

ANNUAL MEETING

JOINT

Society for Pediatric Anesthesia

Society for Paediatric Anaesthesia in New Zealand and Australia

Society for Pediatric Anesthesia



education • research • patient care



Friday, October 15, 2010

Manchester Grand Hyatt • San Diego, CA

San Diego

WELCOME!

Welcome and G'day!

We are greatly privileged to direct the first combined meeting of the Society for Pediatric Anesthesia (SPA) and the Society for Paediatric Anaesthesia in New Zealand and Australia (SPANZA) in beautiful San Diego. The meeting will be held at the Manchester Hyatt Hotel, which is less than two blocks from the San Diego Convention Center, the site where the American Society of Anesthesiologists meeting will be held in the days following our meeting.

San Diego offers a wonderful climate year-round; a world-class zoo; the nation's largest urban cultural park (Balboa Park); Legoland, a family amusement park; a wonderful beach and magnificent nightlife and restaurants.



Stephen Stayer, MD, FAAP



Andrew Davidson, MBBS, FANZCA

Purpose

The SPA and SPANZA Education Committees have put together an outstanding program this year focused on comparing practice and anesthetic outcomes in Australia, New Zealand and the US. The scientific program is based on feedback from attendees of the societies' previous meetings and will focus on new medications, changes in sedation practice, new efforts to measure and compare outcomes, and conclude with a session on ways paediatric anaesthetists are involved in improving perioperative healthcare in developing nations.

Program Description

The first morning session will focus on new medications. Dr. Anne Lynn will discuss new medications used in pediatric anesthesia, and Dr. Brian Anderson will outline the important unanswered questions in pediatric pharmacology, and how we can answer these questions. Dr. Joseph Tobin will focus on the federal approval process for new drugs and help pediatric anesthesiologists decide about the risks of using medications off label. His talk will be followed by a panel discussing the differences in the approval and uptake of new drugs in the different countries. The second morning session will focus on establishment of a hospital wide sedation service, and what types of procedures and medications are safe for the non-anesthesiologist. These talks will be given by Drs. Ian McKenzie and Joseph Cravero.

The busy day will include a talk during the lunch hour by Andrew Davidson about the history of the discovery of Australia and New Zealand. Andrew, an avid map collector, will enlighten us with the fascinating and sometimes gruesome tales of the discovery and early charting of Australia and New Zealand.

The afternoon session begins with a series of speakers giving details about new multicenter quality measurement initiatives and safety outcomes from centers in Australia and the US. The speakers include Drs. Varugheses, Tyler, Nick Martin, Whitney, Von Ungern-Sternberg, van Der Greind and Lynn Martin. These speakers have been tasked to bring data from their institutions to provide an up-to-date comparison in practices. We will conclude the afternoon with Drs. Baines, McDougall and Politis discussing efforts to improve perioperative healthcare in developing nations. Our final speaker, Dr. Burdett Dunbar, is passionate about his subject and is an expert on wine. He will provide information on the health benefits of wine and his comparison of the wines of Napa and the Barossa Valleys.

Education Mission Statement

The Annual Meeting will focus on several areas of pediatric anesthesia and healthcare delivery. The overall goals for attendees of this program are to enhance their existing fund of knowledge and introduce them to new state-of-the-art issues that may affect their practice, thereby increasing their ability to provide the highest possible quality of care.

Target Audience

The program is intended for anesthesiologists and other practitioners who care for children in their practice of anesthesiology and/or critical care medicine. It is also intended for clinical and basic science researchers whose areas of investigation relate to pediatric anesthesia/critical care, as well as physicians and healthcare providers interested in learning more about the practice of pediatric anesthesia.

CME Credits

The Society for Pediatric Anesthesia is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Society for Pediatric Anesthesia designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

We look forward to your active participation in the meeting sessions and request that you provide valuable feedback by completing evaluations and comments.

Registration Deadline

Responses to previous SPA Annual Meeting Programs have been very positive. We recommend that you confirm your registration as early as possible. The deadline for Early Registration is September 24, 2010.





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Society for Paediatric Anaesthesia in New Zealand and Australia



SCIENTIFIC PROGRAM

6:30 am	Registration	1:00 - 3:00 pm	3. Safety and Outcomes
7:00 - 8:00 am	Continental Breakfast with Exhibitors		<i>Moderator: Jayant K. Deshpande, MD, MPH, FAAP</i>
8:00 - 10:00 am	1. Pharmacology — New Drugs and the Future		a. How To Measure/Benchmark Safety and Outcomes (20 min) Anna M. Varughese, MD, MPH
	<i>Moderator — Jerrold Lerman, MD, FRCPC</i>		b. Wake Up Safe (15 min) Donald C. Tyler, MD, MBA
	a. The New Drugs in Pediatric Anesthesia. Anne M. Lynn, MD, FAAP (30 minutes)		c. When Do We Call for Help: Audits of Stat Calls (15 min each) Nick Martin, MB, BCh, FANZCA/Gina Whitney, MD/ Britta Von Ungern-Sternberg, MB, BCh, PhD
	b. What Are The Important Questions in Pediatric Pharmacology and How Do We Get Answers (30 minutes) Brian Anderson, PhD, FANZCA		d. Pediatric Anesthesia Mortality: Audits in Australia and USA (15 mins each) Ben van Der Griend, MBBS, FANZCA; Lynn D. Martin, MD, FAAP, FCCM
	c. The Approval Process: Can I, or should I, use a drug off label? NZ and US perspectives (30 minutes) Joseph R. Tobin, MD, FAAP, FCCM		e. Panel Discussion and Questions
	d. Questions & Discussion (30 minutes)		
10:00 - 10:30 am	Break with Exhibitors	3:00 - 3:30 pm	Break with Exhibitors
10:30 am - 12:00 noon	2. Sedation	3:30 - 5:00 pm	4. Wine and Travel
	<i>Moderator — Laura Torres, MD, FAAP</i>		<i>Moderator — Lynda J. Means, MD, FAAP</i>
	a. Your Hospital Requests a Sedation Service: Setting up an anaesthesia lead sedation service (30 minutes) Ian McKenzie, MBBS, FANZCA		a. Paediatric Anaesthesia: Opportunities To Assist Globally (20 min) David Baines, MBBS, FANZCA
	b. Should Anesthesiologists be Providing Sedation? (30 minutes) Joseph P. Cravero, MD, FAAP		b. Trauma In Developing Nations (20 min) Rob McDougall, MBBS, FANZCA
	c. Questions & Discussion (30 minutes)		c. SPACIES Guidelines — Safety Improvements (20 min) George D. Politis, MD, MPH, FAAP
12:00 noon - 1:00 pm	Lunch - History of the Discovery of Australia and New Zealand		d. Health Benefits of Wine, and Comparison of Napa and Barossa Valleys (30 min) Burdett S. Dunbar, MD, FAAP
	<i>Andrew J. Davidson, MBBS, FANZCA</i>	5:30 - 7:30 pm	Reception - Pool Deck

Maintenance of Certification in Anesthesiology (MOCA)

SPA members who provide us with their ABA Number will automatically have their credits earned at SPA sponsored activities forwarded to the ABA.

FACULTY

Brian Anderson, PhD, FANZCA

Auckland Children's Hospital
Auckland, New Zealand

David B. Baines, MBBS, FANZCA

Children's Hospital Westmead
Westmead, Australia

Joseph P. Cravero, MD, FAAP

Dartmouth Hitchcock Medical Center
Lebanon, NH

Andrew J. Davidson, MBBS, FANZCA

Royal Children's Hospital
Parkville, Australia

Jayant K. Deshpande, MD, MPH, FAAP

Vanderbilt Children's Hospital
Nashville, TN

Burdett S. Dunbar, MD, FAAP

Texas Children's Hospital
Houston, TX

Jerrold Lerman, MD, FRCPC

Women's & Children's Hospital of Buffalo
Buffalo, NY

Anne M. Lynn, MD

Seattle Children's Hospital
Seattle, WA

Lynn Martin, MD, FAAP, FCCM

Seattle Children's Hospital
Seattle, WA

Nick Martin, MB, BCh, FANZCA

Royal Children's Hospital
Parkville, Australia

Rob McDougall, MBBS, FANZCA

Royal Children's Hospital
Victoria, Australia

Ian McKenzie, MBBS, FANZCA

Royal Children's Hospital
Parkville, Australia

Lynda J. Means, MD, FAAP

Children's Hospital Boston
Boston, MA

George D. Politis, MD, MPH

University of Virginia Health System
Charlottesville, VA

Joseph R. Tobin, MD, FAAP, FCCM

Wake Forest University School of Medicine
Winston-Salem, NC

Laura Torres, MD, FAAP

Texas Children's Hospital
Houston, TX

Donald C. Tyler, MD, MBA

Children's Hospital of Philadelphia
Philadelphia, PA

Ben van der Griend, MBBS, BMedSc, FANZCA

Royal Hobart Hospital
Hobart, Tasmania

Anna Mary Varughese, MD, MPH

Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Britta Von Ungern-Sternberg, MD, MB, BCh, PhD, DEAA

Princess Margaret Hospital for Children
Perth, Australia

Gina Whitney, MD

Vanderbilt Children's Hospital
Nashville, TN

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PROGRAM OBJECTIVES

1. Pharmacology — New Drugs and the Future

The New Drugs in Pediatric Anesthesia

Anne Lynn, MD

- Review recently approved anesthetic medications that have limited pediatric data
- Discuss anesthetics that are undergoing investigations and may be approved for use in the future
- Discuss newly approved non-anesthetic medications that affect children undergoing surgery

What Are the Important Questions in Pediatric Pharmacology and How Do We Get Answers

Brian Anderson, PhD, FANZCA

- Identify the desired target effect for pediatric medicines
- Understand the concentration-response relationship
- Use pharmacokinetics and adverse effect data to deliver the effective dose

The Approval process: Can I, or should I, use a drug off label? NZ and US Perspectives

Joseph R. Tobin, MD, FAAP, FCCM

- Discuss the FDA approval process for medications
- Describe the process for approval for medication use in pediatric or neonatal populations
- Determine the risk to the patient or practitioner when using a drug off label

2. Sedation

Your Hospital requests a Sedation Service: setting up an anaesthesia lead sedation service

Ian McKenzie, MBBS, FANZCA

- Describe the process of developing a sedation service using parental input
- Where should safe sedation be practiced, which children need sedation
- What types of medications should be administered
- Who should administer sedation, and what qualifications are required
- What changed after establishing a sedation service

Should anesthesiologists be providing sedation?

Joseph P. Cravero, MD, FAAP

- Discuss the risks and outcomes from the administration of sedation in children
- Present data comparing outcomes of anesthesiologist versus non-anesthesia providers
- Discuss the safety of propofol use by non-anesthesia providers

History/Cartography of Australia and New Zealand

Andrew Davidson, MBBS, FANZCA

- Discuss the controversies surrounding the discovery and mapping of Australia and New Zealand
- Review what is meant by a discovery

3. Safety and Outcomes

How to Measure/Benchmark Safety and Outcomes

Anna Varughese, MD, MPH

- Review a process for measuring safety and outcomes in pediatric anesthesia
- Describe with examples how measurement is vital to improving outcomes
- Describe how to implement benchmarking to improve outcomes

Wake Up Safe

Donald C. Tyler, MD, MBA

- Describe the Wake Up Safe Project
- Present preliminary data obtained
- Discuss how data may effectively improve practice

When Do We Call for Help: Audits of Stat Calls

Nick Martin, MB, BCh, FANZCA/Gina Whitney, MD/Britta Von Ungern-Sternberg, MB, BCh, PhD

- Present comparative data from three different institutions in two countries about the frequency and outcome from stat calls during surgery and in recovery

Pediatric Anesthesia Mortality: Audits in Australia and USA

Ben van Der Griend, MBBS, FANZCA

Lynn D. Martin, MD, FAAP, FCCM

- Present and compare anesthetic mortality data from the USA and Australia
- Discuss the strength of this data
- Determine how data may influence practice

4. Wine and Travel

Paediatric Anaesthesia: Opportunities to assist globally

David Baines, MBBS, FANZCA

- Describe a cardiac surgery program in developing countries
- Discuss the impact of this program on health care in developing countries

Trauma in developing nations

Rob McDougall, MBBS, FANZCA

- Describe trauma systems & the impact of trauma on health outcomes in developing countries
- Discuss what anesthesiologists and others in developed nations can do to help

SPACIES guidelines — safety improvements

George D. Politis, MD, MPH

- Present outcome data from surgically based medical missions
- Discuss current guidelines designed to improve health care for surgical mission

Health Benefits of Wine

Burdett S. Dunbar, MD, FAAP

- Describe the health benefits of wine and how this may affect longevity in various global populations
- Present differences in wine production/quality between the Barossa and Napa Valleys



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SCIENTIFIC PROGRAM REGISTRATION FORM

First Name _____ Last Name: _____ Degree _____

Address (Check Preference): Home Business _____

City / State / Zip _____

Home Phone () _____ Fax () _____

Business Telephone () _____ Email _____

Hospital Affiliation _____

I plan to attend the SPA Reception

Registration fees

Includes meeting syllabus on CD-ROM, continental breakfast, luncheon, breaks and reception

	Through Sept. 24	After Sept. 24	
<input type="checkbox"/> SPA and <input type="checkbox"/> SPANZA members, including resident members	\$200	\$250	\$ _____
Non-SPA members (U.S. or Canada)	\$375	\$425	\$ _____
International non-member	\$250	\$300	\$ _____
Allied Health	\$175	\$225	\$ _____
Student Nurse Anesthetist	\$175	\$225	\$ _____
Extra (for guests) SPA reception tickets	\$25	\$40	\$ _____
Educational Research Fund donation			\$ _____

SPA is an Internal Revenue Code Section 501(c) 3 organization. Donations are tax deductible as allowed by law. Contributions will be acknowledged.

Total: \$ _____

Maintenance of Certification in Anesthesiology (MOCA)

SPA members who provide their ABA numbers will automatically have the credits forwarded to the ABA.

ABA #: _____

Payment

Check enclosed Visa Mastercard AmEx Discover

Card Number: _____ Expiration Date: _____

Printed Name on Card: _____ Signature: _____

Refund Policy

Full refund less \$50 administrative fee through September 3, 2010; 50% refund September 4 - September 24, 2010; No refunds after September 24, 2010. Refunds determined by date written cancellation is received.

Make checks payable to the Society for Pediatric Anesthesia and mail to:
Society for Pediatric Anesthesia, 2209 Dickens Rd., Richmond, Virginia 23230-2005
Phone (804) 282-9780 • Fax (804) 282-0090 • Email spa@societyhq.com • www.pedsanesthesia.org

Hotel/Lodging Information

The 2010 Annual Meeting will be held at the Manchester Grand Hyatt in San Diego. Hotel reservations must be made through the ASA Housing Bureau. To make hotel reservations online, please visit www.pedsanesthesia.org for a link to the ASA Housing Site.



SOCIETY FOR PEDIATRIC ANESTHESIA

2209 Dickens Rd., Richmond, VA 23230-2005

Phone: 804-282-9780 • Fax: 804-282-0090

E-mail: spamembership@societyhq.com • www.pedsanesthesia.org

Last Name: _____ First Name: _____ MI: ___ MD DO PhD CRNA Other

Preferred Mailing Address: _____

City: _____ State/Country: _____ Zip/Postal Code: _____

Office Phone: _____ Fax: _____ E-mail _____

Date of Birth (mm/dd/yy): ____/____/____ Type of Practice: Private University Government Other

Hospital Affiliation: _____

Academic Degrees & Other Professional Certifications With Dates: _____

ABA #: _____

I Hereby Make Application For:

ACTIVE MEMBERSHIP:..... \$175
Physicians practicing in the US or Canada who have an interest in pediatric anesthesia, and are eligible to be members of the ASA, may vote and/or hold office.

AFFILIATE MEMBERSHIP:..... \$175
Physicians not eligible to be members of the ASA, non-physicians with an interest in pediatric anesthesia. May not vote and/or hold office.

ACTIVE/AFFILIATE JOINT MEMBERSHIP WITH CCAS:..... \$200
Active and affiliate SPA members qualify for joint membership with the Congenital Cardiac Anesthesia Society.
 Active Joint Affiliate Joint

INTERNATIONAL MEMBERSHIP:..... \$50
Physicians practicing outside of the US and Canada who have an interest in pediatric anesthesia.

INTERNATIONAL JOINT MEMBERSHIP WITH CCAS:..... \$75
International SPA members qualify for joint membership with the Congenital Cardiac Anesthesia Society.

RESIDENT/FELLOW MEMBERSHIP:..... \$40
Physicians in an approved residency training program or performing post residency fellowship training (not to exceed five years). Resident membership requires endorsement by program director. Check if you are a fellow in pediatric anesthesia.

Residency Location: _____

Completion Date: _____ Signature of Program Director: _____

Referred by: _____

Payment Options:

Check or Money Order Enclosed (US Funds) Made Payable to: SPA, 2209 Dickens Rd., Richmond, VA 23230-2005.

AmEx Mastercard Visa Discover Card Number: _____

Expiration Date: _____ Printed Name on Card: _____

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A meeting co-sponsored by the Society for Pediatric Anesthesia and the American Academy of Pediatrics Section on Anesthesiology and Pain Medicine

March 31 - April 3, 2011

Sheraton San Diego Hotel & Marina
San Diego, CA



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