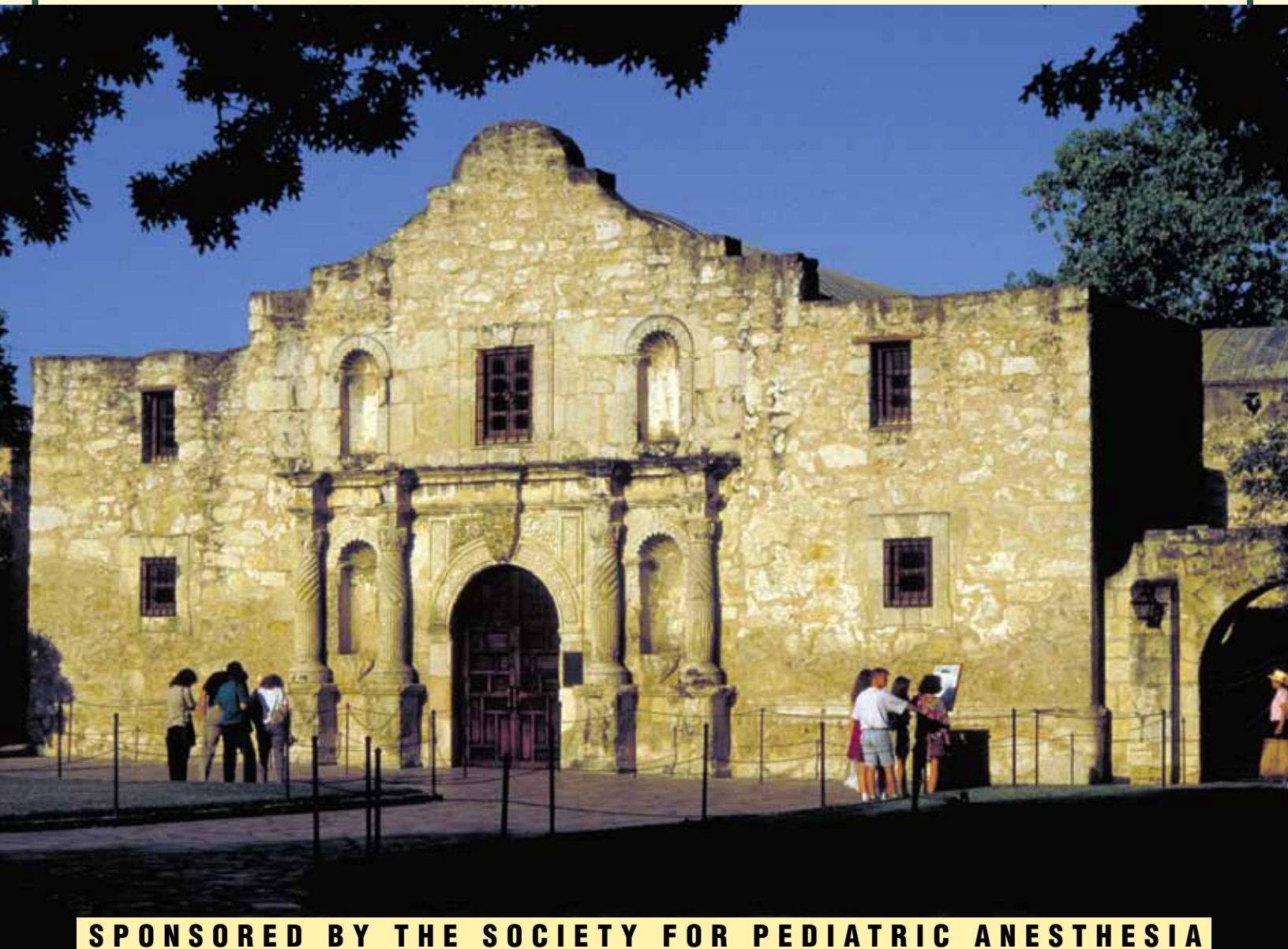


FUNDAMENTALS of Pediatric Anesthesiology 2010

Pediatric Anesthesiology for the Generalist

April 17 - 18, 2010 • The Grand Hyatt • San Antonio, Texas



SPONSORED BY THE SOCIETY FOR PEDIATRIC ANESTHESIA

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 13 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Welcome



Randall Flick, MD, MPH, FAAP
*Fundamentals of
Pediatric Anesthesiology
2009 Program Chair*

The Fundamentals of Pediatric Anesthesiology is now in its second year. The Society for Pediatric Anesthesia offers this course to practitioners in community practice with the intention of providing them with the core knowledge important to the perioperative care of children. The meeting will take place April 17-18, 2010 at the Grand Hyatt San Antonio, San Antonio, TX. This beautiful and spacious facility is large enough to accommodate both "Fundamentals" and The Society for Pediatric Anesthesia/American Academy of Pediatrics Section on Anesthesia Winter/Spring meeting concurrently.

This meeting is brought to you by the Society for Pediatric Anesthesia in recognition of its role in providing high quality educational offerings to community

practitioners who provide the majority of care to children.

The program runs concurrently with the SPA/AAP Winter/Spring meeting to ensure that the most knowledgeable, recognizable and experienced speakers in the field are available to provide those in attendance with the best value for their CME dollar. This year the program is confined to Saturday and Sunday to minimize time away from your practice. Although registration is separate, the concurrency of this meeting with the SPA Winter/Spring meeting also makes many of the SPA Winter/Spring meeting workshops and refresher courses available to those attending "Fundamentals".

The program covers many of the most relevant topics for those who care for children in the community. Included is a session devoted to; "Caring for the Healthy Child," featuring discussions of premedication, when to cancel a case, and parental presence in the operating room with Lucy Everett, MD; Anna Varughese, MD; and Zeev Kain, MD. Pain Management in Kids is the topic for the second session followed by a lunch discussion entitled; "Legal Briefs" that will feature Steve Hall, MD and Matt Kumar MD, JD. Dr. Kumar is both a practicing anesthesiologist and practicing attorney. On Sunday the legal theme will continue with lessons from ASA Pediatric Closed Claims with three excellent speakers. The meeting will wrap up with a session on Controversies in Pediatric Practice; including learning disabilities and anesthesia exposure, obesity in children, the use of cuffed endotracheal tubes, and credentialing in pediatrics. Attendees may wish to participate in Saturday's workshops and refresher courses as well as PBLD's on Sunday morning.

It has been my pleasure to organize this meeting along with Paul Samuels, MD who will be the host for next year's meeting in San Diego. Paul and I along with the SPA leadership would like to extend this invitation to join us in San Antonio where the focus will be on caring for children.

Sincerely
Randall Flick, M.D., M.P.H., F.A.A.P.

Meeting Information

Education Mission Statement

Fundamentals of Pediatric Anesthesiology will focus on topics of interest to the community anesthesiologist who cares for children in his or her practice. The goals of the meeting are to provide the attendees with the core knowledge necessary to provide care to children undergoing routine procedures in everyday practice.

Scope & Types of Activities

The program brings together experts in the anesthetic care of children to provide the attendee with a broad overview of important aspects of pediatric anesthesia. Topics include management of fluids and electrolyte, regional anesthesia, preoperative, intraoperative and postoperative management. The presentation format is varied and includes lectures, panel discussions, and hands-on workshops. Significant attendee involvement and feedback are encouraged in all aspects of the program.

Target Audience

This program is intended for the anesthesiologist and other practitioners who care for children in their practice of anesthesiology. It is primarily focused on those who care for children in the community hospital setting.

Accreditation & Designation

SPA/Fundamentals of Pediatric Anesthesiology Program: 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 13 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The program has been approved by the American Association of Nurse Anesthetists for 21 CE credits; Code Number 32624; Expiration Date 04/18/10.

Americans With Disabilities Act

The Society for Pediatric Anesthesia has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact SPA at (804) 282-9780 by March 1, 2010 in order to receive service.

Fundamentals of Pediatric Anesthesiology 2010

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SATURDAY, APRIL 17, 2010

- 7:00 am-7:45 am Continental Breakfast
- 7:45 am-8:00 am Welcome and Outline of Education Program
Randall P. Flick, MD, MPH, FAAP
Program Chair;
Joseph R. Tobin, MD, FAAP, FCCM
SPA President

Session I - Caring for the Healthy Child

Moderator – Paul J. Samuels, MD

- 8:00 am-8:30 am Should I Cancel This Case - Identifying the Child at Risk
Lucinda L. Everett, MD
- 8:30 am-9:00 am Successful Premedication: Drugs, Doses & Routes
Anna Mary Varughese, MD, MPH
- 9:00 am-9:30 am Parental Presence During Induction: Always a Good Thing?
Zeev N. Kain, MD, MBA
- 9:30 am-9:40 am Questions
- 9:40 am-10:00 am Break with Exhibitors

Session II - Pain Management & Regional Anesthesia in Kids

Moderator – Jayant K. Deshpande, MD, MPH

- 10:00 am-10:30 am The Single Shot Caudal Block in Community Practice
Lynn D. Martin, MD, FAAP, FCCM
- 10:30 am-11:00 am Intraoperative Caudal and Lumbar Catheters
Tracy E. Harrison, MD
- 11:00 am-11:30 am Brachial Plexus Blocks Simplified
Santhanam Suresh, MD, FAAP
- 11:30 am-11:40 am Questions
- 11:45 am-1:00 pm Box Lunch
Legal Briefs: Interesting and Instructive Reviews of Legal Cases
Moderator – Matt M. Kumar, MD, JD
Randall P. Flick, MD, MPH, FAAP
Elliot J. Krane, MD
- 1:30pm-2:30pm SPA Refresher Course
Acute Pain Management in Infants Children and Adolescents
Sabine Kost-Byerly, MD
- 1:30pm-6:00pm SPA Workshops (By ticket only. Registration required.)

SUNDAY, APRIL 18, 2010

- 7:30am-8:20am Breakfast PBLDs
- PBLD #1 Classic pediatric short cases (Pyloric stenosis, former premature infant for hernia repair, airway foreign body, bleeding post-tonsillectomy)
Sally E. Rampersad, MB, DCH, FRCA/
Jennifer L. Meyers, MD
- PBLD #2 Pediatric Airway Emergency
Christina M. Pabelick, MD/Dawit T. Haile, MD
- PBLD #3 PACU dilemmas in infants and children (apnea and bradycardia, altered mental status, airway obstruction and other respiratory concerns)
Aru Reddy, MD/Susan R. Staudt, MD
- 8:20am-8:30am Questions

Session III Lessons From Pediatric Closed Claims

Moderator – Donald C. Tyler, MD, MBA

- 8:30 am-9:00 am Laryngospasm, and Other Airway Events in Kids
George D. Politis, MD, MPH
- 9:00 am-9:30 am The Perils of Topical Phenylephrine & Other Medication Events
Sanjay Madhav Bhananker, MD, FRCA
- 9:30 am-10:00 am Bleeding, Transfusion & Cardiac Arrest: Transfusion Related Complications in Kids
B. Craig Weldon, MD
- 10:00 am-10:10 am Questions
- 10:10 am-10:30 am Break

Session IV Controversies in Pediatric Practice

Moderator – Francis X. McGowan, Jr., MD

- 10:30 am-11:00 am Does Anesthetic Exposure in Young Children Cause Learning Disabilities?
Andreas W. Loepke, MD, PhD, FAAP
- 11:00 am-11:30 am The Obese Child: They Are Not Small Adults
Paul J. Samuels, MD
- 11:30 am-12:00 pm Cuffed Verses Un-Cuffed Endotracheal Tubes
Susan T. Verghese, MD
- 12:00 noon-12:30 pm Credentialing for Pediatrics: Coming soon to your practice
Randall M. Clark, MD, FAAP
- 12:30pm Adjournment

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> REGISTER ONLINE AT WWW.PEDSANESTHESIA.ORG <

HOTEL RESERVATION FORM – Please complete and return this form to:

The Grand Hyatt San Antonio
600 E. Market Street • San Antonio, Texas, USA 78205
Tel: 210-224-1234 • Fax: 210-451-6436 • Reservations: 800-233-1234
<http://grandsanantonio.hyatt.com>

Please print or type

Name _____
Last First MI

Preferred Mailing Address _____

City, State, Zip, Postal Code _____

Office Phone (_____) _____ Home Phone (_____) _____

Email _____ Fax # (_____) _____

Accompanying Person(s) Name(s) _____ #Adults _____ #Children _____

Rates at the Grand Hyatt San Antonio:

Single \$239 Double \$264 Grand Club* \$324

**Grand Club – our exclusive “hotel within a hotel” is a refreshing oasis for guests who desire a higher level of service and privacy. Spacious guest rooms reflect heightened refinement, with additional features such as continental breakfast, newspaper and evening hors d’oeuvres provided daily. The private Grand Club lounge offers the ideal setting for casual social gatherings. A dedicated concierge staff is available at all times to provide personalized service.*

The Society for Pediatric Anesthesia has reserved a block of rooms at the above hotel. In order to receive the special conference rate, advise the reservations agent at the hotel that you are attending the SPA Conference. Reservations must be made prior to March 23, 2010 in order to receive the conference rates. Reservations received after this date will be on a space available basis at regularly published rates. Please call, fax or email the hotel. A 16.75% tax will be added.

Please Reserve:

_____ Rooms My Arrival Date is: _____ Arrival Time: _____ My Departure Date is: _____

Non Smoking Smoking King Double/Double (Based on availability)

Special Requests: _____

In order to guarantee your reservation, a credit card will be required.

Please charge first night's deposit to my: VISA MasterCard American Express Discover
 JCB Diners Club Carte Blanche

Card No. _____ Exp. Date _____

Signature _____ Name Printed on Card _____

Cut-off date: March 23, 2010

Rooms and rates are subject to availability.

Reservations cancelled 48 hour prior to arrival date will receive a full refund if cancellation number is obtained. After 48 hours the credit card will be charged.

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Registration Form

> REGISTER ONLINE AT WWW.PEDSANESTHESIA.ORG <

If paying by check, please make checks payable to SPA and mail to: 2209 Dickens Road, Richmond, VA 23230-2005

PLEASE PRINT OR TYPE

Name _____
Last First MI

Preferred Mailing Address _____

City / State / Zip _____ Email Address _____

Office Phone _____ Home Phone _____ Fax # _____

Accompanying Person(s) Name(s) _____

	Through 3/15/2010	After 3/15/2010	
<input type="checkbox"/> Physician	\$400	\$500	= \$ _____
<input type="checkbox"/> Allied Health	\$225	\$325	= \$ _____
<input type="checkbox"/> Refresher Courses (Please select from page 6, and return that page with your selections.)			= N/C
<input type="checkbox"/> Workshops (Please enter the total amount from page 6, and return that page with your selections.)			= \$ _____
PBLDs (Check one) <input type="checkbox"/> PBLD #1 <input type="checkbox"/> PBLD #2 <input type="checkbox"/> PBLD #3			= N/C

Fundamentals participants have the opportunity to register for SPA Workshops at an additional fee.

Meeting Total: = \$ _____

Please complete registration form and send to:

SPA, 2209 Dickens Road, Richmond, VA 23230-2005 • Credit Card payments may be faxed to 804-282-0090*

Personal Check VISA MasterCard American Express Discover

Card No _____ Exp. Date _____

Signature _____ Printed Name on Card _____

Refund Policy: For Workshops, Scientific Meeting and PBLD's, a full refund through 3/15/2010; 50% refund from 3/16 - 3/26/2010; no refunds after 3/26/2010. Refund will be determined by date **written** cancellation is received.

***If you are registering for SPA Workshops & Refresher courses, please be sure to fax page 6 (reverse side of this form) with this registration form.**

IF YOU DO NOT RECEIVE A CONFIRMATION LETTER FROM THE SPA WITHIN 30 DAYS OF SUBMITTING YOUR REGISTRATION, PLEASE CALL/EMAIL THE OFFICE TO CONFIRM THAT YOUR REGISTRATION MATERIAL HAS BEEN RECEIVED.

2209 Dickens Road, Richmond, VA 23230-2005 • Phone: (804) 282-9780 • Fax: (804) 282-0090 • E-Mail: spa@societyhq.com • www.pedsanesthesia.org

SPA Workshops & Refresher Courses

THURSDAY, APRIL 15, 2010

CHOICE	TIME	TITLE	FEE
	3:00-6:00 pm	Advanced Ultrasound Guided Regional Anesthesia Workshop: SENIOR FACULTY - Santhanam Suresh, MD, FAAP; Adrian T. Bosenberg, FFA (SA); Per-Arne Lonnqvist, MD; Edward R. Mariano, MD. ASSOCIATE FACULTY - Hyun Kee Chung, MD; Senthilkumar Sadhasivam, MD; Steve Santangelo, MD; Jeffrey L. Steinfeldt, MD <i>STATIONS: Upper Extremity, Lower Extremity, Truncal and Central Neuraxial</i>	\$175

FRIDAY, APRIL 16, 2010

	1:30-3:30 pm	Junior Faculty Research Workshop: Jerome Parness, MD, Ph.D	N/C
	1:30-3:30 pm	Success in Academics: Sam Yanofsky, MD; Franklyn P. Cladis, MD; Ira Todd Cohen, MD, MEd; Divya Dixit, MD; Julie G. Nyquist, PhD; Joseph R. Tobin, MD, FAAP, FCCM; Mary Lou Voytko, PhD	N/C
	4:00-6:00 pm	Epidural: Christine D. Greco, MD, FAAP; F. Wickham Kraemer, III, MD; Constance Monitto, MD; Navil F. Sethan, MBChB	\$60
	4:00-6:00 pm	Pediatric Airway: David M. Polaner, MD, FAAP; Jeffrey L. Galinkin, MD, FAAP; Cheryl K. Gooden, MD, FAAP; Geoffrey A. Lane, MB, BCh; Bruno Marciniak, MD; Peter Szmuk, MD	\$60
	4:00-6:00 pm	Peripheral Vascular Access: Gregory J. Schears, MD; Darryl H. Berkowitz, MB, BCh; Dawit T. Haile, MD; Scott D. Markowitz, MD; Luis M. Zabala, MD	\$60
	4:00-6:00 pm	TEE: James A. DiNardo, MD; Lauren J. Cornella, MD; Jochen D. Muehlschlegel, MD	\$60
	4:00-6:00 pm	Integrating Acupuncture in Pediatric Perioperative Care and Pain Medicine: Yuan-Chi Lin, MD, MPH; Brenda Golianu, MD; Rosalie Tassone, MD, MPH Shu-Ming Wang, MD	\$60
	4:00-6:00 pm	Overview of Personal Financial Planning Workshop: Jonathan D. Griswold, MD	\$60
	4:00-7:00 pm	Advanced Ultrasound Guided Regional Anesthesia Workshop: SENIOR FACULTY - Santhanam Suresh, MD, FAAP; Adrian T. Bosenberg, FFA (SA); Per-Arne Lonnqvist, MD; Edward R. Mariano, MD. ASSOCIATE FACULTY - Robert W. Power, MD; Amod Sawardekar, MD; Mounir Soliman, MD; Andreas H. Taenzer, MD <i>STATIONS: Upper Extremity, Lower Extremity, Truncal and Central Neuraxial</i>	\$175

REFRESHER COURSES

	1:30-2:30 pm	Pediatric Jehovah's Witness and Other Dilemmas: Samuel D. Wald, MD	N/C
	2:30-3:30 pm	Pediatric Airway Management, Current Modalities: Paul Stricker, MD	N/C

SATURDAY, April 17, 2010

	1:30-3:30 pm	Fellows Research Workshop: Alan R. Tait, PhD	N/C
	1:30-3:30 pm	Epidural Workshop: John B. Rose, MD, FAAP; Raeford E. Brown, Jr., MD; Kenneth R. Goldschneider, MD, FAAP; F. Wickham Kraemer, III, MD	N/C
	1:30-4:30 pm	Advanced Ultrasound Guided Regional Anesthesia Workshop: SENIOR FACULTY - Santhanam Suresh, MD, FAAP; Adrian T. Bosenberg, FFA (SA); Per-Arne Lonnqvist, MD; Edward R. Mariano, MD. ASSOCIATE FACULTY - Sean Flack, MB, ChB, FCA, DA; Arjunan Ganesh, MBBS; Mounir Soliman, MD; Jeffrey L. Steinfeldt, MD <i>STATIONS: Upper Extremity, Lower Extremity, Truncal and Central Neuraxial</i>	\$175
	1:30-4:30 pm	Simulation Workshop: Anita Honkanen, MD; Richard H. Blum, MD, MSE, FAAP; Michael I. Chen, MD; Rebecca E. Claire, MD; Harshad G. Gurnaney, MD; Robbie Hales, MD; Aruna T. Nathan, MBBS; Manchula Navaratnam, MB, ChB; Andrew Pittaway, MD; Radhamangalam J. Ramamurthi, MD, FRCA; Sharon J. Redd, MD; Michael J. Richards, MD; Daniel D. Rubens, MD, FANZCA; Don Stephanian, MD; Ellen Ya-Ping Wang, MD; Glyn D. Williams, MB, ChB, FRCA	\$60
	1:30-4:30 pm	ACGME Core Workshop: Samuel David Yanofsky, MD, MEd; Ira T. Cohen, MD, MEd; Barry Markovitz, MD, MPH; Niurka Rivero, MD; Randall Wetzel, MBBS	\$60
	1:30-4:30 pm	Dexmedetomidine: Clinical Applications, Mechanisms of Action and New Developments Workshop: Keira P. Mason, MD; Constantinos Chrysostomou, MD; Julia C. Finkel, MD; Nick Franks, FRCA, FMedSci; Gregory B. Hammer, MD; Mohamed A. Mahmoud, MD; Joseph D. Tobias, MD	\$60
	1:30-4:30 pm	Ultrasound Vascular Access: Coordinator - Stuart R. Hall, MD; Peggy P. Dietrich, MD; Erin A. Gottlieb, MD; Courtney A. Hardy, MD; Tetsu Uejima, MD	\$60

REFRESHER COURSES

	1:30-2:30 pm	We Have Come A Long Way...Is There Anything Left to Do? An Update on Acute Pediatric Pain Management: Sabine Kost Byerly, MD	N/C
	2:30-3:30 pm	Anesthesia for Noncardiac Surgery in a Patient With CHD: Steve Stayer, MD	N/C

TOTAL DUE \$ _____

Please submit this form with the Pediatric Anesthesiology 2010 Scientific Program Registration form on Page 5.

Name (Please print): _____

Faculty

Sanjay Madhav Bhananker, MD, FRCA
University of Washington
Seattle, WA

Randall M. Clark, MD, FAAP
Rocky Mountain Pediatric Anesthesia PC
Denver, CO

Jayant K. Deshpande, MD, MPH
Vanderbilt Children's Hospital
Nashville, TN

Lucinda L. Everett, MD
Massachusetts General Hospital
Boston, MA

Randall P. Flick, MD, MPH, FAAP
Program Chair
Mayo Clinic
Rochester, MN

Dawit T. Haile, MD
Mayo Clinic
Rochester, MN

Tracy E. Harrison, MD
Mayo Clinic
Rochester, MN

Zeev N. Kain, MD, MBA
University Children's Hospital
Orange, CA

Sabine Kost-Byerly, MD
Johns Hopkins University
Baltimore, MD

Elliot J. Krane, MD
Stanford University Medical Center
Stanford, CA

Matt M. Kumar, MD, JD
Mayo Clinic
Rochester, MN

Andreas W. Loepke, MD, PhD, FAAP
Cincinnati Children's Hospital
Medical Center
Cincinnati, OH

Lynn D. Martin, MD, FAAP, FCCM
Seattle Children's Hospital
Seattle, WA

Francis X. McGowan, Jr., MD
Children's Hospital Boston
Boston, MA

Jennifer L. Meyers, MD
Seattle Children's Hospital
Seattle, WA

Christina M. Pabelick, MD
Mayo Clinic
Rochester, MN

George D. Politis, MD, MPH
University of Virginia
Charlottesville, VA

Sally E. Rampersad, MB, DCH, FRCA
Seattle Children's Hospital
Seattle, WA

Aru Reddy, MD
University of Kentucky
Lexington, KY

Paul J. Samuels, MD
Program Co-Chair
Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Susan R. Staudt, MD
Children's Hospital of Wisconsin
Milwaukee, WI

Santhanam Suresh, MD, FAAP
Children's Memorial Hospital
Chicago, IL

Joseph R. Tobin, MD, FAAP, FCCM
SPA President
Wake Forest University School of Medicine
Winston-Salem, NC

Donald C. Tyler, MD, MBA
Children's Hospital of Philadelphia
Philadelphia, PA

Anna Mary Varughese, MD, MPH
Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Susan T. Verghese, MD
Children's National Medical Center
Washington, DC

B. Craig Weldon, MD
Duke University Medical Center
Durham, NC

Objectives

Should I Cancel This Case - Identifying the Child at Risk

Lucy Everett, MD

At the conclusion of this session the participant will understand guidelines for facilities caring for children in the perioperative period, and considerations in a variety of locations of care such as the freestanding ambulatory surgery center. The participant will gain understanding of a variety of coexisting diseases (respiratory, cardiac, neuromuscular) which might alter the decision to proceed with surgery in a general care setting.

Successful Premedication: Drugs, Doses & Routes

Anna Mary Varughese, MD, MPH

Upon completion of this lecture, the attendee will:

1. Identify children that are at risk for distress during induction and that may benefit from premedication
2. Be conversant with the various drugs available for premedication, their doses and mode of administration.

Parental Presence During Induction: Always A Good Thing?

Zeev N. Kain, MD, MBA

Following this discussion attendees will develop an

appreciation for the potential advantages and disadvantages of parental presence in the operating room.

The Single Shot Caudal Block in Community Practice

Lynn D. Martin, MD, FAAP, FCCM

At the end of this educational session, the participants will be able to

1. Utilize their enhanced knowledge of pediatric anatomy to safely identify the caudal epidural space
2. Integrate updated information regarding the risks and benefits of a caudal block into their daily practice with children.

Intraoperative Caudal and Lumbar Catheters

Tracy E. Harrison, MD

Upon completion of this lecture the attendees will

1. Understand the indication for caudal and lumbar catheters
2. Understand the pertinent anatomy regarding epidural catheters
3. Understand specifics regarding medications administered via epidural catheters

Brachial Plexus Blocks Simplified

Santhanam Suresh, MD, FAAP

Upon completion of this lecture, attendees should be able to

1. Understand brachial plexus anatomy as it pertains to nerve blockade,
2. Review the variety of different approaches to the brachial plexus,
3. Understand the use of ultrasound guidance for brachial plexus blocks and local anesthesia.

Legal Briefs: Interesting and Instructive Reviews of Legal Cases

Moderator – Matt M. Kumar, MD, JD

Randall P. Flick, MD, MPH, FAAP;

Steven C. Hall, MD

Upon completion of this lecture, the attendee will understand the common issues in pediatric anesthetic care that can lead to adverse events and litigation.

Acute Pain Management in Infants, Children and Adolescents

Sabine Kost-Byerly, MD

At the end of this session the learner will have

1. Reviewed the current standards in assessment and management
2. Identified limits and controversies of such assessment and management
3. Examined emerging adjunctive and alternative methods for improved assessment and management



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Objectives, continued

PBLD 1: Classic Pediatric Short Cases

Jennifer Meyers, MD; Sally Rampersad, MD

Upon completion of this PBLD, the attendee will:

1. Be able to list appropriate emergency equipment and staffing required for the safe conduct of anesthesia for a former premature infant having a hernia repair, a child with a post-tonsillectomy bleed and an infant with pyloric stenosis
2. Understand the reasoning for the guidelines for intra-operative and postoperative care of former premature infants
3. Understand the induction goals and options for children with post-tonsillectomy bleeding, and pyloric stenosis,
4. Be able to list possible options for post-operative analgesia for these 3 classic pediatric cases.

PBLD 2: Pediatric Airway Emergency

Christina M. Pabelick, MD; Dawit T. Haile, MD

1. Foreign body aspiration
 - Upon completion of this lecture, the attendee will understand the physiology and pathophysiology of upper and lower airway obstruction
 - Upon completion of this lecture the attendee will know how to induce patients with upper or lower airway obstruction
 - Upon completion of this lecture, the attendee will have an understanding of the anesthetic concerns children with foreign body aspiration
2. Open globe injury in a child with full stomach
 - Upon completion of this lecture, the attendee will understand the anesthetic implications of children undergoing emergency surgery with full stomach
 - Upon completion of this lecture, the attendee will be able to make decisions regarding anesthetic induction in a child with open globe versus full stomach
 - Upon completion of this lecture the attendee will understand the anesthetic implications during induction in patients with an open globe
3. Child with croup/epiglottitis (Optional)
 - Upon completion of this lecture, the attendee will be able to differentiate the symptoms of croup and epiglottitis
 - Upon completion of this lecture, the attendee will know how to manage these patients logistically (ER vs. OR)
 - Upon completion of this lecture the attendee will understand the anesthetic management of children with croup versus epiglottitis

PBLD 3: PACU Dilemmas in Infants and Children

Aru Reddy, MD; Susan R. Staudt, MD

Upon completion of this lecture, the attendee will:

1. Understand the management of airway complications following surgery in a child with upper respiratory infections.
2. Know the implications of providing anesthesia in a preterm infant
3. Be able to generate a differential diagnosis for and describe management of a child with altered mental status following surgery.

Laryngospasm and Other Airway Events in Kids

George D. Politis, MD, MPH

Upon completion of this lecture, the attendee will know factors associated with occurrence of laryngospasm; will have learned how to treat laryngospasm, and will know the potential consequences of mismanagement of this condition.

The Perils of Topical Phenylephrine & Other Medication Events

Sanjay Madhav Bhananker, MD, FRCA

Upon completion of this lecture, the attendee will:

1. Be able to discuss the potential complications and the safe use of topical phenylephrine in the perioperative period.
2. Have reviewed the data from the POCA Registry related to perioperative cardiac arrest secondary to medication related events.
3. Have learned some of the clinically significant drug interactions between anesthetic and other drugs.

Bleeding, Transfusion & Cardiac Arrest: Transfusion Related Complications in Kids

B. Craig Weldon, MD

Attendees will develop an understanding of the indications and contraindications of various blood products in pediatric patients.

Does Anesthetic Exposure in Young Children Cause Learning Disabilities?

Andreas W. Loepke, MD, PhD, FAAP

Upon completion of this lecture, the attendee will

1. Understand the evidence for anesthetic neurotoxicity as demonstrated in animal studies.
2. Be able to discuss the neurodevelopmental context, proposed mechanisms, alternative treatments, and alleviating strategies as examined in preclinical studies.
3. Be familiar with the emerging attempts of evaluating the effects of anesthetic or sedative exposure on long-term neurodevelopment in children.
4. Recognize other confounding factors during perioperative care with implications for neurodevelopmental outcome.

The perils of topical phenylephrine and other medication events:

The Obese Child: They Are Not Small Adults

Paul J. Samuels, MD

Upon completion of this lecture, the attendee will:

1. Recognize the public health issues associated with pediatric obesity
2. Describe the anesthetic implications of pediatric obesity
3. Identify the impact of weight loss surgery in pediatric patients

Cuffed Versus Uncuffed Endotracheal Tubes in Children

Susan Verghese MD

Upon completion of this lecture, the attendee will be able to:

1. Understand the difference in airway anatomy between newborns, infants, children and adults

Hotel & City Information

Designed to compliment its unique city, the Grand Hyatt San Antonio is an exciting blend of contemporary and Latin influences. Located right on the Riverwalk, the hotel's colors and special touches create a luxury hotel that's perfect for business travelers or vacationers.

The hotel is convenient to the convention center, HemisFair Park and the Riverwalk.

About the city

San Antonio has gone from Spanish colonial rule to Texas independence, and ultimately statehood. It draws richly from its colorful history and cultural fusion - to the extent that the it once had street signs in three languages: Spanish, English, and German.

2. Understand the data that will clarify why profound changes in ETTube tip position occur neck flexion and extension, positioning (lithotomy, Trendelenberg, arms above head etc as evidenced by fluoroscopy).
3. Identify clinical scenarios where cuffed ET tubes in children are absolutely indicated and would be protective in children
4. Differentiate between the currently available cuffed tubes (High pressure low volume vs low pressure high volume cuffed tubes) in pediatric anesthesia
5. Understand the need for cuff pressure monitoring if the use is for a very long period.

Credentialing for Pediatrics: Coming Soon To Your Practice

Randall M. Clark, MD, FAAP

Attendees will understand the credentialing process and potential changes that may apply specifically to pediatrics.



SOCIETY FOR PEDIATRIC ANESTHESIA

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

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MEMBERSHIP APPLICATION

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: _____

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: _____

Signature: _____ Date: _____