIMATION – RCP (ENGLISH) Chairman: Hugo Perrin Turenne	WS28 14.00–18.00 TOTAL INTRAVENOUS ANAESTHESIA – TIVA (ENGLISH) Chairman: Pablo Sepulveda	
Coffee Break								
69 16.00–17.30 Neurosurgery	70 Perioperative Echocardiography in the XXI century	71 British Journal of Anaesthesia	72 Special Interest Group Meeting					

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SPANISH SESSIONS



INDUSTRY SYMPOSIA



PORTUGUESE SESSIONS



REFRESHER COURSES

LECTURE PROGRAMME

Wednesday, March 28th								
Time	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
08.30–10.30	73 Regional Anaesthesia	74 Acute Pain	75 Critical Care: Drugs	76 Depth of Anaesthesia & Analgesia	77 Pharmacogenomics	78 Mechanical Ventilation	79 History of Regional Anaesthesia	80 Developing the Ideal Anaesthesia Department
10.30–11.00	Coffee Break							
11.00–12.00	Harold Griffith Symposium							
12.00–13.00	Lunch Break							
13.00–14.30				13.00–14.30 Industry Symposium			13.00–14.30 Industry Symposium	
14.30–15.15	STATE OF THE ART: Ultrasound for Regional Anaesthesia: where are we today? Chan, Vincent (USA)	STATE OF THE ART: Liberal vs Restricted Fluid Regime in Bowel Surgery. Gan, Tong J (USA)	STATE OF THE ART: Fragile Brains: Impact of Anaesthetics in the Young and the Elderly. Cottrell, James (USA)		STATE OF THE ART: Statins in Anaesthesia. Foex, Pierre (UK)			STATE OF THE ART: TIVA-TCI: will it ever eliminate inhalational anaesthesia? Talmage, Egan (USA)
15.15–15.30	Coffee Break							
15.30–17.30	85 Regional Anaesthesia	86 Acute Pain	87 Critical Care: Drugs	88 Optimizing Drug Administration by the use of Smart monitoring	89 Pharmacology: Opioids	90 Mechanical Ventilation	91 History of Regional Anaesthesia	92 Developing the Ideal Anaesthesia Department
Thursday, March 29th								
08.30–10.30	97 Obstetrics	98 Morbid Obesity	99 Critical Care: Metabolism	100 Regional Anaesthesia	101 Pharmacology	102 Anaesthesia in Cardiovascular Surgery	103 Transplantation: General Topics	104 Portuguese 3
10.30–11.00	Coffee Break							
11.00–13.00	109 Obstetrics	110 Morbid Obesity	111 11.00–12.30 Monitoring in Cardiac Patients	112 Critical Care: High Risk Patient	113 Pharmacology: Muscle relaxants	114 Anaesthesia in Cardiovascular Surgery	115 Renal Transplantation	116 Management of a Modern Anaesthesia Department
13.00–14.30	Lunch Break		13.00–14.30 Industry Symposium	Lunch Break				
14.30–15.15	REFRESHER COURSE: The right ventricle and its implications during Anaesthesia and intensive care. Wouters, Patrick (Belgium)	REFRESHER COURSE: Ophthalmic regional Anaesthesia for modern ophthalmic surgery. Chandra, Kumar (UK)		REFRESHER COURSE: Perioperative thermoregulation and heat balance. Sessler, Dan (USA)	REFRESHER COURSE: Perioperative infections. Kurz, Andrea (USA)	REFRESHER COURSE: A rational approach to perioperative fluid management. Jacob, Matthias (Germany)	REFRESHER COURSE: Use of xenon in Anaesthesia. Roissant, Rolf (Germany)	REFRESHER COURSE: An Anaesthesiologist's Half Century with a Computer. Smith, Ty (USA)
15.15–15.30	Coffee Break							
15.30–17.30	121 Obstetrics	122 Morbid Obesity	123 Monitoring	124 Critical Care: Infections	125 Pharmacology: Muscle relaxants	126 Anaesthesia in Cardiovascular Surgery	127 Liver Transplantation	128 Management of a Modern Anaesthesia Department
Friday, March 30th								
08.30–10.30	133 Obstetrics	134 Paediatrics: Regional Anaesthesia & Pain	135 Thoracic Epidural: towards a stress free Anaesthesia?	136 General Pharmacology	137 Tissue Perfusion & Oxygenation	138 Interventions to improve patient's outcome: Fluid Management	139 Anaesthesia in Hepato-Pancreato-Biliary Surgery	140 8.30–11.00 Malignant Hyperthermia
10.30–11.00	Coffee Break							
11.00–13.00	145 Obstetrics	146 Paediatrics: Mechanical Ventilation	147 Fast Track Techniques	148 Diagnosis and Management of Cardiac Arrhythmias (Spanish)	149 Tissue Perfusion & Oxygenation	150 State of the Art in Fluid Management	151 Education in Latin America: Interactive Experience (Spanish)	152 Malignant Hyperthermia
13.00–14.00	Closing Ceremony							

WORKSHOP PROGRAMME

Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Room 15	Room 16	Room 17
81 Critical Care: Burnt Patients (Spanish)	82 Pre Anaesthetic Clinical Evaluation (Spanish)	83 Paediatric Cardiac Anaesthesia	84 Oximetry video (Spanish)	WS18 08.00–12.00 AIRWAY MANAGEMENT (SPANISH) Chairman: Pedro Charco Mora Co-Chairman: Alonso Mesa Mesa	WS11 08.00–12.00 REGIONAL ANAESTHESIA IN PAEDIATRICS (SPANISH) Chairman: Giorgio Ivani	WS27 08.00–12.00 CARDIOPULMONARY REANIMATION - RCP (SPANISH) Chairman: Hugo Perrin Turenne	WS3 & WS4 08.00–10.00 (English) 10.00–12.00 (Spanish) REGIONAL ANAESTHESIA IN OPHTHALMIC SURGERY Chairman: Ezzat Aziz	
Coffee Break				Harold Griffith Symposium				
Lunch Break				12.00–14.00 Lunch Break				
13.00–14.30 Industry Symposium				WS19 14.00–18.00 AIRWAY MANAGEMENT (ENGLISH) Chairman: Pedro Charco Mora Co-Chairman: Alonso Mesa Mesa	WS12 14.00–18.00 REGIONAL ANAESTHESIA IN PAEDIATRICS (ENGLISH) Chairman: Giorgio Ivani	WS23 14.00–18.00 TRANSESOPHAGIC ECHOCARDIOGRAPHY-TEE (ENGLISH) Chairman: Gabriel E Mena Co-Chairman: Dilip Thakur	WS30 14.00–18.00 TOTAL INTRAVENOUS ANAESTHESIA - TIVA (SPANISH) Chairman: Pablo Sepulveda	
	STATE OF THE ART: Protection against ischemia and reperfusion injury. Bosnjak, Zeljko (USA)	STATE OF THE ART: Perioperative Heart Failure: evaluation and pharmacological management. Drenguer, Benjamin (Israel)						
Coffee Break								
93 Critical Care: Burnt Patients (Spanish)	94 Pre Anaesthetic Clinical Evaluation	95 Paediatric Thoracic Anaesthesia	96 Special Interest Group Meeting					
105 Wellbeing of Anaesthesiologists	106 Patient Safety & Liability	107 Innovative Educational Approaches	108 Nephrology concepts for Anaesthesiologists (Spanish)	WS7 08.00–12.00 REGIONAL ANAESTHESIA IN ADULTS (SPANISH) Chairman: Daniel Monkowski Co-Chairman: Carlos Salgueiro	WS21 08.00–11.00 MECHANICAL VENTILATION (SPANISH) Chairman: Roque Company Teuler Co-Chairman: Francisco Javier Belda Nacher		WS31 08.00–12.00 TOTAL INTRAVENOUS ANAESTHESIA - TIVA (ENGLISH) Chairman: Pablo Sepulveda	WS34 08.00–12.00 AIRWAY IN PAEDIATRICS (ENGLISH) Chairman: Vicente Torres Pedros Co-Chairman: Jorge Barrios Alarcon
Coffee Break				12.00–14.00 Lunch Break				
117 11.00–12.30 Wellbeing of Anaesthesiologists	118 11.00–12.30 Patient Safety & Liability	119 Innovative Educational Approaches	120 Nephrology concepts for Anaesthesiologists (Spanish)					
13.00–14.30 Industry Symposium	Lunch Break			WS8 14.00–18.00 REGIONAL ANAESTHESIA IN ADULTS (ENGLISH) Chairman: Daniel Monkowski Co-Chairman: Carlos Salgueiro	WS22 14.00–17.00 MECHANICAL VENTILATION (ENGLISH) Chairman: Roque Company Teuler Co-Chairman: Francisco Javier Belda Nacher		WS29 14.00–18.00 TOTAL INTRAVENOUS ANAESTHESIA - TIVA (SPANISH) Chairman: Pablo Sepulveda	WS35 14.00–18.00 AIRWAY IN PAEDIATRICS (SPANISH) Chairman: Vicente Torres Pedros Co-Chairman: Jorge Barrios Alarcon
	REFRESHER COURSE: Anaesthesia in Humanitarian Organisations	REFRESHER COURSE: The safety aspect: outcome, risk and strategies to decrease complications with TIVA-TCI. Davidson, Andrew (Australia)	REFRESHER COURSE: Spanish system for the information of incidents in anesthesia					
Coffee Break								
129 Current trends in Ambulatory Anaesthesia & Perioperative Management (Spanish)	130 Medico Legal Issues	131 General Issues - (Spanish)	132 Information Technology lectures					
141 Nurses Session	142 Trauma in Paediatrics	143 Nurses Session	144 How to avoid disasters in the operating room					
Coffee Break								
153 Nurses Session	154 Spanish Session	155 Nurses Session	156 Special Interest Group Meeting					
Closing Ceremony								

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SCIENTIFIC PROGRAMME

HEADLINE SESSIONS

STATE OF THE ART LECTURES

State of the Art: Stress models, aging and neurogenesis: potential impact on the post-anaesthesia cognitive impairment. Argibay, Pablo (Argentina)

State of the art: Why should we develop a Wellness programme? How to do it? Roizen, Mike (USA)

State of the art: Long term anaesthetic outcomes. Sessler, Dan (USA)

State of the art: Anaesthesiology: From Patient Safety to Population Outcomes. Tremper, Kevin (USA)

State of the art: Ultrasound for Regional Anaesthesia: Where are we today? Chan, Vincent (USA)

State of the Art: "Current and Future Status of Ambulatory Anaesthesia". Glass, Peter (USA)

State of the Art: Liberal versus Restricted Fluid Regimen in Bowel Surgery. Gan, Tong J (USA)

State of the Art: Fragile Brains: Impact of Anaesthetics in the Young and the Elderly. Cottrell, James E (USA)

State of the Art: Statins in Anaesthesia. Foex, Pierre (UK)

State of the Art: Protection against ischemia and reperfusion injury. Bosnjak, Zeljko (USA)

State of the Art: Perioperative Heart Failure: evaluation and pharmacological management. Drenger, Benjamin (Israel)

State of the Art: TIVA-TCI: will it ever eliminate inhalational anaesthesia? Talmage, Egan (USA)

REFRESHER COURSES

Refresher Course: Perioperative thermoregulation and heat balance. Sessler, Dan (USA)

Refresher Course: Perioperative infections. Kurz, Andrea (USA)

Refresher Course: Ophthalmic regional anaesthesia for modern ophthalmic surgery. Kumar Chandra, (Singapore)

Refresher Course: An Anaesthesiologist's Half Century with a Computer. Smith, Ty (USA)

Refresher Course: A rational approach to perioperative fluid management. Jacob, Matthias (Germany)

Refresher Course: The right ventricle and its implications during anaesthesia and intensive care. Wouters, Patrick (Belgium)

Refresher Course: Use of xenon in anaesthesia. Roissaint, Rolf (Germany)

Refresher Course: Spanish system for the information of incidents in anaesthesia / Sistema Español de comunicación de incidentes en Anestesia. Gómez Arnau, Juan Ignacio (Spain) in Spanish

Refresher Course: Anaesthesia in Humanitarian Organisations.

Chair: Roth, Martín (Argentina)

Red Cross International. Cortes, Carlos (Mexico) - Roth, Martín (Argentina)

Doctors without Borders. Meni Bataglia, Vanina (Argentina)

Topics:

History of humanitarian organisation

Current operations: where and how anaesthesia departments operate?

How to collaborate and apply. Selection and Recruitment.

Questions

Refresher Course: The safety aspect: outcome, risk and strategies to decrease complications with TIVA-TCI. Davidson, Andrew (Australia)

Refresher Course: Functional haemodynamic parameters (SPV, PPV, SVV) – temptations and pitfalls. Perel, Azriel (Israel)

BY SPECIALITY

ACUTE PAIN

SESSION 74 & 86: ACUTE PAIN

Chair: Schug, Stephan (Australia)

Role of acute pain service & methods to economise it: Indian perspective. Mishra, L.D. (India)

From anaesthesia to acute care & pain medicine: Indian perspective. Mishra, L.D. (India)

Role of NMDA antagonists in perioperative analgesia and hyperalgesia. Wadhwa, Anu (USA)

Role of non narcotics in perioperative analgesia-what, when and how? Wadhwa, Anu (USA)

Pain memory after surgery. Puig, Margarita (Spain)

AIRWAY MANAGEMENT

SESSION 18: AIRWAY MANAGEMENT

Chair: Charco Mora, Pedro (Spain)

Is Flexible Fiberscope the gold standard in a known difficult airway?

PRO: Fiberscope. Byhahn, Christian (Germany)

CON: Videolaryngoscope. Cooper, Richard (Canada)

State of the Art: Acquiring difficult airway management skills beyond residency.

Hagberg, Carin (USA)

SESSION 30: AIRWAY MANAGEMENT

Chair: Charco Mora, Pedro (Spain)

Clinical Case: Review

Paediatrics. De Soto, Hernando (USA)

Pregnant. Sorbello, Maximiliano (Italy)

Obesity with SAOS. Petrini, Flavia (Italy)

The NEW concepts in airway management

Update on indirect vision devices for intubation. Rosenblatt, William (USA)

Extraglottic Devices in airway management. (TBC)

AMBULATORY

SESSION 41: AMBULATORY PANEL:

State of the Art in Ambulatory Practice

Moderator: Gan, Tong J (USA)

Management of PONV. Gan, Tong J (USA)

Management of Sleep Apnoea. Chung, Frances (Canada)

Management of Difficult Airway. Muir, Holly (USA)

SESSION 53: AMBULATORY PANEL:

State of the Art in Ambulatory Practice

Management of Postoperative Pain. Glass, Peter (USA)

Management of the Morbidly Obese. Joshi, Girish (USA)

Recovery and discharge criteria in day case surgery. Mishra, L.D. (India)



SESSION 63: CURRENT TRENDS IN AMBULATORY ANAESTHESIA AND PERIOPERATIVE MANAGEMENT: Patient Safety is Paramount

Chair: Valedon, Arnaldo (USA)

Anaesthesia for endoscopies: (pro-con: Should non-anaesthesiologists continue to provide sedation?) Vila, Hector (USA) – Recart, Alejandro (USA)

Current trends in the field of ambulatory anaesthesia: anaesthesia in the office. Valedon, Arnaldo (USA)

Anaesthesia outside the OR: The Radiology suite-safety, training, equipment, and patient screening. Cutter, Thomas (USA)

Calculated Risk or Dangerous Proposition: Pushing the envelope in Outpatient anaesthesia. Philip, Beverly (USA)

ANAESTHESIA IN CARDIOVASCULAR SURGERY

SESSION 102: ANAESTHESIA IN CARDIOVASCULAR SURGERY

Fast Track in Cardiovascular Anaesthesia. Van Aken, Hugo (Germany)

Vascular Anaesthesia for the last 30 years: open and endovascular Aortic Repairs. Gottlieb, Alexandru (USA)

Anaesthesia for coronary artery bypass surgery without the help of cardiopulmonary bypass pump. Van Hemelrijck, Jan (Belgium)

SESSION 114: ANAESTHESIA IN CARDIOVASCULAR SURGERY

Ischaemic preconditioning. De Hert, Stefan (The Netherlands)

Transcatheter Aortic Valve Implantation: Anaesthesia Management. Augoustides, John (South Africa)

Inflammatory Response in CPB. Ranucci, Marco (Italy)

Coagulation Monitoring. Shore Lesserson, Linda (USA)

SESSION 126: ANAESTHESIA IN CARDIOVASCULAR SURGERY

Miocardial protection. De Hert, Stefan (The Netherlands)

Strategy for Blood Conservation. Shore Lesserson, Linda (USA)

Do we need cardiac anaesthesiologists in the electrophysiology lab? Dimitrova, Galina (USA)

ANAESTHESIA IN ELDERLY PATIENTS

SESSION 7: ANAESTHESIA IN ELDERLY PATIENTS

Physiology and pathophysiology of the elderly –influence of anaesthetic technique on the perioperative period. Van Aken, Hugo (Germany)

General anaesthesia for ophthalmic surgery in elderly patients. Dodds, Chris (UK)

Perioperative organ protection. Carmona, Maria Jose C. (Brazil)

Perioperative Cancer Care of the Elderly: current concepts. Gottumukkala, Vijaya (USA)

SESSION 19: ANAESTHESIA IN ELDERLY PATIENTS

Geriatric pharmacology and postoperative delirium. Maurtua, Marco (USA)

Managing peripheral blocks in elderly. Borgeat, Alain (Switzerland)

Intensive Care in the Geriatric Patient. Azocar, Rubén (USA)

ANAESTHESIA IN FAST TRACK SURGERY

SESSION 147: FAST TRACK

Role of the Anaesthesiologist in Fast-Track Surgery. Carli, Franco (Canada)

Role of the Surgeon. Overall results.

Fast track surgery programmes. Design Issues. Myles, Paul (Australia)

Fast track surgery programmes. Experience in a developing country. Alvarez, Adrián (Argentina)

ANAESTHESIA IN MORBID OBESITY

SESSION 98: ANAESTHESIA IN MORBID OBESITY

Chair: Alvarez, Adrián (Argentina)

Physiology-Cardiac. Bernstein, Donald (USA)

Physiology-Pulmonary. Schumann, Roman (USA)

Physiology-Metabolic. Neligan, Patrick (Ireland)

Risk Assessment, Preoperative Preparation. Mulier, Jan (Belgium)

SESSION 110: ANAESTHESIA IN MORBID OBESITY

Monitoring and Positioning. Brodsky, Jay (USA)

Ventilation. Sprung, Juraj (USA)

Airway Management. Collins, Jeremy (USA)

Anaesthetic Techniques and pharmacology. Lemmens, Hendrikus (USA)

SESSION 122: ANAESTHESIA IN MORBID OBESITY

Pain Management. Margaron, Mike (UK)

PACU-Management of Surgical Complications. Jones, Daniel (USA)

PACU-Management of Anaesthetic Complications. Jones, Stephanie (USA)

Management of the Obese parturient. Leykin, Yigal (Italy)

ANAESTHESIA IN ORTHOPAEDICS

SESSION 29: ORTHOPAEDICS ANAESTHESIA

Management strategies of pain relief in Geriatric patients for hip surgery.

Balavenkat, Subramanian (India)

Hip fracture: what to do. Borgeat, Alain (Switzerland)

Blood conservative strategies in Revision Hip Arthroplasty. Balavenkat,

Subramanian (India)

ANAESTHESIA IN ROBOTIC & LAPAROSCOPIC SURGERY

SESSION 68: ANAESTHESIA IN ROBOTIC & LAPAROSCOPIC SURGERY

Anaesthesia for robotic surgery. Baltayan, Sarkis (USA)

Thoracoscopy and CO2 pneumothorax for one lung anaesthesia. Falabella,

Andrés (USA)

Mediastinal masses and robotic surgery. Campos, Javier (USA)

ANAESTHESIA AND TRANSPLANTATION

SESSION 103: GENERAL TOPICS IN TRANSPLANTATION

Chair: Niemann, Claus (USA)

Pathophysiology of end-stage organ disease. Rando, Karina (Uruguay)

Applied pharmacology in patients with end-stage organ disease. Henthorn, Tom (USA)

Perioperative management of the donor (include preconditioning and the impact on graft function). Niemann, Claus (USA)

Practice Patterns in Transplantation. Walia, Ann (USA)

Liver transplantation in Latin America. Rando, Karina (Uruguay)

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SESSION 115: RENAL, CARDIAC AND LUNG TRANSPLANT

Chair: Rando, Karina (Uruguay)

Cardiovascular evaluation and intraoperative haemodynamic monitoring in renal transplant recipients. Findlay, Jim (USA)

Intraoperative fluid management and graft protection. Niemann, Claus (USA)
Anaesthesia in Lung Transplantation: what do we need to know? Slinger, Peter (Canada)

Anaesthesia for Cardiac Transplantation & Ventricular Assist Devices. Roscoe, Andy (UK)

SESSION 127: LIVER TRANSPLANT

Chair: Gouvea, Glauber (Brazil)

Cardiovascular preoperative evaluation. ESLD and CAD what to do? Findlay, Jim (USA)

Porto-pulmonary hypertension and hepatopulmonary syndrome. Mandell, Susan (USA)

Perioperative fluid and transfusion management: Strategies to diminish blood loss. Feiner, John (USA)

Haemodynamic and coagulation monitoring and new technologies: are they cost-effective? Gouvea, Glauber (Brazil)

Early Extubation in liver transplantation: benefits, harms and extubation criteria. Biancofiore, Gianni (Italy)

Round Table on Transplantation – to be confirmed

Is it possible to transplant in the developing world and emergent countries? Main problems and solutions.

Lead persons: Gouvea, Glauber (Brazil); Rando, Karina (Uruguay)

CARDIOPULMONARY RESUSCITATION

SESSION 35: CPR CARDIOPULMONARY RESUSCITATION

Cardiac arrest: advances in neuroprotection. Mantz, Jean (France)

Compression-only CPR or Standard CPR in out-of-hospital cardiac arrest. Svensson, Leif (Sweden)

Priorities after resuscitation. De Pinho Martins, Márcio (Brazil)

Lipid rescue for LA toxicity. Schug, Stephan (Australia)

SESSION 11: UPDATE ON CARDIOPULMONARY RESUSCITATION (SPANISH)

Chair: Ponce, Olga (Mexico)

Perioperative cardiac arrest due to anaesthesia. The tragedy. Ponce, Olga (Mexico)

Prevention of perioperative cardiac arrest. Management of malignant arrhythmias. Domínguez-Cherit, Guillermo (Mexico)

Major changes in the 2010 guidelines for cardiopulmonary resuscitation. Lojero, Luis (Mexico)

SESSION 23: UPDATE ON CARDIOPULMONARY RESUSCITATION (SPANISH)

Electrical therapies. Lojero Wheatley, Luis (Mexico)

Key objectives of post-cardiac arrest care. Borunda, Delia (Mexico)

Discussion

CHRONIC PAIN

SESSION 9: CHRONIC PAIN

Treatment of complex regional pain syndrome. Folle, Valentina (Uruguay)

Interventional Pain Management in Central America. 18 years of experience.

Haylock Loo, Carolina (Honduras)

Prevention of neuropathic pain through modulation of cannabinoid type 2 receptor

system. Naguib, Mohamed (USA)

Paediatric Pain Unit in an Emergent Country. López, Gabriela (Uruguay)

Radiofrequency Applications in Pain Medicine. De Andrés, José (Spain)

SESSION 21: CHRONIC PAIN

Ethnicity and Pain. Ortega, Rafael (USA)

Geriatric Pain Management. A Challenge. López, Gabriela (Uruguay)

Discogenic Pain: Discography and Intradiscal Procedures. De Andrés, José (Spain)

Current trends in the use of electrical neurostimulation for the management of chronic pain. De Andrés, José (Spain)

Gabapentinoids in chronic and acute pain: which are the clinical evidences?

Posso, Irimar (Brazil)

CRITICAL CARE

SESSION 28: CRITICAL CARE: Sepsis

The problem of skeletal muscle behaviour, from the anaesthesiologists' point of view. Lebedinski, Konstantin (Russia)

Skeletal Muscle in Sepsis: is there any Specific Role? Lebedinski, Konstantin (Russia)

Management of septic shock. Montravers, Phillipe (France)

Refined haemodynamic goals in the septic shock. Vallet, Benoit (France)

Sepsis: Supportive Therapy. Marx, Gernot (Germany)

Surviving Sepsis. Doberenz, Doris (UK)

SESSION 112: CRITICAL CARE: High Risk

Identification of high risk surgical patient. Milenovic, Miodrag (Serbia)

Lung injury in ARDS and genetic expression. Alvarez Escudero, Julián (Spain)

Is arterial hypertension still a factor of risk in 2012. Foex, Pierre (UK)

Transfusion related acute lung injury (TRALI). Gropper, Michael (USA)

Protocolized haemodynamic management of critically ill patients - There's an elephant in the room. Perel, Azriel (Israel)

SESSION 75: CRITICAL CARE: Drugs

Do We Have a Selective Venous Vasodilator? Lebedinski, Konstantin (Russia)

Perioperative management of new antiplatelet agents. Samama, Charles Marc (France)

Vasopressin and Terlipressin in septic shock: why, when and how? Westphal, Martin (Germany)

Coloids and the critical patient. Jacob, Matthias (Germany)

SESSION 87: CRITICAL CARE: Drugs

Role of levosimendan in the perioperative setting. Westphal, Martin (Germany)

Do coronary stents protect the surgical patients? Foex, Pierre (UK)

Management of antiplatelet therapy in patients with stents. Dimitrova, Galina (USA)

Venous thromboembolism prophylaxis, new agents, new issues. Samama, Charles Marc (France)

Rational choices of inotropic therapies in the perioperative period, Housmans, Philippe (USA)

SESSION 124: CRITICAL CARE: Infections

Intra-abdominal infection. Epidemiology, management, prevention. Montravers, Phillipe (France)

Perioperative antibiotic prophylaxis. Montravers, Phillipe (France)

New insights in the identification of microorganisms. TBC

Common errors in empirical antibiotic treatment. Martin, Claude Denis (France)

Antibiotic combination in ICU patients. Martin, Claude Denis (France)

Early PCR molecular diagnosis of infections. Alvarez Escudero, Julián (Spain)

Selective Digestive Decontamination. Doberenz, Doris (UK)



SESSION 4: CRITICAL CARE: Transfusion

Physiologic transfusion triggers. Vallet, Benoit (France)
Platelet transfusion in the science behind safety, risks and appropriate applications. Spiess, Bruce (USA)
Pathomechanisms of perioperative severe bleeding. Kozek, Sibylle (Austria)

SESSION 16: CRITICAL CARE: Transfusion

Role and treatment options of perioperative anaemia. Westphal, Martin (Germany)
Perioperative coagulation monitoring. Kozek, Sibylle (Austria)
Goal-directed coagulation management. Kozek, Sibylle (Austria)

SESSION 99: CRITICAL CARE: Metabolism

Hyponatremia. Doberenz, Doris (UK)
Pheochromocytoma. Malhotra, Vinod (USA)
Perioperative Glucose Control In Non-cardiac Surgery. Abdelmalak, Basem (USA)

SESSION 81: CRITICAL CARE: Burnt Patients – Manejo Anestésico del Quemado (SPANISH)

Chair: Chacón, Renato (Chile)

Burnt patient reanimation: Fluid resuscitation: resources, patterns and goals / Reanimación del gran quemado. Resucitación con fluidos: Recursos, esquemas y objetivos. Muñoz Robles, Alberto (Chile)
Inhalatory Injury / Injuria inhalatoria. Ávila, Marcela (Chile)
Intraoperative Challenges I: monitoring of the severe burnt patient / Desafíos en el intraoperatorio I: Monitoreo del gran quemado. Chacón, Renato (Chile)

SESSION 93: CRITICAL CARE: Burnt Patients – Manejo Anestésico del Quemado (SPANISH)

Intraoperative challenges II: pharmacology of the burnt patient / Desafíos en el intraoperatorio II: Farmacología del gran quemado. Born, Alejandra (Chile)
Analgesic Strategies in Burnt Patients / Estrategias Analgésicas en Pacientes Quemados. Larrea Aguilar, Belén (Chile)
Anaesthesia in Paediatric Severe Burnt Patients / Anestesia del Gran Quemado Paediatrico. Campos, Mauricio (Chile)
Round Table / Mesa Redonda:

Moderator: Dr. Renato Chacón (Chile)
Panel: Dr. Alberto Muñoz (Chile)
Dr. Marcela Ávila (Chile)
Dr. Alejandra Born (Chile)
Dr. Belén Larrea (Chile)
Dr. Mauricio Campos (Chile)

DEPTH OF ANAESTHESIA

SESSION 76: DEPTH OF ANAESTHESIA

Chair: Struys, Michel (Netherlands)

Monitoring and prevention. Absalom, Anthony (The Netherlands)
Intraoperative awareness. Struys, Michel (Belgium)
Managing awareness with recall. Absalom, Anthony (The Netherlands)
Legal aspects. Domino, Karen (USA)

DEVELOPING THE IDEAL ANAESTHETIC DEPARTMENT

SESSION 80: DEVELOPING THE IDEAL ANAESTHETIC DEPARTMENT

Chair: Brown, David L. (USA)

Fostering Departmental Research. Sessler, Dan (USA)
Making Education Integral. Kimatian, Steve (USA)
Discussion

SESSION 92: DEVELOPING THE IDEAL ANAESTHETIC DEPARTMENT

What leadership is needed? Brown, David L. (USA)
Clinical design of the ideal anaesthetic department. Stapelfeldt, Wolf (USA)
Surgical Schedule optimisation. Zura, Andy (USA)
Discussion

DISASTERS IN THE OPERATING ROOM

SESSION 144: HOW TO AVOID DISASTERS IN THE OPERATING ROOM

Chair: Ortega, Rafael (USA)

EDUCATION: USEFUL STRATEGIES

SESSION 6: POSTGRADUATE TRAINING AND CONTINUOUS MEDICAL EDUCATION/CONTINUOUS PROFESSIONAL DEVELOPMENT

Chair: Mellin-Olsen, Jannicke (Norway)

What should be included in a post graduate portfolio? Van Gessel, Elisabeth (Switzerland)
Committee for European (and global) Education in Anaesthesiology – time to renew the structure? Gomar, Carmen (Spain)
CME/CPD – how to transform what we know into what we do? Khan, Fauzia (Pakistan)
How do experienced doctors learn, compared to students? Ostergaard, Doris (Denmark)
Low scale simulation in trauma training. Brattebo, Guttorm (Norway)

SESSION 33: EDUCATION: USEFUL STRATEGIES: Assessment of training

How to prepare for an examination. Goldik, Zeev (Israel)
Multiple Choice Questions pros and cons. Goldik, Zeev (Israel)
E-learning – useful tool in anaesthesiology? Hammond, Edward (UK)
Assessing professional skills. Shorten, George (Ireland)

SESSION 43: EDUCATION: USEFUL STRATEGIES: International Educational Aid

Teaching, learning, sharing foreign aid. Rahardjo, Eddy (Indonesia)
Foreign aid – cycle of dependency – what can be done? Newton, Mark (Kenya)
Mixing civilian and military aid – a good idea? Dahl, Vegard (Norway)
Anaesthesia for austere settings. Perndt, Haydn (Australia)
BEST: A team training concept working well both in Europe and in Africa and elsewhere. Wisborg, Torben (Norway)

SESSION 55: EDUCATION: USEFUL STRATEGIES: WFSA training programmes

Teaching, learning or sharing? Mellin-Olsen, Jannicke (Norway)
The flagship of the WFSA Training programmes: The Bangkok centre and its impact. Lertakymanee, Jariya (Thailand)
Does one size fit all? Essential Pain Management. Morriss, Wayne (New Zealand)
Education challenges and opportunities in the former Soviet Union countries. Kirov, Mikhail (Russia)
Training programmes in paediatric anaesthesiology. Cavallieri, Silvana (Chile)
Bringing anaesthesiology back to Palestine. Finucane, Brendan (Canada)

SESSION 67: EDUCATION: USEFUL STRATEGIES: Duplication of efforts – one hour debate, short introductions

The Ethiopia Case - Too many cooks might spoil the broth, also in anaesthesiology: The first steps to an anaesthesia training programme in Eritrea

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and Ethiopia. Teweldebhrhan, Kessete (Eritrea)
Health Volunteers Overseas in Ethiopia. Mets, Berend (USA)
University of Bergen, Norway in Ethiopia. Bjørnstad, Elin (Norway)
The University of Toronto in Ethiopia. Silverman, Greg (Canada)
Duplication of efforts – will the web registry improve status quo? Fisher, Quentin (USA)

FLUID MANAGEMENT

SESSION 150: STATE OF THE ART IN FLUID MANAGEMENT

Chair: Gan, Tong J (USA)

Fluid Management in the ICU Patients. Mythen, Michael (United Kingdom)
Fluid Management in Neurosurgical Patients. Gelb, Adrian (USA)
Fluid Management in trauma patients. Miller, Timothy (USA)
Fluid management and renal dysfunction. Stafford-Smith, Mark (USA)

GENERAL ISSUES

SESSION 131: GENERAL ISSUES IN SPANISH

Global Oximetry: a WFSA project. Barreiro, Gonzalo (Uruguay)
Anaesthesia in Plastic Surgery. Whizar-Lugo, Víctor (Mexico)
Anaesthesia in Medical Tourism. Whizar-Lugo, Víctor (Mexico)

SESSION 54: ANAESTHESIA: GENERAL ISSUES

Anaesthesiologists as perioperative physician. Mishra, L.D. (India)
Anaesthesiologist beyond operating rooms. Mishra, L.D. (India)
Dealing with fire in the Operating Room. Cowles, Charles (USA)
Laser safety: nuts and bolts. Jackson, Timothy A (USA)
Sickle cell related problems and cardiac surgery. Maddali, Madan (Oman)
Anaesthesia Outside the Operating Theatre. Jayaraman, Lakshmi (India)
Quality Insurance and Lean Methods of Management in Anaesthesia. Martin, Lynn (USA)

HISTORY OF REGIONAL ANAESTHESIA

SESSION 79: HISTORY OF REGIONAL ANAESTHESIA

Chair: Wilkinson, David (UK) - Bacon, Douglas (USA)

Local Anaesthesia in the Arab Nations. Khater, Yehia (Egypt)
Freud, Koller and Halstead: the Cocaine Trio. McKeown, Jason (USA)
How Bier's Spinal Transverse the World. Van Wijhe, Marten (Netherlands)
South American Contributions to Regional Anaesthesia. Venturini, Adolfo (Argentina)
Local Anaesthesia in Japan. Matsuki, Akitomo (Japan)

SESSION 91: HISTORY OF REGIONAL ANAESTHESIA

Chair: Wilkinson, David (UK) - Bacon, Douglas (USA)

History of Local Anaesthetics. Ball, Christine (Australia)
A History of Local Anaesthesia Societies. Wildsmith, J. Anthony (UK)
Regional Anaesthesia at War. Waisel, David (USA)
Regional Anaesthesia and the Pain Clinic: A Marriage Made in Heaven? Raff, Milton (South Africa)
Regional Anaesthesia in China. Xinhua, Heng (China)

INFORMATION AND TECHNOLOGY

SESSION 5: INFORMATION TECHNOLOGY AND ANAESTHESIA

Chair: Sandberg, Warren (USA)

Electronic anaesthesia records for improving quality, research and administrative Operating Room management. Reich, David L. (USA)

Novel Use of Web-Based Software to Efficiently Triage Surgical Patients Based on Perioperative Risk- Reduction of Patient Burden. Lobo, Errol (USA)
Using electronic health record data to optimise hospital-wide pain management. Reich, David (USA)

SESSION 17: INFORMATION TECHNOLOGY AND ANAESTHESIA

Disruptive Innovation. Sandberg, Warren (USA)
Utilising Information Technology to Automate Perioperative Processes. Ehrenfeld, Jesse (USA)
Remote Simultaneous Operating Room Monitoring- A model for rural areas. Higgins, Mike (USA)

INNOVATIVE EDUCATIONAL APPROACHES

SESSION 107: INNOVATIVE EDUCATIONAL APPROACHES

Chair: Wiener-Kronish, Jeanine (USA)

Education in Anaesthesia. American Programmes/Experience. Kimatian, Steve (USA)
Education in Anaesthesia. European Programmes/Experience. Van Gessel, Elizabeth (Switzerland)
Simulation based learning. Musson, David (Canada)
Simulation Programmes in USA. Murray, David (USA)

SESSION 119: INNOVATIVE EDUCATIONAL APPROACHES

Chair: Wiener-Kronish, Jeanine (USA)

Teaching Professionalism. Wiener-Kronish, Jeanine (USA)
Mentorism in USA. Evers, Alex S. (USA)
Mentorism in Latin America. Isaza, Andrés (Colombia)
Leadership influence in teaching to be professional. Tremper, Kevin (USA)

INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME

SESSION 2: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Future Directions in Clinical Research

Chair: Kurz, Andrea (USA)

Past, present and future of evidence based medicine. Kurz, Andrea (USA)
Organisational Issues in Large Multicentric Trials. Devereaux, P.J. (USA)

SESSION 14: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Surgical stress

Keynote.
Glucose control, steroids, and depth-of-anaesthesia. Abdelmalak, Basem (USA)
Perioperative influences on cancer recurrence immunology. Cata, Juan (USA)
Clinical effects of regional analgesia on cancer recurrence. Buggy, Donal (Ireland)

SESSION 138: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Fluid Management

Transfusion-associated mortality in general surgical patients. Turan, Alparslan (USA)

The relative contributions of crystalloid and colloid fluid replacement to perioperative outcomes. Kabon, Barbara (Switzerland)
Guided management. (TBC)

SESSION 26: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Persistent Incisional Pain

Pharmaceutical approaches to prevention of persistent incisional pain. Turan, Alparslan (USA)
Continuous ambulatory nerve blocks. Ilfeld, Brian (USA)
Genetic influences on perioperative pain perception. Candiotti, Keith (USA)



SESSION 50: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Cardiovascular Outcomes

Postoperative major cardiovascular events: an under-appreciated problem. Devereaux, PJ (Canada)
Update on the POISE-2 and VISION trials. Sessler, Dan (USA)
The contribution of postoperative haemodynamics to cardiovascular morbidity and mortality. Kurz, Andrea (USA)

SESSION 62: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Cardiovascular Outcomes

DVT. Rosencher, Nadia (France)
Renal insufficiency. Walsh, Mike (Canada)
Effects of low mean-arterial pressure, low anaesthetic concentration, and low BIS (Triple Low) on postoperative morbidity and mortality. Saager, Leif (USA)
Does nitrous oxide increase the risk of myocardial and other serious morbidity? Myles, Paul (Australia)

SESSION 38: INTERVENTIONS TO IMPROVE PATIENT'S OUTCOME: Epidemiology and Health Services

Hospital-to-hospital variation in cost and outcomes. Glance, Laurance (USA)
Risk stratification for fair comparison of hospital outcomes. TBC
Electronic anaesthesia records and decision support systems. Stapelfeldt, Wolf (USA)
The ASA Anaesthesia Quality Institute. Dutton, Rick (USA)

MALIGNANT HYPERTHERMIA

SESSION 140: MALIGNANT HYPERTHERMIA

Chair: Rosenberg, Henry (USA)

Introduction and History of MH. Rosenberg, Henry (USA)
Pathophysiology and Genetics of MH. Parness, Jerome (USA)
Clinical Presentations of MH. Gillies, Robyn (Australia)

SESSION 152: MALIGNANT HYPERTHERMIA

Chair: Rosenberg, Henry (USA)

Special concerns for outpatient surgery for MH. Belani, Kumar (USA)
Testing for MH. Muldoon, Sheila (USA)
MH Management guidelines. Shukry, Mohanad (USA)
Machine preparation for the MH susceptible. Kim, Tae (USA)
Conclusions and future developments. Rosenberg, Henry (USA)

MANAGEMENT OF A MODERN ANAESTHESIA DEPARTMENT

SESSION 128: MANAGEMENT OF A MODERN ANAESTHESIA DEPARTMENT: Effective use of resources to create excellence

Chair: Malhotra, Vinod (USA)

How to make your anaesthesia department the best amidst competition. Malhotra, Vinod (USA)
Anaesthesia departments and anaesthesiologists: leaders and champions of safety. Thoms, Gavin (UK)
Future work force in anaesthesia: non physician providers and part time practice. Beavis, Vanessa (New Zealand)
Getting involved in improving operating room management. Smith, Michael (USA)

SESSION 116: MANAGEMENT OF A MODERN ANAESTHESIA DEPARTMENT: Effective use of resources to create excellence

Chair: Malhotra, Vinod (USA)

How to manage an anaesthesia department in Military; Challenges in structured environment. Kapoor, Mukul (INDIA)
How to run an Acute Pain Service: Organisation, Function and economics. Buvanendran, Kumar (USA)
Quality and information technology: Better care on better terms. Fleischut, Peter (USA)

MECHANICAL VENTILATION

SESSION 78: MECHANICAL VENTILATION

Chair: Tusman, Gerardo (Argentina)

Alveolar recruitment in mechanical ventilation. Tusman, Gerardo (Argentina)
The role of volumetric capnography for monitoring mechanically ventilated patients. Tusman, Gerardo (Argentina)
Electrical impedance tomography (EIT): Non-invasive monitoring of lung and central haemodynamics. Böhm, Stephan (Germany)
Abdominal Compliance and Mechanical Ventilation. Mulier, Jan (Belgium)

SESSION 90: MECHANICAL VENTILATION

Physiological programming of a respirator. García Fernández, Javier (Spain)
Mechanical ventilation strategies in lung distress. Fischer, Lars (Germany)

MONITORING

SESSION 123: MONITORING

'Monitoring the monitor' - an analysis of current haemodynamic devices including conflicts of interest. Jonas, Max (UK)
Minimally Invasive Haemodynamic and Tissue Perfusion Monitors: Present and Future. Mena, Gabriel (USA)
'Goal (mis)directed therapy' - using haemodynamics to change outcome for patients. Jonas, Max (UK)
BIS monitoring and long-term outcomes from anaesthesia. Leslie, Kate (Australia)
The Role of Stroke Volume Variation as a predictor of Fluid Responsiveness and Intraoperative Fluid Optimisation: Why Fly Blind if you have a GPS? Mena, Gabriel (USA)
The role of cerebral oximetry in cardiac surgery.

SESSION 111: MONITORING IN CARDIAC PATIENTS

Lithium indicator technique for cardiac output measurement in infants and children. Odeberg-Wernerman, Suzanne (Sweden)
Newer modes of Haemodynamic monitoring, How to interpret and how to utilise. Venugopal, S Reddy (USA)
The Importance of advanced haemodynamic monitoring in solving therapeutic conflicts in the critically ill. Perel, Azriel (Israel)

NEUROSURGERY

SESSION 57: NEUROSURGERY

Chair: Cottrell, James E (USA)

Inhalational vs Intravenous Anaesthetics for Intra-cranial surgery. Benefits and drawbacks.
Pro: it matters – Engelhard, Kristen (Germany)
Con: it does not matter – Echeverria, Marco (Venezuela)
Perioperative Glucose Management
Pro: It Matters. Bilotta, Federico (Italy)
Con: The Risk of Hypoglycemia. Nino, Claudia (Colombia)

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SESSION 69: NEUROSURGERY

Chair: Cottrell, James E (USA)

Functional Brain Surgery: Challenges for the Anaesthesiologist. Domino, Karen B (USA)

Anaesthesia for Awake Craniotomy. Bergese, Sergio D (USA) Bekker, Alex Y (USA)

Association of Peri-operative Risk Factors and Increased Hypnotic Time. Does a low Bispectral Index Increase Mortality? Duval Neto, Gastao (Brazil)

Clinical Implications of Emergent Technologies in Anaesthesia and Critical Care. Smith, Martin (UK)

SESSION 45: NEUROSURGERY

Chair: Cottrell, James E (USA)

Monitoring the Central Nervous System. Koht, Antoun (USA)

Triple H and other Therapies for Management of Vasospasm. Kofke, Andrew (USA)

TBC. Awakening Management in Neurosurgery. Bruder, Nicholas (France)

Evaluation and Management of the Patient with Intracranial Aneurysm. Lanier, William L Jr (USA) TBC

Controversies in neuroanaesthesia. Mishra, L.D. (India)

NURSES SESSIONS

SESSION 141: NURSES SESSION

Difficult Airway Management in Paediatrics

Education for Nurses

Difficult Paediatric Patients: autism, combative adolescents: Professional challenge

Priorities in the reanimation of patients with multiple trauma.

SESSION 143: NURSES SESSION

How to avoid complications derived from injuries

Malignant Hyperthermia

Post-operative pain assessment and management in children and adults

Recovery scale assessment

SESSION 153: NURSES SESSION

How to avoid sedation complications

Guidelines and procedures to be followed in the anaesthetic recovery room

Colloids and Crystalloids Clinical complications

Post-surgical memory dysfunctions

SESSION 155: NURSES SESSION

Physiologic differences in the elderly patient

What we cannot ignore about allergy to latex

Importance of the checklist in patient safety

Monitoring in the critical patient

OBSTETRIC ANAESTHESIA

SESSION 97: OBSTETRIC ANAESTHESIA

Genetic influences in obstetric anaesthesia. Landau, Ruth (USA)

Maternal Mortality. Maternal Obesity. Bassell, Gerry (USA)

Chronic pain after C-section. Is it a problem? New concepts in post-caesarean section pain treatment. Analgesic properties of oxytocin. Cardoso, Mónica (Brazil)

SESSION 109: OBSTETRIC ANAESTHESIA

Peripartum Haemorrhage. Gatt, Stephen (Australia)

Enhancing patient safety in obstetric anaesthesia. Nuevo, Florian (Philippines)

Optimising analgesia after C-section. Carvalho, Brendan (USA)

Non-invasive haemodynamic monitoring in obstetric anaesthesia. Fernando, Roshan (UK)

Management of the Cardiac Parturient. Yoo Kuen, Chan (Malaysia)

SESSION 121: OBSTETRIC ANAESTHESIA

Use of ultrasound to guide epidural insertion. Carvalho, Jose (Canada)

Use of simulation in training obstetric anaesthetists. Birnbach, David (USA) Prevention of post-dural puncture headache in an obstetric patient: evidence based approach.

Kuczkowski, Krzysztof (USA)

Intrathecal clonidine for labor pain: International perspective. Chandra, Susilo (Indonesia)

SESSION 133: OBSTETRIC ANAESTHESIA

Anaesthesia related maternal mortality-lessons learned from nationwide registry. Terui, Katsuo (Japan)

What is beyond computer integrated patient-controlled epidural analgesia. Sia, Alex (Singapore)

Regional Analgesia and Anaesthesia in parturients on antithrombotic agents. Yoo Kuen, Chan (Malaysia)

How to safely and effectively provide postcaesarean analgesia. Terui, Katsuo (Japan)

SESSION 145: OBSTETRIC ANAESTHESIA

Airway management of the obese parturient. Recent developments in the management of the difficult airway. Ezri, Tiberiu (Israel)

Management of the High Risk Parturient. Yoo Kuen, Chan (Malaysia)

Maternal Dead due to Anaesthesia. Preeclampsia - Hellp. Acute fatty liver in pregnancy. Casillas, Bernardette (Mexico)

OTHER SPECIALITY SESSIONS

SESSION 42: BATTLEFIELD AND MASS CASUALTIES RESUSCITATION

How about new damage control Shock resuscitation, lessons from Afghanistan.

Dawes, Robert – Rhys, Thomas (UK)

Hospital organisation for mass casualties. Wichelewski, Josef (Israel)

Relationship between cardiac patients and terror attack. Wichelewski, Josef (Israel)

Management of Polytraumatised Patients in the city. Dawes, Robert – Rhys, Thomas (UK)

SESSION 130: MEDICO-LEGAL ISSUES

Legal reform in Australia: lessons learned. Merry, Alan (New Zealand)

Safer Operating Rooms: is teamwork the answer? Mark, Jonathan (USA)

Debate: Liability & Legal Issues. Domino, Karen – Merry, Alan – Mark, Jonathan (USA)

SESSION 51: SEDATION AND OFFSITE ANAESTHESIA

Chairman: Barbeito, Atilio (USA)

Alpha-2 agonists for sedation: current practice. Brudney, Charles S. (USA)

Fospropofol: is there a place for it in Anaesthesiology? Cortinez Fernandez, Ignacio (Chile)

New frontiers in Sedation inside and outside the OR. Torres, Luis M. (Spain)

Taking the lead: how to teach moderate sedation in the hospital. Mark, Jonathan B. (USA)

SESSION 12: ESCOLIOSIS: Two perspectives do they merge?

Descriptive analysis study, performed together by the Children's Hospital of Boston (USA) and the Hospital Paediatrico Dr. Humberto Notti of Mendoza (Argentina).

Chairman: Cónsoli, Ilse (Argentina)

Moderator: Brown, Kester (Australia) TBC

Speakers - Navedo, Andrés (USA), Coll, Roberto (Argentina)

SESSION 139: ANAESTHESIA IN HEPATO-PANCREATO-BILIARY SURGERY

Anaesthesia in Hepato-Biliary surgery. Surgical vision. De Santibañes, Eduardo (Argentina)
Management of central venous pressure in hepatic resections. To be confirmed
Analgesia in hepatic resection surgery. To be confirmed
Haemodynamic management and monitoring. Niemann, Claus (USA)

SESSION 71: BJA RESEARCH SESSION

Chair: Webster, Nigel (UK)

Searching the literature. Webster, NR (UK)
Setting up and running a study. BJA editor
Writing a scientific paper. Hemmings, H (USA)
What happens to your manuscript? Reilly, CS (UK)
What was best in the BJA last year? BJA editor

PAEDIATRICS

SESSION 1: GENERAL PAEDIATRICS

Pregnant Teenagers: Challenges for the OR and Delivery Room. Schure, Annette (USA)
Cleft palate and lip surgery in developing countries. Jacob, Rebecca (India)
Revisiting Pre oxygenation. Baraka, Anis (Lebanon)
What makes infants different from adults? Why worry? Cote, Charles (USA)

SESSION 13: GENERAL PAEDIATRICS

Sedation guidelines - past and present. Cote, Charles (USA)
LMA vs OTT in herniorrhaphies. Diwan, Sandeep (India)
Management of Patients with Repaired Congenital Heart Disease presenting for Non-Cardiac Surgery. Schure, Annette (USA)

SESSION 25: REGIONAL PAEDIATRICS

Chair: Ivani, Giorgio (Italy)

Epidemiology of regional anaesthesia in children: risks vs benefits. Ecoffey, Claude (France)
Local Anaesthetics and Adjuvants in paediatric regional anaesthesia. Bosenberg, Adrian (USA)
US in children: what's new? Suresh, S (USA)
Regional Anaesthesia in a paediatric ambulatory setting. de José María Galve, Belen (Spain)

SESSION 134: REGIONAL ANAESTHESIA AND PAIN

Regional Anaesthesia in the paediatric patient with severe comorbidity. de José María Galve, Belen (Spain)
Sedation/anaesthesia and regional anaesthesia in children. Ivani, Giorgio (Italy)
Complex Regional Pain syndrome in children. Gauhar Afshan (Pakistan)
Cancer pain in children. Gauhar Afshan (Pakistan)

SESSION 49: PAEDIATRIC ANAESTHESIA: Critical Care

Anaesthesia for children with Burns. Cote, Charles (USA)
Neuromuscular Disorders in Children. Response of muscle relaxants. Baraka, Anis (Lebanon)
Triple-H therapy: update. Niño de Mejía, María Claudia (Colombia)
Multimodal neurological monitoring in Paediatrics. Niño de Mejía, María Claudia (Colombia)
Basics of paediatric blood transfusions. Cote, Charles (USA)

SESSION 37: PAEDIATRIC ANAESTHESIA: Special Issues

Would you have any deliberations on teaching and training of paediatric anaesthetists in developing countries? Jacob, Rebecca (India)
Cardiopulmonary Bypass in Infants and Children. What's new? Schure, Annette (USA)
Difficult Paediatric Patients: Uncooperative Toddlers, Combative Children and Autistic Adolescents. Schure, Annette (USA)

SESSION 83: PAEDIATRIC CARDIAC ANAESTHESIA

Chair: Cain, James Gordon (USA)

Challenges in Paediatric Transplantation. Cavallieri, Silvana (Chile)
Telemedicine in the Care of the Paediatric Cardiac Patient. Munoz, Ricardo (USA)
Perioperative Rhythm Disturbances in Paediatric Cardiac Anaesthesiology. Casta, Alfonso (USA)
Extracorporeal Circulation's Effect Upon the Kidneys in Paediatric Cardiac Surgery. Lema, Guillermo (Chile)
Intra-operative trans-oesophageal echocardiography (TEE) in congenital heart disease. Rajnish Kumar Garg (India)
Discussion

SESSION 146: MECHANICAL VENTILATION IN PAEDIATRICS

Pulmonary recruitment: when, how, who? García Fernández, Javier (Spain)
Volume vs pressure ventilation. PRO-CON. García Fernández, Javier (Spain)
Low flow anaesthesia. Maddirala, Subrahmanyam, (India)

SESSION 95: THORACIC ANAESTHESIA IN PAEDIATRICS

Anaesthesia in Thoracic Surgery. Santoro, José (USA)
Pathophysiology of One Lung Ventilation during Thoracotomy and Thoracoscopy. Baraka, Anis (Lebanon)
Anaesthesia in Nuss Procedure. Santoro, José (USA)
Anaesthesia for lung transplantation in paediatrics. Motta, Pablo (USA/Uruguay)
Tracheo esophageal fistulas: Innovative technique. Diwan, Sandeep (India)

SESSION 142: TRAUMA IN PAEDIATRICS PATIENTS

Chair: Cain, James Gordon (USA)

Paediatric Trauma Care System Construction in Asia (Japan). Shimizu, Naoki (Japan)
Paediatric Neurotrauma. de Armendi, Alberto (USA)
Prehospital Paediatric Trauma Care. Weatherall, Andrew (Australia)
Multiorgan Failure Management in Paediatric Trauma. Cain, James Gordon (USA)

SESSION 61: NEONATOLOGY

Neonatal Anaesthesia in rural set ups. Diwan, Sandeep (India)
Congenital diaphragmatic hernias- Management in Singapore. Tan, Jesi (Singapore)
Neonatal emergencies. Cote, Charles (USA)
Fluid Management in major abdominal surgical procedures. Verghese, Elsa (India)
Trends in Neonatal Anaesthesia in last 30 years. Kulkarni, Bharati (India)
TIVA for neonates: are we pushing the age boundaries? Lerman, Jerrold (USA)

PATIENT SAFETY AND LIABILITY

SESSION 106: PATIENT SAFETY AND LIABILITY#1:

Adverse Outcomes and Medical Malpractice: Ways to Improve Patient Safety

Moderator: Domino, Karen B. (USA)

Closed Claims Project: Trends and Current Liability. Domino, Karen B. (USA)
Medical Errors. Merry, Alan F. (New Zealand)
Safety Lessons from the Postoperative Visual Loss Registry. Lee, Lorri A. (USA)

SESSION 118: PATIENT SAFETY AND LIABILITY #2:

Trends in Medical Malpractice

Moderator: Domino, Karen B (USA)

The Tort System and Evaluation of Standard of Care. Domino, Karen B (USA)
Disclosure after an Adverse Event: Does it Reduce Medical Costs? McDonald, Timothy B. (USA)
Trends in Medical Malpractice in Argentina. Salgueiro, Carlos (Argentina)
Medical Liability Issues in India. Saikat, Sengupta (India)

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Buenos Aires | Argentina | 25 – 30 March 2012

PERIOPERATIVE COGNITIVE DYSFUNCTION

SESSION 52: PERIOPERATIVE COGNITIVE DYSFUNCTION (POCD)

Chair: Saager, Leif (USA)

Introduction. Saager, Leif (USA)

Measurements of Cognitive Function. Stapelberg, Francois (New Zealand)

Discussion

Mechanisms of Neurotoxicity in the developing brain. Absalom, Anthony (The Netherlands) Discussion

Delirium. Struys, Michel (Netherlands)

SESSION 64: PERIOPERATIVE COGNITIVE DYSFUNCTION (POCD)

Chair: Saager, Leif (USA)

Postoperative Cognitive Decline. Deiner, Stacie (USA)

Discussion

Perioperative Cognitive Protection. Dexmedetomidine and Cognitive Reserve: "The Dexlirium Study". Silverstein, Jeff (USA)

Discussion

Persistent postoperative cognitive decline: an unsubstantiated phenotype.

Avidan, Michael (USA) Discussion

PERIOPERATIVE ECHOCARDIOGRAPHY

SESSION 58: PERIOPERATIVE ECHOCARDIOGRAPHY IN THE 21 CENTURY

Chair: Cabrera, Carolina (Chile)

What view is this? Comprehensive multiplane TEE examination. Poelaert, Jan (Belgium)

Systolic and diastolic LV function: The Essentials. Sloth, Erik (Denmark)

Basic Haemodynamics: Pressure estimations and volume flows. Royse, Colin (Australia)

SESSION 70: PERIOPERATIVE ECHOCARDIOGRAPHY IN THE 21 CENTURY

Chair: Cabrera, Carolina (Chile)

Regional ventricular function: ischaemia monitoring and TEE. Poelaert, Jan (Belgium)

Transthoracic echocardiography. Useful for the anaesthesiologist? Sloth, Erik (Denmark)

Impact of TEE in non cardiac surgery. Cabrera, Carolina (Chile)

PRO – CON "Fluid challenge". Echocardiography versus CPV or PAoP. Royse, Colin (Australia)

PERIOPERATIVE NEUROTOXICITY

SESSION 40: MECHANISMS OF PERIOPERATIVE NEUROTOXICITY

Chair: Eckenhoff, Roderic (USA)

Developmental Neurotoxicity. Todorovis, Vesna (USA)

Calcium Dysregulation. Wei, Huaifeng (USA)

Neuroinflammation. Eckenhoff, Roderic (USA)

Perioperative Tauopathy (neurodegenerative illnesses). Whittington, Robert (USA) Discussion

PHARMACOLOGY

SESSION 101: PHARMACOLOGY

Anaesthetic Induced Organ Protection. Kehl, Franz (Denmark)

Volatile Anaesthetic sedation in the ICU: risks and benefits. Kehl, Franz (Denmark)

Xenon: Neuroprotective properties and use in neuroanaesthesiology. Mizikov, Victor (Russia)

SESSION 89: PHARMACOLOGY: OPIOIDS

Metilnaltrexone. Moss, Jonathan (USA)

Development of Peripheral Opiate Antagonists: Morphine Secrets Revealed.

Moss, Jonathan (USA)

Peripheral Opiate Antagonists in the Perioperative Period. Moss, Jonathan (USA)

Opiates and Cancer Recurrence: what is the evidence? Moss, Jonathan (USA)

SESSION 113: PHARMACOLOGY: MUSCLE RELAXANTS

Chair: Introduction and remarks: Alvarez Gomez, José A. (Spain)

Mechanisms of action of neuromuscular block, from frog tissue to computer modelling. New concepts and agents. Lee, Chingmuh (USA)

Indications of muscle relaxants. Update of clinical use and positive effects of NMBA. Meistelman, Claude (France)

SESSION 125: PHARMACOLOGY: Muscle Relaxants

Chair: Alvarez Gomez, José A. (Spain)

Residual paralysis: incidence, consequences, prevention. Tardelli, Angela (Brazil)

Clinical pharmacology of sugammadex, a new reversal agent of NMBA. Mirakhur, Rajinder (UK)

Five Decades of Neuromuscular Pharmacology: where do we go from here? Lee, Chingmuh (USA)

Clinical use of Sugammadex. Alvarez Gomez, José Antonio (Spain)

SESSION 88: PHARMACOLOGY: Optimising drug administration by the use of smart monitoring

Chair: Struys, Michel (The Netherlands)

Optimising the hypnotic component of anaesthesia with better monitoring.

Absalom, Anthony (The Netherlands)

Monitoring the analgesic component of anaesthesia: about CVI, SPI and NSRI.

Luginbuhl, Martin (Switzerland)

Using pharmacokinetics and dynamics to optimise your drug administration:

about PK-PD models, drug advisory displays, using the above described monitors in open- and closed-loop technology. Struys, Michel (The Netherlands)

SESSION 136: GENERAL PHARMACOLOGY

Bowel function, ileus and Intravenous lidocaine. Groudine, Scott (USA)

Nitrous oxide and long-term outcomes from anaesthesia. Leslie, Kate (Australia)

The Role of IV Acetaminophen in Post operative pain management. Groudine, Scott (USA)

SESSION 77: PHARMACOGENOMICS

Chair: Candiotti, Keith (USA)

Introduction. Candiotti, Keith (USA)

Pharmacogenomics outside of Anaesthesia and its implications for patients.

Candiotti, Keith (USA)

Pharmacogenomics of analgesic drug targets. Loetsch, Jorn (Germany)

Pharmacogenomics and drug responses in the operating room. Janicki, Piotr (USA)

Genetics and the heart in the operating room. Landau, Ruth (USA)

PORTUGUESE SESSIONS

SESSION 31: PORTUGUESE 1

Diretrizes para o uso de plasma e crioprecipitado em cirurgia: análise crítica. Dos Reis Rodrigues, Roseny (Brazil)

Já existem limites consistentes para a indicação de concentrado de hemácias? Martins Chaves, Itagyba (Brazil)

A técnica de anestesia altera resultados O que sugerem as evidências. Lutke, Claudia (Brazil)

Aspectos actuais das coagulopatias perioperatorias. Duarte, Nadia M. (Brazil)



SESSION 59: PORTUGUESE 2

Os mecanismos d ação da dexmedetomidina sobre SNC. Marcondes Castiglia, Yara (Brazil)
Inodiladores. Machareth de Souza, Kleber (Brazil)
Antifibrinolíticos: quais, quando e como? Carmona, María José (Brazil)
Analgésicos não opioides. Fernandes, Marcelino Jager (Brazil)

SESSION 104: PORTUGUESE 3

Sobre o controle rigoroso da glicemia e o uso perioperatorio de insulina. Lea Alves, Rodrigo (Brazil)
Sulfato de Magnésio: usos en anestesia. Lima Cavalcanti, Ismar (Brazil)
Anestésicos inalatórios: mecanismos de ação. Pereira, Edísio (Brazil)
Síndrome maligno de infusão de propofol. Cavalcanti Lima, Luciana (Brazil)

POST ANAESTHESIA CARE UNIT

SESSION 32: POST ANAESTHESIA CARE UNIT

Chair: Jones, Daniel (USA)

Co-chairman: Jones, Stephanie (USA)
Organisation of a PACU. Role of the surgeon. Jones, Daniel (USA)
Organisation of a PACU. Role of the anaesthesiologist. Jones, Stephanie (USA)
Evolution of Aldrete score. Aldrete, Antonio (USA)
Post Operative Recovery, when PACU, when ICU. Lisbon, Alan (USA)

PRE ANAESTHETIC CLINICAL EVALUATION (PACE) CLINIC

SESSION 82: PRE ANAESTHETIC CLINICAL EVALUATION (PACE) CLINIC (SPANISH)

Pre anaesthesia evaluation in Argentina. Casais, Marcela (Argentina)
How to manage drug chronic treatment before a surgery. Krauss, Juan (Argentina)

SESSION 94: PRE ANAESTHETIC CLINICAL EVALUATION (PACE) CLINIC

Past, present and future in the pre-anaesthetic evaluation. Update. Roizen, Mike (USA)
PRO – CON. Debate

PROFESSIONAL WELLBEING IN ANAESTHESIOLOGISTS

SESSION 105: PROFESSIONAL WELLBEING IN ANAESTHESIOLOGISTS

Chair: Duval Neto, Gastao (Brazil)

Presentation of the Epidemiologic analysis of the results of PWWP/WFSA.
Questionnaire on the Professional Wellbeing in the Societies Members of the WFSA. Fernandes Duval Neto, Gastao (Brazil)

Fatigue in anaesthesiologists and safety in anaesthesia? Meretoja, Olli (Finland)
Occupational stress and chemical dependence. Moore, Roger (USA)
Aging anaesthesiologist work changes. Gupta, Pratyush (India)

SESSION 117: PROFESSIONAL WELLBEING IN ANAESTHESIOLOGISTS

Burnout in anaesthesiologists and safety in anaesthesia. To be confirmed
Debate: Should you train your own anaesthesiologists? Mellin-Olsen, Jannicke (Norway)

QUALITY & SAFETY

SESSION 8: QUALITY & SAFETY: Improving quality and safety in anaesthesia

Chair: Merry, Alan (New Zealand)

Making a case for anaesthesia in the public health agenda. Meena Nathan, Cherian -WHO (Switzerland)
Anaesthesiologists: are we a risk? Lundgren, Christina (South Africa)
International collaboration in the promotion of safe anaesthesia – Gelb, Adrian (USA)

SESSION 20: QUALITY & SAFETY: To Check or not to Check – that is the Question

Chair: Nuevo, Florian (Philippines)

The WHO safe surgery checklist and global oximetry – an update. Wilson, Iain (UK)
Checklists - getting buy in from the users. Runciman, Bill (Australia)
Promoting a safety culture – is there a way. Barreiro, Gonzalo (Uruguay)

SESSION 44: QUALITY & SAFETY: Standards for Global Quality Improvement in Anaesthesia

Chair: Thoms, Gavin (UK)

Developing and revising standards for a safe practice of anaesthesia. Eichhorn, John (USA)
Incident reporting to inform standards. Piacevoli, Quirino (Italy)
Globally relevant standards for equipment – machines and infrastructure. Dobson, Mike (UK)
Who should provide anaesthesia – what is the minimum acceptable standard for training? Mellin-Olsen, Jannicke (Norway)

SESSION 56: QUALITY & SAFETY: PRO CON: WFSA should withdraw from global safety initiatives and mind its knitting

Chair: McDougall, Rob (Australia)

Pro – The World Congress is What Matters: aid is patronising and just creates new problems. Ibarra, Pedro (Colombia)
Con - Helping anaesthetists serve their patients is our knitting. Enright, Angela (Canada)
Pro – Maybe it was once but the WFSA is now obsolete and should concentrate on the World Congress and leave quality to the locals. Chi Hwang, Nian (Singapore)
Con – The world still needs the WFSA. Ogunbiyi, Obashina (Nigeria)
Questions and comments for audience
Pro rebuttals and summary. Jacob, Rebecca (India)
Con rebuttals and summary TBC
Vote and conclusion

RECOVERY

SESSION 47: NEW KNOWLEDGE ABOUT RECOVERY AFTER ANAESTHESIA AND SURGERY

The development of a new method of measuring quality of recovery after anaesthesia and surgery; the Postoperative Quality of Recovery Scale (PQRS) Wilkinson, David J (UK)
The relationship between early cognitive assessment and later cognitive performance following surgery and anaesthesia. Newman, Stanton (UK)
The application of PQRS in clinical trials. Royse, Collin (Australia)

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REGIONAL ANAESTHESIA

SESSION 73: REGIONAL ANAESTHESIA

Anatomy applied to neuraxial nerve blocks. José De Andres (Spain)
The Posterior Abdominal Wall and Lumbar Spine: Anatomy and Ultrasound.
Franco, Carlo D. (USA)
Failed spinals: what are the facts. Borgeat, Alain (Switzerland)

SESSION 85: REGIONAL ANAESTHESIA

Hand Surgery: Supraclavicular versus Infraclavicular Blocks. Franco, Carlo D. (USA)
Ultrasound is the way to go ... what is the evidence? Narchi, Patrick (France)
Ultrasound Guided Perineural Catheter for Pain Management. Chan, Vincent (Canada)

SESSION 100: REGIONAL ANAESTHESIA

Complications of nerve blocks and means of prevention. Hadzic, Admir (USA)
Lower limb blocks. Chan, Vincent (Canada)
Education of Regional Anaesthesia in Latin America. Monkowski, Daniel (Argentina)

SPANISH SESSIONS

SESSION 129: CURRENT TRENDS IN AMBULATORY ANAESTHESIA IN SPANISH: TENDENCIAS ACTUALES EN ANESTESIA AMBULATORIA Y MANEJO PERIOPERATORIO

Anestesia para videocolonoscopia (pro-con: ¿deben seguir los no anestesiólogos realizando anestesia?) Recart, Alejandro (USA) – Vila, Héctor (USA)
Tendencias actuales en el campo de la anestesia ambulatoria: anestesia en el consultorio. Valedon, Arnaldo (USA)
Anestesia para RMI, RMN, PET, equipos, seguridad, entrenamiento, etc. Coloma, Margarita (USA)
Riesgo calculado o proposición peligrosa. Llegando a los extremos en anestesia ambulatoria? Valedón, Arnaldo (USA)

SESSION 108: COURSE: Nephrology Concepts for Anaesthesiologists - CURSO: Conceptos de Nefrología para Anestesiólogos – en Español - in Spanish

Director: Musso, Carlos (Argentina)

Dyskalemias / Diskalemias. Musso, Carlos (Argentina)
Dysnatremias / Disnatremias. Bazerque, Fernando (Argentina)
Acidosis. Bazerque, Fernando (Argentina)
Alkalosis / Alcalosis. Caputo, Daniel (Argentina)
Drugs and kidney / Drogas y riñón. Beloso, Waldo (Argentina)

SESSION 120: COURSE IN SPANISH: Nephrology Concepts for Anaesthesiologists - CURSO: Conceptos de Nefrología para Anestesiólogos

Kidney in the elderly patient / El riñón senil. Vilas, Manuel (Argentina)
Acute renal failure / Insuficiencia renal aguda. Musso, Carlos (Argentina)
Chronic kidney disease / Insuficiencia renal crónica. Heguilen, Ricardo (Argentina)
Artificial kidney / El riñón artificial. Musso, Carlos (Argentina)
General Conclusions / Conclusiones generales. Musso, Carlos (Argentina)

SESSION 148: IDENTIFICATION AND MANAGEMENT OF CARDIAC ARRHYTHMIAS - RECONOCIMIENTO Y MANEJO DE LAS ARRITMIAS CARDÍACAS.

Salzberg, Simón (Argentina) in Spanish

SESSION 151: EDUCATION IN LATIN AMERICA: AN INTERACTIVE EXPERIENCE (SPANISH)

Chair: Schair, Juan Carlos (Argentina)

Interactive experience with FAAAR (Argentine Federation of Anaesthesiology Societies)
Secrets of Anaesthesia
Interesting Cases
Orientation to research and publish in the field of anaesthesiology
Debate: Roitman Corina, Crosara; Daniel, Khoury; Marina, Prozzi; Guillermo; Sabino, Roberto (Argentina)

SESSION 154: SPANISH- ESPAÑOL

Opioides metabolizados por esterases y el pulmón. Veintemilla, Flavio (Ecuador)
Evolución del curare en America. Sanchez Silva, Daniel (Venezuela)

TISSUE PERFUSION AND OXYGENATION

SESSION 137: TISSUE PERFUSION AND OXYGENATION

Chair: Kurz, Andrea (USA)

Tissue Oxygenation: factors involved. Kurz, Andrea (USA)
Macro-haemodynamics (intravascular volume optimisation, and dynamic management and monitorisation). Kabon, Barbara (Switzerland)
Microcirculation. Margaron, Mike (UK)

SESSION 149: TISSUE PERFUSION AND OXYGENATION

Chair: Kurz, Andrea (USA)

Interventions influencing tissue oxygenation (including TEA). Akca, Ozan (USA)
Tissue Oxygenation in the morbidly obese patient. Alvarez, Adrián (Argentina)
Vasoactive drugs: influences on perfusion and tissue oxygenation. Hiltbrand, Luzius (Switzerland)
Discussion

THORACIC

SESSION 66: ISSUES IN THORACIC ANAESTHESIA

Chair: Slinger, Peter (Canada)

Lung Isolation with Double-lumen Tubes. Campos, Javier (USA)
Lung Isolation with Bronchial Blockers. Cohen, Edmond (USA)
Anaesthetic Management for Esophageal Surgery. Blank, Randall (USA)
Lessons from Lung Transplantation for Everyday Thoracic Anaesthesia. Slinger, Peter (Canada)

SESSION 135: THORACIC EPIDURAL. TOWARDS A STRESS FREE ANAESTHESIA?

Chair: Carli, Franco (Canada)

T.E.A., its role in fast-track programmes. Carli, Franco (Canada)
Pathophysiological aspects. De Leon Casasola, Oscar (USA)
TEA, rate of failure. Technical aspects. Limitations. Alvarez, Adrián (Argentina)
T.E.A. and its effect on outcomes. A need for reconsideration. (TBC)

TOTAL INTRAVENOUS ANAESTHESIA

SESSION 3: TOTAL INTRAVENOUS ANAESTHESIA: What do I have to know to perform TIVA?

Chair: Capria, Juan José (Argentina); Sepúlveda, Pablo (Chile)

Safety and logistics of intravenous infusions. Engbers, Frank (The Netherlands)
How to understand pharmacokinetics more easily. Reader, Johan (Norway)
Conceptual keys in TIVA-TCI. Kenny, Gavin (UK)
Evolution of propofol pharmacokinetic model. Sepúlveda, Pablo (Chile)

SESSION 15: TOTAL INTRAVENOUS ANAESTHESIA: TIVA & Quality

Chair: Capria, Juan José (Argentina); Sepúlveda, Pablo (Chile)

Validity and deficit of PKPD predictive models. Shafer, Steve (USA)
Pharmacological interactions in clinical practice. Egan, Talmage (USA)
TIVA: new paradigms. Capria, Juan José (Argentina)
Postoperative pain treatment after TIVA. Tártara, Santiago (Argentina)

SESSION 27: TOTAL INTRAVENOUS ANAESTHESIA: TIVA in paediatrics and in the elderly

Chair: Capria, Juan José (Argentina); Sepúlveda, Pablo (Chile)

Is corporal weight useful to administer paediatric doses? Anderson, Brian (New Zealand)
Clinical keys for TIVA in paediatrics. Campos, Gustavo (Argentina)
Remifentanyl.
TCI: how to target the effect site. Anderson, Brian (New Zealand)
TIVA and TCI: its important role in developing countries. Roelofse, James (Kenya)

SESSION 39: TOTAL INTRAVENOUS ANAESTHESIA: Clinical and technological monitoring of anaesthesia components

Chair: Capria, Juan José (Argentina); Sepúlveda, Pablo (Chile)

Monitoring of intra venous multimodal anaesthesia (integration of signals). Struys, Michel (Netherlands)
Intravenous anaesthesia and outcome. Schraag, Stefan (UK)
New drugs in TIVA? Albrecht, Sven (Germany)
The search for mechanism controlling anaesthesia. Kochs, Eberhard (Germany)

WFSA SESSIONS

SESSION 46: WFSA SEDATION TASK FORCE

Memory, Amnesia and Sedatives. Lerman, Jerrold (USA)
Role of Simulation in Sedation Training: Does it have global applications? Egan, Talmage (USA)
Innovations in sedation and Analgesics. Hammer, Greg (USA)
Deep Sedation by Non-Anaesthesiologists: The Controversy Explored. / Propofol administration by non-anaesthesiologists. Carlson, Doug - Stabile, Michael (USA)
Innovations in Team Training and Education of Sedation in the Developing World. Roelofse, James (Africa)
Dexmedetomidine: Clinical Applications from Operating Room to Intensive Care Unit. Mason, Keira (USA)
European sedation practices/Overview of sedative agents used in European ICUs. Aantaa, Riku (Finland)
Standardisation of Adverse Event Reporting: A World SIVA Update. Mason, Keira (USA)

SESSION 22: WFSA REGIONAL SECTION: ESA Panel

Chair: Van Aken, Hugo (Germany) – O'Sullivan, Geraldine (UK)

Regional anaesthesia and antithrombotic agents: recommendations of the European Society of Anaesthesiology. Gogarten, Wiebke (Germany)
Blood patient management. Spahn, Donat (Switzerland)
Sedation by non-anaesthesiologists. Werner, Christian (Germany)
Pre-operative evaluation. de Hert, Stefan (Belgium)

SESSION 10: WFSA REGIONAL SECTION CLASA

Chair: Veintemilla, Flavio (Ecuador)

Development of anaesthesia in Central America and the Caribbean. Dr Sainz, Cabrera (Cuba)
Differences in the practice of anaesthesia in different Latin American countries. Dr Mora, Daniel (Mexico)

Which are CLASA objectives for the next 5 years. Next CLASA President
How do anaesthesia residency programmes work in Latin America? Veintemilla, Flavio (Ecuador)
South American inventions and research work in the field of anaesthesiology. Venturini, Adolfo (Argentina)

SESSION 34: HIGHLIGHTS AND CHALLENGES IN ANAESTHESIA: WFSA Regional Section AARS

Chair: Yew Weng, Chan (Singapore) – Inada, Eiichi (Japan)

Obstetric Anaesthesia Education. Chandra, Susilo (Indonesia)
Essential Pain Management Programme. Goucke, Roger (Australia)
Challenges in Anaesthesia in South East Asia. Aziz, Lutful (Bangladesh)
Regional Anaesthesia: the experience in China. Xiong, Lize (China)

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WORKSHOPS

Full details of workshop content and further information can be found at www.wca2012.com/workshops. Workshops are not included in the registration fees and can be purchased in addition to a registration at www.wca2012.com.

AIRWAY IN PAEDIATRICS

Price US\$ 100.00, duration 4 hours

Thursday 29 March, *(English and Spanish)*

AIRWAY MANAGEMENT

Price US\$ 100.00, duration 4 hours

Tuesday 27 March, *(English and Spanish)*

Wednesday 28 March, *(English and Spanish)*

ANAESTHESIA IN THORACIC SURGERY

Price US\$ 100.00, duration 4 hours

Monday 26 March, *(English and Spanish)*

Tuesday 27 March, *(English)*

CARDIOPULMONARY REANIMATION – RCP

Price US\$ 100.00, Duration 4 hours

Tuesday 27 March, *(English)*

Wednesday 28 March, *(Spanish)*

MECHANICAL VENTILATION

Price US\$ 75.00, Duration 3 hours

Monday 26 March, *(English)*

Thursday 29 March, *(English and Spanish)*

PRIMARY TRAUMA CARE – PTC

Price US\$ 100.00, duration 4 hours

Monday 26 March, *(English)*

REGIONAL ANAESTHESIA IN OPHTHALMIC SURGERY

Price US\$ 50.00, Duration 2 hours

Monday 26 March, *(English and Spanish)*

Wednesday 28 March, *(English and Spanish)*

REGIONAL ANAESTHESIA IN ADULTS

Price US\$ 100.00, duration 4 hours

Monday 26 March, *(English and Spanish)*

Thursday 29 March, *(English and Spanish)*

REGIONAL ANAESTHESIA IN PAEDIATRICS

Price US\$ 100.00, duration 4 hours

Tuesday 27 March, *(English and Spanish)*

Wednesday 28 March, *(English and Spanish)*

TOTAL INTRAVENOUS ANAESTHESIA – TIVA

Price US\$ 100.00, duration 4 hours

Tuesday 27 March, *(English)*

Wednesday 28 March, *(Spanish)*

Thursday 29 March, *(English and Spanish)*

TRANSOESOPHAGIC ECHOCARDIOGRAPHY – TEE

Price US\$ 100.00, duration 4 hours

Monday 26 March, *(English and Spanish)*

Wednesday 28 March, *(English)*



ABSTRACT SUBMISSION

ABSTRACT SUBMISSION DEADLINE DATE 01 AUGUST 2011.

WCA 2012 invites the submission of abstracts describing original work from any field of anaesthesia. It will not be necessary to send the completed work. All abstracts must relate to unpublished work. Any abstracts related to previously published work (including via the internet) will not be accepted. The posters will be presented in an 'electronic poster' format. Once accepted, detailed instructions for this electronic format will be sent to you. Please visit www.wca2012.com/submitabstract for more details.

ABSTRACT CATEGORIES

Abstracts are invited on the following topics:

- Ambulatory Anaesthesia
- Anaesthetic Action and Biochemistry
- Chronic and Cancer Pain
- Clinical Circulation
- Clinical Neurosciences
- Critical Care
- Drug Disposition
- Equipment, Monitoring, and Engineering Technology
- Experimental Circulation
- Experimental Neurosciences
- Geriatric Anaesthesia
- History and Education
- Neuromuscular Transmission
- Obstetric Anaesthesia
- Patient Safety, Practice Management
- Paediatric Anaesthesia
- Pharmacology – Clinical
- Regional Anaesthesia and Acute Pain
- Respiration
- Others

SUBMISSION PROCESS

Abstracts should be submitted on the abstract submission page only at www.wca2012.com/submitabstract. Abstracts submitted by fax or email will not be accepted.

SCHOLARSHIPS

Baxter

Baxter Healthcare has generously offered to sponsor a number of young anaesthetists who are working in resource poor areas to attend the WFSA World Congress of Anaesthesiologists (WCA) in Buenos Aires in 2012. The learning and friendships gained during the WCA will prove invaluable in supporting these future leaders in anaesthesia.

SELECTION CRITERIA

Preference will be given to:

- Applicants with low incomes
- Anaesthetists within 10 years of training
- Those engaged in teaching and training
- Anaesthetists who are submitting a poster presentation to the WCA
- Anaesthetists under the age of 40 years

Scholarship includes:

- Return economy airfare to Buenos Aires. Flights will be arranged by Baxter travel consultants.
- Meeting registration.
- Accommodation arranged specially for the scholarship winners.
- All other costs, including travel to and from airports, are to be met by the applicant.
- No other expenses or costs are payable. Payment of any income tax or other fee imposed on the receipt of the Scholarship is the responsibility of the successful applicant.

DEADLINE FOR APPLICATION

- All applications must be submitted electronically via www.wca2012.com/scholarships by 30 September 2011.
- A panel of anaesthesiologists selected by the World Federation of Societies of Anaesthesiologists (WFSA) will consider applications. Successful applicants will be informed by 30 November 2011. No appeals will be accepted.
- Those selected for sponsorship must confirm by 3 January 2012 their intention to take up the scholarship. Failure to do so will result in the scholarship being passed to the next applicant.

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HOTEL ACCOMMODATION

To book hotel accommodation, tours and transfers, please download the booking form which is available at www.wca2012.com. Please return the booking form and direct any further enquiries to the Official Travel Agency of WCA 2012:

Ana Juan Congresos y Turismo

Malasia 884 – C1426BNB – Buenos Aires, Argentina

Phone: +54 11 4777 9449 Ext: 118

Fax: +54 11 4777 2880

Contact

Celia Ottino: celia@anajuan.com

Verónica Barone: veronica@anajuan.com

María Gugliotella: maria@anajuan.com

Full terms and conditions, booking and payment information for accommodation and tours can be found at www.wca2012.com.

Hotel	Room type	Map #	B'fast	Single	Double
5 Stars					
Sheraton Buenos Aires	Classic	1		350 USD	378 USD
	Club floor			395 USD	422 USD
	Park Tower			498 USD	525 USD
Emperador	Standard	2	Yes	325 USD	325 USD
Intercontinental	Deluxe superior	4	Yes	326 USD	326 USD
	Club floor		Yes	365 USD	365 USD
Madero	Standard	5	Yes	359 USD	359 USD
Marriott Plaza	Standard	6	Yes	307 USD	335 USD
Melia Buenos Aires	Standard	7	Yes	340 USD	340 USD
Panamericano	Standard	8	Yes	272 USD	272 USD
Sheraton Libertador	Classic	10	Yes	312 USD	326 USD
	Club floor		Yes	379 USD	392 USD
725 Continental	Standard	26	Yes	310 USD	310 USD

Hotel	Room type	Map #	B'fast	Single	Double
4 Stars					
Amerian Buenos Aires Park	Standard	11	Yes	On request	
Argenta Tower	Studio	12	Yes	207 USD	221 USD
Aspen Towers	Standard	13	Yes	185 USD	185 USD
Feirs Park	Standard	14	Yes	On request	
Howard Johnson Florida	Standard	16	Yes	236 USD	236 USD
NH City	Standard	17	Yes	On request	
NH Crillón	Standard	18	Yes	On request	
NH Florida	Standard	19	Yes	On request	
NH Jousten	Standard	20	Yes	On request	
NH Lancaster	Standard	21	Yes	On request	

NH Latino	Standard	22	Yes	On request	
NH 9 de Julio	Standard	23	Yes	On request	
NH Tango	Standard	24	Yes	On request	
Pestana	Superior	25	Yes	239 USD	239 USD
Tryp Buenos Aires	Standard	27	Yes	266 USD	266 USD
Regente Palace	Executive	35	Yes	236 USD	236 USD
Intersur Recoleta	Ejecutiva Pilar	36	Yes	145 USD	236 USD
	Ejecutiva Callao	36	Yes	158 USD	236 USD
	DJunior Suite	36	Yes	183 USD	236 USD

Hotel	Room type	Map #	B'fast	Single	Double
3 Stars					
Awwa Suites	Standard	37	Yes	186 USD	186 USD
Hollywood Suites	Studio	N/A	Yes	170 USD	170 USD
Aspen Suites	Standard	28	Yes	125 USD	125 USD
Bisonte Palace	Standard	3	Yes	On request	
De las Américas	Standard	9	Yes	140 USD	140 USD
El Conquistador	Standard	29	Yes	On request	
Lafayette	Standard	15	Yes	150 USD	150 USD
562 Nogaró	Standard	30	Yes	221 USD	221 USD
Presidente	Standard	31	Yes	162 USD	162 USD
Polo Suites	La Dorrego	32	Yes	148 USD	148 USD
	Palermo Suite		Yes	177 USD	177 USD

Hotel	Room type	Map #	B'fast	Single	Double
2 Stars					
Gran Hotel Only	Standard	33	Yes	On request	
Waldorf	Standard	34	Yes	113 USD	113 USD

Assistance with booking budget accommodation and hostels is also available.

Please contact Ana Juan Congresos y Turismo if you require any assistance with your accommodation booking.

Depending on the demand, other hotels may be added to this list.

Please visit www.wac2012.com for updates.

Prices per room per night in USD

Check-in: 15:00 hrs

Prices include VAT (21%) and breakfast

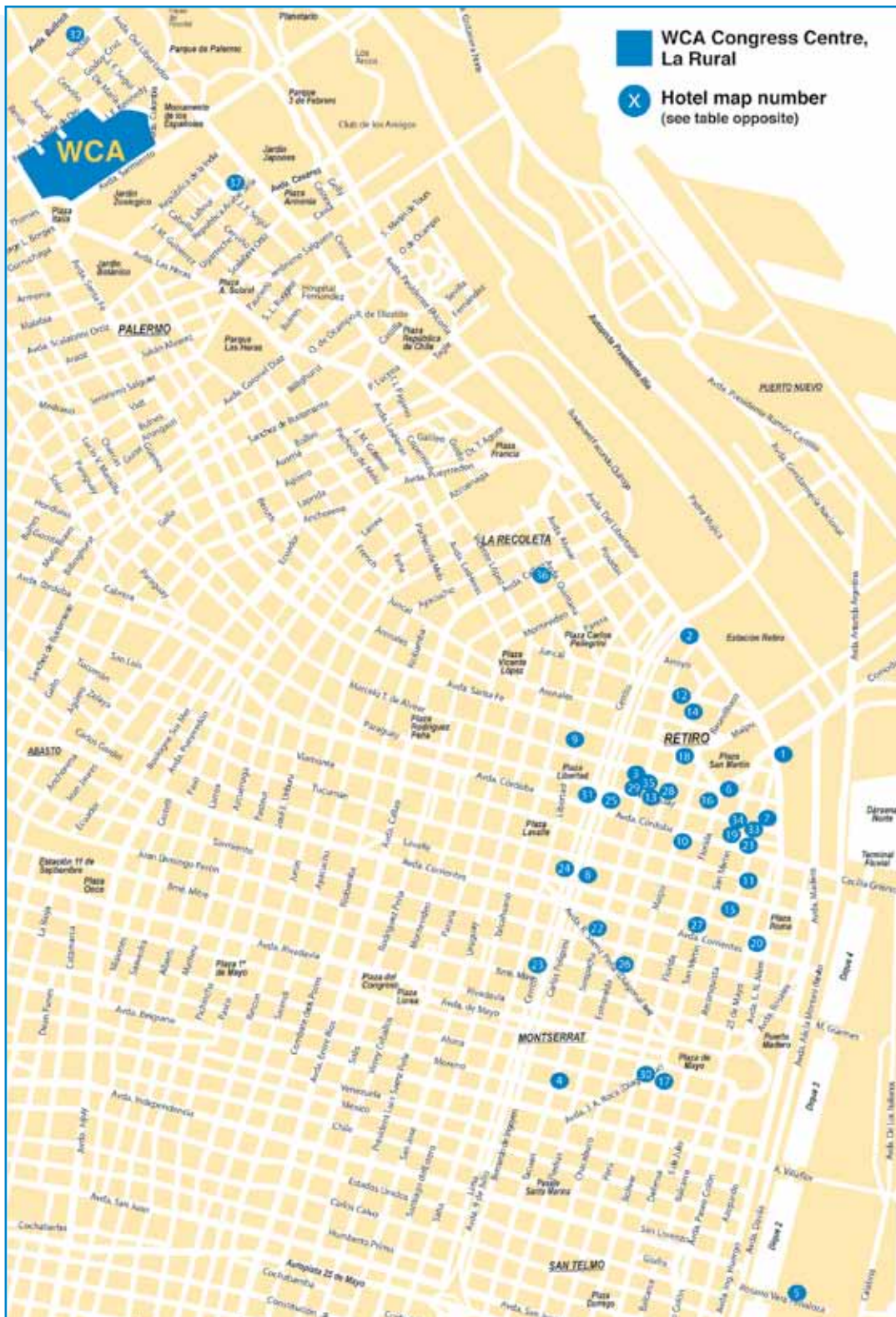
Check-out: 12:00 hrs

Late arrival

Please advise us if you will arrive after 18.00 hrs, failure to do so may result in your booking being released by the hotel.

No-show

Failure to check in on the scheduled date of arrival will result in the loss of deposit and cancellation of the room.



15th WFA World Congress of Anaesthesiologists

Buenos Aires | Argentina | 25 – 30 March 2012

TOURS

TOURS AROUND BUENOS AIRES

Prices are estimated and subject to change | Prices are per person

CITY TOUR

US\$ 18



This tour will allow you to discover all the magic of the Capital City of Argentina.

The itinerary includes the typical Avenida de Mayo, the Congress Hall Square and many other buildings and palaces of an extraordinary architectural value from both an historic and cultural point of view: the historic Plaza de Mayo, Casa Rosada (Government House), the Metropolitan Cathedral and Cabildo (ancient City Hall).

The tour continues with Colón Theatre's façade (one of the five most important Opera Houses of the world) and old San Telmo quarter. A stop will be made at colourful "Caminito" street in La Boca - a picturesque neighbourhood initially settled by Italian immigrants – and will continue on to the recently re-developed Puerto Madero area, Palermo district with its beautiful parks and buildings and the distinguished Recoleta area. On Sundays the tour includes a visit to the San Telmo flea market.

Duration: 3 hours

Schedule: Monday to Saturday: 09.00hrs and 14.00hrs, Sunday: 13.30hrs

TIGRE AND PARANA DELTA

US\$ 46

The Paraná Delta is a 14,000 square kilometres area of semi-tropical forest made up of thousand of islands and islets criss-crossed by more than 1,200 miles of streams, brooks and rivers.

We will depart from Buenos Aires for a sightseeing of the northern districts of the city and northern outskirts: Olivos, where we can catch a glimpse of the Residential House of the President of Argentina; La Lucila, Martínez, San Isidro (and the Cathedral). The tour continues with a ride on the Riverside train which connects the most elegant residential areas in the northern suburbs. On arrival in Tigre we will board a typical Delta boat to navigate around the Paraná River islands.



Duration: 4 hours 30 minutes - 5 hours

Schedule: Monday through Saturday: 09.00hrs and 13.30hrs, Sunday: 09.00hrs

FIESTA GAUCHA

US\$ 86



Visit a typical "estancia" (ranch) of the Argentine pampas plains, one of the most fertile natural prairies of the world, renowned for its cereal production and cattle breeding.

Visitors will be welcomed with wine and empanadas (meat pies) followed by a barbecue and will be able to enjoy folkloric songs and dances, as well as going horse riding and watching the performance of gaucho equestrian skills.

Duration: 7 hours

Schedule: Daily

DINNER AND TANGO SHOW

From US\$ 115 (drinks and transportation included)



Tango is the music of Buenos Aires, which was born at the end of the 19th / beginning of the 20th Century. In its beginning, it involved a combination of flutes, violins and guitars.

Later on, the flute was replaced by the "bandoneón" (a large concertina) and the nostalgia and melancholy of the immigrants became part of the Tango lyrics. Enjoy a Tango Show with some folklore music at a selection of the "Tanguerías".

Duration: 4 hours
Schedule: Daily

FOOTBALL MATCH

Subject to fixture, please enquire

The best way to watch football (soccer) matches, with escorted transfers to main stadiums. Seats, transfers and tour guide included.



Schedule: subject to fixture, please enquire

HELITOURS

Depending on chosen itinerary



Enjoy the best sights of Buenos Aires and its surroundings from the air.

Different routes available.

Transfers from downtown area hotels to the airport included.

Duration: 15 to 45 minutes
Schedule: From 09.00hrs to 18.00hrs

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GOLF DAY

Provided upon request

The most traditional golf clubs in and around Buenos Aires welcome visiting golf fans.



Duration: Half day
Schedule: Daily

OPERA PAMPA

US\$ 60



Ópera Pampa is a dinner show regarded as one of the best worldwide, providing the attendants with a unique experience to feel, live, and experiment Argentina.

Combining epics, magic and realism, the show depicts the fundamental episodes of our history and gaucho traditions. From the fights against the malones to the independence battles; they are portrayed through a show displaying more than 60 dancers, equestrians and artists. A show which has been appreciated by people of all ages.

Ópera Pampa concludes with the best of the pleasures coming from the Argentine countryside: a great countryside barbecue, with beef grilled in typical gaucho barbecue pits. You can also taste wines from a sophisticated winery, and enjoy a journey of Argentine handicrafts.

Duration: 4 hours
Schedule: Thursday through Saturday

PRE OR POST TOURS

TOURS WITHIN ARGENTINA

Prices are estimated and subject to change | Prices are per person

IGUAZU FALLS



Within a humid and tropical region, crossed by great rivers, there is a virgin jungle with huge trees and an extraordinary flora and fauna. An impressive natural scenario of 275 waterfalls located in the middle of a thriving sub-tropical rain forest. Vastly larger than the Niagara Falls, the Iguazú Falls are comparable only to Victoria Falls in Africa. This park was declared one of UNESCO's World Heritage Sites in 1984.

Three days (two nights): Accommodation on bed/breakfast basis - Transfers in/out - Full day visit of the Argentinean side of the falls and the breathtaking Devil's Gorge.
Half day visit of the Brazilian side of the falls. *
Seat-in-bus services with Spanish/English speaking guide.
Park entrance fees included.
Daily departures.

IMPORTANT

* Citizens from some countries may need a visa to enter Brazil. Please consult your local embassy.

Brazilian falls will be visited during the arrival day or the departure day.

Flights should be arranged according to this schedule:

Arrival day: flight must arrive before 12.30 hrs

Departure day: flight must depart after 14.30 hrs

Prices per person

Air fare is not included

	Single	Double
Hotel Saint George 3*	417 USD	275 USD
Hotel Bristol Viale 4* (Foz)	400 USD	250 USD
Hotel Cataratas 4*	433 USD	267 USD
Hotel Amerian Portal del Iguazú 4* (Rate not valid for period 24.28 March)	595 USD	347 USD
Hotel Loi Suites 5*	673 USD	387 USD
Hotel Panoramic 5*	707 USD	404 USD
Grand Hotel Iguazú 5*	921 USD	510 USD

SALTA

Traces of pre-Hispanic cultures and a strong presence of the Spanish colonial tradition can still be read in the architecture, folklore and in the people's way of life. Imposing sceneries of multi-coloured mountains, valleys and gorges together with the singular features of the Indian villages, ancient fortifications and markets, make this region particularly attractive.

Four days (three nights):

Accommodation on bed/breakfast basis - Transfers in/out - Half day city sight-seeing.

One day tour to Humahuaca. One day tour to Cafayate.

Seat-in-bus services with Spanish / English speaking guide. Transfers to the airport only with Spanish speaking guide.

Daily departures.



IMPORTANT

Salta city tour will be arranged for the arrival day.

Please arrange your flight to arrive in the morning.

Prices per person

Air fare is not included

	Single	Double
Hotel Altos Balcarce 3*	487 USD	377 USD
Hotel Legado Mítico (Boutique)	920 USD	560 USD
Hotel Solar de la Plaza 4*	1.042 USD	622 USD

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EL CALAFATE – LOS GLACIARES NATIONAL PARK



Amazing huge glaciers at the south of the Andes which can be easily reached and viewed: Perito Moreno, Upsala, Onelli and Spegazzini. This national park was declared a World Heritage Site by UNESCO in 1937.

Four days (three nights): Accommodation on bed/breakfast basis.
Transfers in/out FTE airport.

One day tour to Perito Moreno Glacier / One day navigation to Upsala, Onelli and Spegazzini Glaciers.
Seat-in-bus services with Spanish/English speaking guide.

Park entrance fees included.

Daily departures.

Prices per person

Air fare is not included

	Single	Double
Hostería Meulen 3*	565 USD	452 USD
Hotel Kapenke 3*	700 USD	530 USD
Hotel Kosten Aike 4*	657 USD	488 USD
Hotel Posada los Alamos 5*	1.188 USD	792 USD

USHUAIA

On the shores of the Beagle Channel and surrounded by the Martial Mountains, the capital city of Tierra del Fuego province (Fireland) allows you to enjoy sea, mountains and forests. It is the southernmost city in the world, gateway to Cape Horn and Antarctica.

Three days (two nights): Accommodation on bed/breakfast basis - Transfers in/out - Half day city and Museum - Half day Tierra del Fuego National Park - Half day Beagle Channel cruise.

Seat-in-bus services with Spanish/English speaking guide.

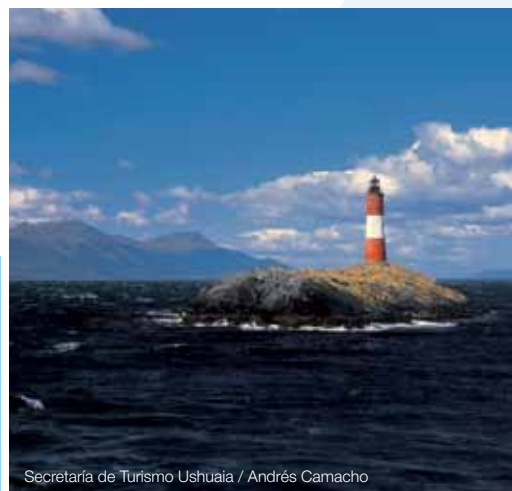
Park entrance fee, End of the World Museum entrance and port tax included.

Daily departures.

Prices per person

Air fare is not included

	Single	Double
Hotel Altos Ushuaia	439 USD	313 USD
Hotel Albatros 4*	586 USD	376 USD
Hotel Los Acebos 4*	585 USD	386 USD
Hotel Los Cauquenes 5*	780 USD	484 USD



Secretaría de Turismo Ushuaia / Andrés Camacho

BARILOCHE – THE LAKE REGION



Mountains, blue lakes and millennial silent woods of incomparable beauty. Bariloche is the gateway to enchanted landscapes on the most charming side of the Andes. Magic places and hidden lodges beside the lakes entice you to complete relaxation.

Four days (three nights): Accommodation on bed/breakfast basis - Transfers in/out - Half day Nahuel Huapi Lake, San Pedro Península and Llao Llao - Full day tour to Isla Victoria.

Seat-in-bus services with Spanish/English speaking guide.

Park entrance fee included.

Daily departures.

Prices per person

Air fare is not included

	Single	Double
Hotel Edelweiss 5*	854 USD	501 USD
Hotel Kenton Palace 4*	854 USD	501 USD

MENDOZA – WINE DISTRICT

The highest summit in the western hemisphere, the Aconcagua Mount, rises as the King of the Andes (6800m). Climbers converge from all over the world to the highest mountain in America. Hiking, horseback riding, rafting and skiing are other important activities in the area. At the foot of the high summits, in green lands, excellent grapes grow making this land a wine devotees' paradise. The best Argentine wines are produced here. An interesting experience is to follow the wine roads, visiting the most important wineries.

Three days (two nights): Accommodation on bed/breakfast basis - Transfers in/out - Half day city sight-seeing - Full day wineries tour in Luján de Cuyo (including lunch and beverages) – Half day wineries tour in Valle de Uco (including lunch and beverages).

Closed group services with Spanish/English speaking guide – Minimum 2 people
Daily departures.

Prices per person

Air fare is not included

	Double
Bohemia Hotel Boutique	870 USD
Hotel Villagio 4*	912 USD
Hotel Huentala 4*	933 USD
Hotel Park Hyatt 5*	1.087 USD



PENINSULA DE VALDES



This peninsula in the Atlantic Ocean combines best special natural conditions for the development of marine mammals and aquatic bird colonies. Penguins (from September to April), whales (from June to November), sea-lions and sea-elephants can be admired from a short distance in this paradise of wildlife. It was declared a World Heritage Site by UNESCO in 1999.

Three days (two nights). Accommodation on bed/breakfast basis. Transfers in/out.
Full day tour to Peninsula Valdés. Half day tour to Punta Tombo.
Seat-in-bus services with Spanish/English speaking guide.
Natural Reserves entrance fees included.
Daily departures.

IMPORTANT

- The excursion to Punta Tombo will be arranged for the arrival or departure day.
Please arrange your flight according to this:
Arrival day: flight must arrive before 9am
Departure day: flight must depart after 5pm
- This tour will be operating until the end of March.
Tours during April will be subject to the closing date of Punta Tombo penguin's nesting centre.

Prices per person

Air fare is not included

	Single	Double
Hotel Territorio 5*	723 USD	456 USD
Hotel Peninsula Valdés 4*	596 USD	395 USD
Hotel Villa Pirén 3*	415 USD	310 USD

Full booking and payment terms and conditions are available with the **Ana Juan Congressos Y Turismo booking form** which is available at www.wca2012.com/allaccommodation.

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For all exhibiting, sponsorship and advertising enquiries please contact [Choice Live via email on info@wca2012.com](mailto:info@wca2012.com)

REGISTRATION FEES

	Early rate registration Available until 30 November 2011	Standard rate registration 01 December 2011 to 10 March 2012	On-site registration
Full Delegate (High Income Country)	\$800.00	\$975.00	\$1,200.00
Full Delegate (Middle Income Country)	\$700.00	\$800.00	\$1,000.00
Full Delegate (Low Income Country)	\$280.00	\$325.00	\$350.00
Residents/Trainees at the time of WCA 2012	\$280.00	\$325.00	\$350.00
Accompanying Person Registration	\$200	\$200	\$200
Nurse registration	\$50	\$50	\$50

Please note all fees are quoted in US \$.

FULL DELEGATE REGISTRATION INCLUDES

- Participation in all Scientific Sessions, except workshops
- Delegate bag containing all printed congress materials
- Participation at the Opening Ceremony, including welcome reception
- Participation in the Closing Ceremony, including farewell barbecue
- Entrance to the Exhibition

RESIDENTS/TRAINEES REGISTRATION

Resident/trainees registration is valid for delegates who are residents or trainees during WCA 2012. A resident/trainee registration will need to be supported by a letter from the resident's head of department confirming eligibility. This needs to be emailed to info@wca2012.com within 5 days of registration.

The resident/trainee registration includes all the features of a full delegate registration.

NURSE REGISTRATION

Nurse registration rate for half day 29th and 30th March: US \$50.
The nurse registration rate includes participation in the half day Nurse Workshop on the 29th March 2012 and the half day Nurse Scientific Sessions on 30 March 2012 only. Further details of the nurse registration will be available online at www.wca2012.com. Check back for updates.

ACCOMPANYING PERSON REGISTRATION

Accompanying Person Registration rate: US \$200.

All Accompanying Person Registrations include:

- Participation in the Opening Ceremony, including the Welcome Reception
- Participation in the Closing Ceremony, including the farewell barbecue
- One half day city tour starting 1400 hrs, ending 1700 hrs.

Commentary for the tour will be in English and Spanish

For more information about registration fees and to register for WCA 2012 please visit www.wca2012.com and click register. Full terms and conditions and details of high, middle and low income countries are available on the registration fees page of www.wca2012.com. Prices and information above are correct at the time of print and are subject to change.



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