

SOCIETY FOR
PEDIATRIC ANESTHESIA

ASSOCIATION OF
PAEDIATRIC ANAESTHETISTS
OF GREAT BRITAIN & IRELAND

SPA
APA

Joint Annual Meeting

October 12, 2007

The Hilton San Francisco, CA, U.S.A



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
2209 Dickens Rd., Richmond, VA 23230-2005 • www.pedsanesthesia.org

Program Description

Welcome

In all of the languages that reflect the cultural sophistication of San Francisco, welcome to the first joint meeting of the Society for Pediatric Anesthesia (SPA) and the Association of Paediatric Anaesthetists of Great Britain and Ireland (APA). This meeting also represents the 21st Annual Meeting of the SPA that precedes the American Society of Anesthesiologists (ASA) Annual Meeting. We expect this meeting will be of interest to those who anesthetize infants and children, and for those who have an interest in comparing anesthetic issues in the U.S. and British Isles.

Purpose

The SPA Education Committee and APA Planning Committee have put together an outstanding program, entitled "Pediatric Anesthesia: Developments and Outcomes". The meeting topics are based on the results of previous meeting feedback, suggestions, requested topics, and timely issues surrounding the perioperative care of infants and children. This informative scientific program will allow delegates to learn more about key issues in our discipline and the differing approaches to pediatric anesthesia from the European and American perspectives.

Program Description – Morning

As in keeping with previous meeting formats, the latest science is translated into issues germane to our clinical practice and will be presented in the first two lectures by principal authorities in the topics. The first lecture on anesthetic gases and the developing nervous system is a subject that has garnered exceptional attention in scientific and lay circles of late. With the current concerns over anesthesia, apoptosis, programmed cell death, and the developing brain emerging in the lay media, a review of this subject by Professor Mervyn Maze will put this issue into the context of our clinical practice. Brace yourselves for a lively discussion! The remainder of the early morning session then concentrates on the principles and practice of regional anaesthesia in children. The second lecture on the science of regional anesthesia in infants and children will be highly informative and will keep the audience spellbound as Dr. Chuck Berde looks at the science behind regional anesthesia. A natural transition into the two-part focused lectures on clinical outcomes after regional anesthesia in pediatrics will be presented by experts on the APA and US databases. Drs. Tony Moriarty (UK) and Giovanni Cucchiaro (USA) will describe the evidence to date on clinical outcomes and experience. The morning session will conclude with clinically relevant lectures by thought leaders, Drs. Mike Sury (UK) and Zeev Kain (USA) on effects of general anesthesia on children during and after emergence in both America and Europe related to current practice.

Afternoon

The afternoon session begins with two lectures on evidence based medicine. Dr. David Nichols (USA) will present an overview of evidence-based guidelines. Dr. Neil Morton (UK) will next report on how the APA has developed this area clinically, and present a report on development of guidelines for key issues in paediatric anesthesia. The meeting will conclude with two invigorating, state of the art lectures on current hot topics. Dr. Joe Tobias will review the experience of dexmedetomidine in children, and Dr. Marcus Weiss will talk about controversies surrounding the use of cuffed endotracheal tubes in children.

Poster Presentations

We invite submission of posters, both of scientific studies and information on pediatric institutions in North America, the British Isles and Europe. These posters will be displayed during the meeting and time will be reserved during breaks and lunch for the participants to view them. The top five posters presented at the meeting will be recognized.

Evening

The traditional evening reception will be held at the ever-popular Museum of Modern Art (MOMA). Those of you who attended the 2003 event will remember an evening of incredible food in a fabulous setting. We hope that you enjoy the entire meeting experience in San Francisco as well get a chance to play in the Golden State's City by the Bay.

For now, Cheerio, and we will see you in San Francisco!

Valerie Armstead MD, F.A.A.P., SPA Program Chair

Professor Andrew Wolf, MD APA Planning Committee Representative

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.



2007 Joint Annual Meeting



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SCIENTIFIC PROGRAM

7:00-7:45 am	Registration Breakfast with Exhibitors and Poster Viewing	11:40 am-1:10 pm	Luncheon with Exhibitors
7:45-8:00 am	Opening Remarks Valerie E. Armstead, MD, FAAP, CRCP & Jayant K. Deshpande, MD, MPH	1:10-1:35 pm	What are Evidence-Based Guidelines? David G. Nichols, MD
8:00-8:45 am	Anesthetic Gases and the Developing Nervous System Mervyn Maze, MD	1:35-2:05 pm	UK Progress in Evidenced-Based Anesthesia Guidelines Neil S. Morton, MB, ChB, FRCA
8:45-9:30	The Science of Regional Anesthesia in Infants and Children Charles B. Berde, MD, PhD	2:05-2:15 pm	Questions
9:30-10:10	Regional Anesthesia Data: UK and US Databases Tony Moriarty, MD & Giovanni Cucchiario, MD	2:15-3:05 pm	Poster Viewing or Presentation of Top 5 Posters 10 minutes/poster incl. Q&A
10:10-10:25 am	Questions	3:05-3:25 pm	Refreshments with Exhibitors
10:25-10:45 am	Refreshments with Exhibitors	3:25-3:50 pm	Dexmedetomidine in Children Joseph D. Tobias, MD
10:45-11:30 am	Anesthesia effects on Children During Emergence & After: Does Anesthesia Make Kids Crazy... for a While? Mike Sury, MD & Zeev N. Kain, MD	3:50-4:10 pm	Uncuffed vs. Cuffed Endotracheal Tubes PD Markus Weiss, MD
11:30-11:40 am	Questions	4:10-4:25 pm	Questions
		6:30 - 8:00 pm	Reception

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 continuing medical education activity for a maximum of 7.5 credits in Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

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 4, 2007.

Faculty

Valerie E. Armstead, MD, FAAP, CRCP
Thomas Jefferson University/Jefferson
Medical College
Philadelphia, PA

Charles B. Berde, MD, PhD
Children's Hospital Boston
Boston, MA

Giovanni Cucchiari, MD
The Children's Hospital of Philadelphia
Philadelphia, PA

Jayant K. Deshpande, MD, MPH
Vanderbilt University Medical Center
Nashville, TN

Zeev N. Kain, MD
Yale University School of Medicine
New Haven, CT

Mervyn Maze, MD
Imperial College
London, United Kingdom

Tony Moriarty, MD
Birmingham Children's Hospital
Birmingham, United Kingdom

Neil S. Morton, MB, ChB, FRCA
University of Glasgow
Glasgow, Scotland

David G. Nichols, MD
Johns Hopkins School of Medicine
Baltimore, MD

Mike Sury, MD
Great Ormond Street Hospital for
Children, NHS Trust
London, United Kingdom

Joseph D. Tobias, MD
University of Missouri
Columbia, MO

PD Markus Weiss, MD
University Children's Hospital
Zurich, Switzerland



Thanks to Supporters

*We would like to thank the following supporters of the:
SPA 2007 Winter Meeting, Phoenix, AZ, March 8-11, 2007
& SPA 2007 Annual Meeting, San Francisco, CA, October 12, 2007*

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Program Objectives

Registration Breakfast and Poster Viewing

The participant will gather new information on issues related to pediatric anesthesia and critical care based on the information provided by the posters and abstracts.

Anesthetic Gases and the Developing Nervous System

The participant will become familiar with the theoretical and proven effects of inhalational anesthetics on the developing nervous system under normal and abnormal circumstances.

The Science of Regional Anesthesia in Infants and Children

The participant will be aware of the investigations that guide current and future use of regional agents and techniques

Regional Anesthesia Data: UK and US Databases

The participant will be able to distinguish differences between the epidemiology of regional anesthesia in infants and children in the U.S compared to the United Kingdom.

Anesthesia Effects on Children During Emergence & After: Does Anesthesia Make Kids Crazy... For a While?

The participant will become more knowledgeable of the relations between preoperative anxiety, emergence delirium, and postoperative/procedural maladaptive behavioral changes in children. In addition the participant will be apprised of the clinical, chemical, and behavioral measures used to develop and implement interventions that can improve postoperative/procedure behavior and clinical recovery in the pediatric patient.

What Are Evidence-Based Guidelines?

The participant will be able to distinguish published clinical guidelines based on best available evidence garnered from randomized trials, systematic reviews, and meta-analysis from those based on unreliable methods.

Uk Progress in Evidenced-Based Anesthesia Guidelines

The participant will recognize advances of the clinical formulary of strategies directed toward care of the pediatric patient in the United Kingdom.

Poster Viewing or Presentation of Top 5 Posters

The participant will be presented with the information contained in the top 5 posters exhibited at the combined SPA/APA 2007 meeting.

Dexmedetomidine in Children

The participant will acquire knowledge about the pharmacokinetics and pharmacodynamics of dexmedetomidine in infants and children based on best available information from previous and most recent investigations.

Uncuffed vs. Cuffed Endotracheal Tubes

The participant will be presented with brief history of endotracheal tube design and use in infants in children. In addition, the participant will learn of developments in endotracheal tube design, advantages/disadvantages, and current recommendations regarding the use of each type of ETT for anesthesia and intensive care. At the lecture conclusion, the participant should be able to make a rational decision when selecting pediatric ETTs.



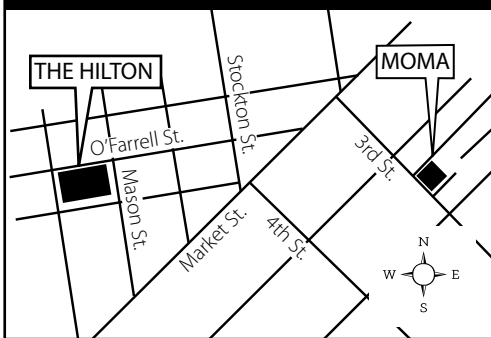
Reception • 6:30 — 8:00 pm Friday

Join us for drinks and hors d'oeuvres at the San Francisco Museum of Modern Art. Designed by internationally acclaimed architect Mario Botta, the museum offers an opportunity to enjoy breathtaking modern architecture in addition to the best of modern and contemporary art. The reception is included with registration, but if you plan to bring a guest, please complete your registration form accordingly.

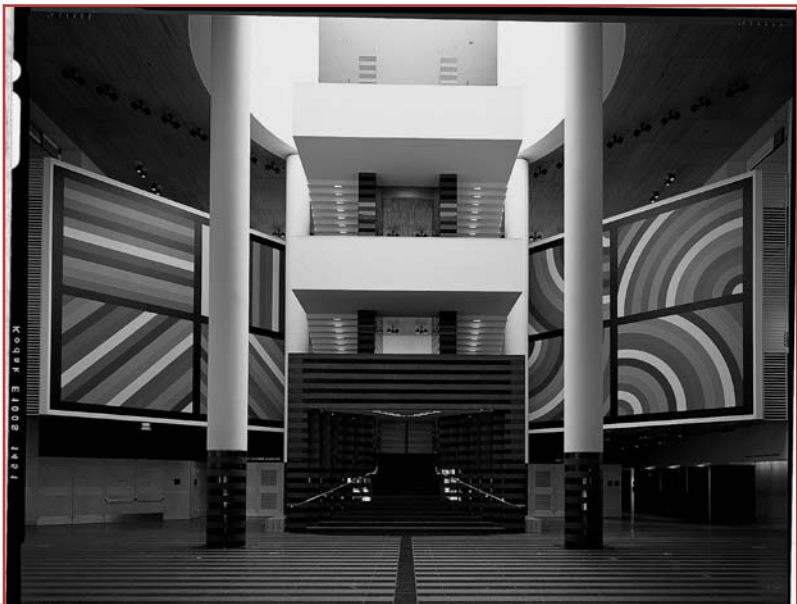
SFMOMA

SAN FRANCISCO MUSEUM OF MODERN ART

FROM THE HILTON TO MOMA

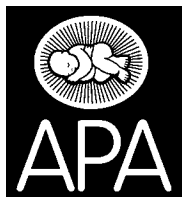
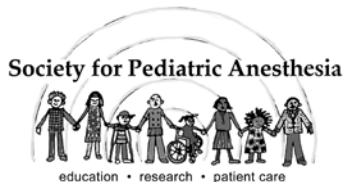


The San Francisco Museum of Modern Art is less than a mile away and within easy walking distance of The Hilton.



The San Francisco Museum of Modern Art is a dynamic center for modern and contemporary art. The Museum strives to engage and inspire a diverse range of audiences by pursuing an innovative program of exhibitions, education, publications, and collections activities. International in scope, while reflecting the distinctive character of our region, the Museum explores compelling expressions of visual culture.





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REGISTRATION

Name _____ Degree _____

Address (Check Preference): Home Business

City / State / Zip _____

Phone () _____ Fax () _____

Business Telephone () _____ Email _____

Hospital Affiliation _____

I plan to attend the SPA Reception

I plan to bring a guest with me to the SPA Reception (Extra Fee)

Registration fees

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

	Through Sept. 4	After Sept. 4	
SPA/APA members, including resident members	\$200	\$250	\$ _____
Non-SPA members (U.S. or Canada)	\$350	\$400	\$ _____
International non-member	\$250	\$300	\$ _____
Allied Health	\$175	\$225	\$ _____
Student Nurse Anesthetist	\$175	\$225	\$ _____
Extra SPA reception tickets	\$50	\$65	\$ _____
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

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Refund Policy

Full refund less \$50 administrative fee through August 20, 2007; 50% refund August 21-September 4, 2007; No refunds after September 4, 2007. 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 2007 Joint Annual Meeting will be held at the Hilton San Francisco. Hotel reservations must be made through the ASA Housing Bureau. To make your housing reservations online, go to ASA's Annual Meeting home page at <http://www2.ASAhq.org> and click on the "Housing Web Site" link. Available hotels and rates, a map showing hotel locations and city information are included. Any questions pertaining to hotel reservations, changes or cancellations should be directed to Experient (formerly ITS).



Society for Pediatric Anesthesia

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