

FUNDAMENTALS OF PEDIATRIC ANESTHESIOLOGY

Pediatric Anesthesiology for the Generalist

March 20-21, 2009 • The Hyatt Regency Riverfront • Jacksonville, Florida

**Pediatric
Anesthesia in a Nutshell!**

**The Fundamentals for the
General Anesthesia Practitioner**

*A course directed towards the advancement of pediatric
anesthesia practice amongst general
anesthesiologists*

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 16.25 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 a new course offered this year by the Society for Pediatric Anesthesia, designed to provide the anesthesiologist in community practice with core knowledge that he or she needs to keep current on issues pertaining to the anesthetic care of children. The meeting will take place March 20-21 in Jacksonville, Florida at the Hyatt Regency Hotel. It is a beautiful setting and large enough to accommodate both "Fundamentals" and The Society for Pediatric Anesthesia/American Academy of Pediatrics Section on Anesthesia Winter meeting concurrently.

This meeting is brought to you by the Society for Pediatric Anesthesia in recognition of the Society's role in providing high quality educational offerings not only to those whose practice is devoted mostly or completely to pediatrics but also to our colleagues in general anesthesia practices who care for the vast majority of pediatric patients.

The program will be run concurrently with the SPA/AAP Winter meeting to ensure that the most knowledgeable, recognized, and experienced speakers in the field are available to provide those in attendance with the best value for their CME dollar. Although registration is separate, the concurrency allows "Fundamentals" attendees to take advantage of many of the afternoon workshops and refresher courses that are part of the SPA winter meeting.

The program covers many relevant topics for those who care for children in community hospitals. Included are discussions of premedication and the anesthetic induction with Peter Davis; Fritz Berry will discuss fluid and electrolyte management; Steve Hall, Randy Clark and Allison Ross will give attendees the opportunity to "Ask the Experts"; and Adrian Bosenberg will address common regional techniques

The lecture portion of the meeting will conclude with "Tropical Shorts" a fast-paced overview of hot topics in pediatric anesthesia including; Anesthetic Neurotoxicity in Infants, BIS Monitoring, Dexmedetomidine Use in Pediatrics, and an update on Malignant Hyperthermia. Each of these brief lectures will be given by a recognized expert in the field.

It has been my pleasure to help organize this meeting with my colleagues; Nancy Glass, Lynn Martin, Paul Samuels and the SPA staff. Along with the SPA leadership, I would like to invite you to join us in Jacksonville where the focus will be on caring for children.

Randall P. Flick, MD, MPH, FAAP
Fundamentals of Pediatric Anesthesiology Program Chair

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 practitioner who care for children in their practice 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 16.25 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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, 2009 in order to receive service.

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FRIDAY, MARCH 20, 2009

7:00 am Continental Breakfast
7:45 am Welcome
Randall P. Flick, MD, MPH, FAAP
Joseph R. Tobin, MD, FAAP, FCCM

Session I Moderator: Rita Agarwal, MD, FAAP

8:00-8:50 am Preoperative Evaluation & Common Co-Existing Diseases in Children
Shobha Malviya, MD

- Asthma
- The Child with a Murmur
- The Former Preemie
- The Child with a URI

8:50-9:00 am Questions
9:00-9:50 am Premedication and the Anesthetic Induction
Peter J. Davis, MD
9:50-10:15 am Break with Exhibitors

Session II Moderator: Lynn D. Martin, MD, FAAP, FCCM

10:15-11:00 am Fluid, Electrolyte, and Glucose Management
Frederic A. Berry, MD
11:00-11:45 am Tonsillectomy - Not Always Routine
Nancy L. Glass, MD, MBA, FAAP
11:45 am-12:00 n Questions
12:00 -1:15 pm Box Lunch, "Ask The Experts"
Moderator: Randall P. Flick, MD, MPH, FAAP
Steven C. Hall, MD, Allison Kinder Ross, MD,
Randall M. Clark, MD
1:30-3:30 pm SPA Refresher Courses
4:00-6:00 pm SPA Workshops

SATURDAY, MARCH 21, 2009

Session III Moderator: Stephen Stayer, MD

7:00-7:45 am Breakfast Panel: PACU Dilemmas
Nausea & Vomiting—*Cathleen R. Lammers, MD, FAAP*
Emergence Delirium—*Constance S. Houck, MD*
Persistent Pain—*Ira Landsman, MD*
7:45-8:00 am Questions

Session IV

8:00-8:50 am Pediatric Regional Techniques in Community Practice
Adrian T. Bosenberg, FFA (SA)
8:50-9:00 am Questions
9:00-9:50 am Common Emergencies in Pediatric Anesthesia
Thomas E. Cox, MD

- Aeroesophageal Foreign Bodies
- Bleeding Tonsil
- Neonatal Urgencies/Emergencies
 - Pyloric Stenosis
 - Incarcerated Inguinal Hernia

9:50-10:15 am Break with Exhibitors

Session V Moderator: Paul J. Samuels, MD

10:15-11:00 am Anesthesia and Sedation Outside the Operating Room
Richard F. Kaplan, MD
11:00-11:45 am The Pediatric Airway: Tricks of the Trade
Lynne Gerson Maxwell, MD, FAAP
11:45-12:00 n Questions

Session VI Moderator: Ronald S. Litman, DO

12:00-1:15 pm Box Lunch with "T(r)opical Shorts"
Anesthetic Neurotoxicity; Is It Real?
Sulpicio G. Soriano, III, MD, FAAP
BIS Monitoring in Children - NOT
Frank X. McGowan, Jr., MD
Dexmedetomidine - Is It For You?
Joseph P. Cravero, MD, FAAP
MH - Who is Really at Risk?
Barbara W. Brandom, MD
1:15-1:30 pm Questions
1:30-3:30 SPA Refresher Courses/Workshops



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Hotel Reservation Form

Please Reserve:

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

Check in time is 3:00 pm, but we try to accommodate early arrivals, check out time is 12 noon. For suites, please contact hotel directly.

Name _____
Last First MI

Preferred Mailing Address _____

City, State, Zip _____ Email Address _____

Office Phone _____ Home Phone _____ Fax # _____

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

Extra Adults in a room are \$50 per night. There is no additional charge for children under the age of eighteen.

Standard Room

\$189 Single

\$189 Double

Tax 14.13%

THE HYATT REGENCY JACKSONVILLE RIVERFRONT IS A SMOKE-FREE HOTEL.

Special Requests: _____

Hyatt Passport# _____

All reservations must be accompanied by a deposit for the first night room and 14.13% tax. There is no penalty for cancellations 7 days prior to the date of arrival. The deposit will be non refundable if the reservation is not cancelled 7 days prior to arrival. Rooms and rates are subject to availability.

Enclosed is my Check/Money Order in the amount of \$ _____ (Please make payable to Hyatt Regency Jacksonville Riverfront)

Please charge first night's deposit to my: VISA MasterCard Discover American Express Enroute JBC Diners Club

Card No. _____ Exp. Date _____

Signature _____ Printed Name on Card _____

CUTOFF DATE: FEBRUARY 24, 2009

SEND RESERVATIONS TO:

Hyatt Regency Jacksonville Riverfront

225 East Coastline Drive • Jacksonville, Florida, USA 32202

Tel: +1 904 588 1234 • Fax: +1 904 634 4554



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Registration Form

If paying by check, please make checks payable to SPA and mail to:

2209 Dickens Road, Richmond, VA 23230-2005; Phone: (804) 282-9780; Fax: (804) 282-0090

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 2/20/2009	After 2/20/2009	
<input type="checkbox"/> Physician	\$400	\$500	= \$ _____
<input type="checkbox"/> Allied Health	\$225	\$325	= \$ _____
<input type="checkbox"/> Refresher Courses	N/C	N/C	= N/C
<input type="checkbox"/> Workshops <i>(Please center the total amount from page 6, and return that page with your selections.)</i>			= \$ _____

Fundamental 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 2/20/2009; 50% refund from 2/21 - 3/3/2009; no refunds after 3/3/2009. 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

SPA Workshops & Refresher Courses

FRIDAY MARCH 20, 2009

CHOICE	TIME	TITLE	FEE
<input type="checkbox"/>	1:15 - 3:30 pm	Fellows Research Workshop Allan R. Tait, PhD	N/C
<input type="checkbox"/>		Junior Faculty Workshop – Success in Academics Samuel David Yanofsky, MD, MEd – Coordinator; Franklyn P. Cladis, MD; Ira Todd Cohen, MD; Divya Dixit, MD; Julie G. Nyquist, PhD; Joseph R. Tobin, MD, FAAP, FCCM; Mary Lou Voytko, PhD	N/C
<input type="checkbox"/>	4:00 - 6:00 pm	Epidural Placement in Children, Infants and Neonates Christine D. Greco, MD, FAAP - Coordinator; Jeffrey L. Koh, MD; Benjamin H. Lee, MD, MPH; Navil F. Sethna, MB, ChB	\$50
<input type="checkbox"/>		Peripheral Nerve Block Santhanam Suresh, MD, FAAP – Coordinator; Edward Rivera Mariano, MD; Jeffery Steinfeldt, MD; Ban C. Tsui, MD	\$50
<input type="checkbox"/>		New Devices and New Approaches to the Pediatric Airway David M. Polaner, MD, FAAP – Coordinator; Jeffrey L. Galinkin, MD, FAAP; Cheryl K. Gooden, MD, FAAP; Geoffrey A. Lane, MB, BCh; Bruno Marciniak, MD; Peter Szmuk, MD	\$50
<input type="checkbox"/>		Dexmedetomidine: Clinical Applications and Limitations Keira P. Mason, MD – Coordinator; Julia C. Finkel, MD; Gregory B. Hammer, MD; John E. McCall, MD	\$50
<input type="checkbox"/>		Techniques for Difficult Peripheral Access Gregory J. Schears, MD – Coordinator; Darryl H. Berkowitz, MB, BCh; Dawit T. Haile, MD; Scott D. Markowitz, MD; Luis M. Zabala, MD	\$50
<input type="checkbox"/>		Practical Approaches to Quality Improvement in Anesthesia Donald C. Tyler, MD, MBA – Coordinator; Sean Flack, MB, ChB, FRCA; Anna Mary Varughese, MD, MPH; Ari Y. Weintraub, MD	\$50
<input type="checkbox"/>		Overview of Personal Financial Planning, 2009 Jonathan D. Griswold, MD	\$50

REFRESHER COURSES

<input type="checkbox"/>	1:30 - 2:30 pm	Pediatric Neuroanesthesia Principles and Update Bruno Bissonnette, MD	N/C
<input type="checkbox"/>	2:30 - 3:30 pm	Management of Preoperative Anxiety in Children Zeev N. Kain, MD, MBA	N/C

SATURDAY MARCH 21, 2009

<input type="checkbox"/>	1:30 - 3:30 pm	Epidural Analgesia for Children John B. Rose, MD, FAAP – Coordinator; Julia C. Finkel, MD; Kenneth R. Goldschneider, MD, FAAP; F. Wickham Kraemer, III, MD	\$50
<input type="checkbox"/>		Advanced Ultrasound-Guided Regional Workshop Santhanam Suresh, MD, FAAP – Coordinator; Edward Rivera Mariano, MD; Jeffrey Steinfeldt, MD; Ban C. Tsui, MD	\$50
<input type="checkbox"/>		Using Ultrasound Guidance to Obtain Vascular Access in Neonates and Children Stuart R. Hall, MD – Coordinator; Erin A. Gottlieb, MD; Courtney A. Hardy, MD; Tetsu Uejima, MD	\$50
<input type="checkbox"/>		Integrating Acupuncture in Pediatric Peri-Operative Care and Pain Medicine Yuan-Chi Lin, MD – Coordinator; Brenda Golianu, MD; Rosalie Tassone, MD; Shu-Ming Wang, MD	\$50
<input type="checkbox"/>	1:30 - 4:30 pm	Simulation In Pediatric Anesthesia (3 HOURS) Anita Honkanen, MD – Coordinator; Richard H. Blum, MD, MSE, FAAP; Michael I. Chen, MD; Rebecca E. Claire, MD; Harshad G. Gurnaney, MD; Aruna Nathan, MBBS; Andreas T. Navedo-Rivera, MD; Radhamangalam J. Ramamurthi, MD, FRCA; Sharon L. Redd, MD; Ellen Wang, MD	\$50
<input type="checkbox"/>	1:30 - 4:30 pm	Teaching the Advanced ACGME Competencies (3 HOURS) William B. McIlvaine, MD, CM, FRCPC – Coordinator; Ira Todd Cohen, MD; Barry Markovitz, MD, MPH; Niurka Rivero, MD; Samuel David Yanofsky, MD, MEd	\$50

REFRESHER COURSES

<input type="checkbox"/>	1:30 - 2:30 pm	Craniofacial Abnormalities: An Overview for the Pediatric Anesthesiologist Lisa Wise-Faberowski, MD	N/C
<input type="checkbox"/>	2:30 - 3:30 pm	Anesthesia for Pediatric Spine Surgery Inge Falk van Rooyen, MB, ChB, FRCA	N/C

TOTAL DUE: \$ _____

Please enter total on registration form on page 5

Name _____

(print)

Please submit this form with the Fundamentals of Pediatric Anesthesiology registration form on page 5.

Faculty

Rita Agarwal, MD, FAAP

The Children's Hospital
Denver, CO

Frederic A. Berry, MD

University of Virginia Medical Center
Charlottesville, VA

Adrian T. Bosenberg, FFA (SA)

Children's Hospital Regional Medical Center
Seattle, WA

Barbara W. Broom, MD

University of Pittsburgh
Pittsburgh, PA

Randall M. Clark, MD

University of Colorado
Denver, CO

Thomas E. Cox, MD

Saint Louis Children's Hospital
Saint Louis, MO

Joseph P. Cravero, MD, FAAP

Dartmouth Hitchcock Medical Center
Lebanon, NH

Peter J. Davis, MD

University of Pittsburgh School of Medicine
Pittsburgh, PA

Randall P. Flick, MD, MPH, FAAP

Course Director
Mayo Clinic
Rochester, MN

Nancy L. Glass, MD, MBA, FAAP

Texas Children's Hospital
Houston, TX

Steven C. Hall, MD

Children's Memorial Hospital
Chicago, IL

Constance S. Houck, MD

Children's Hospital Boston
Boston, MA

Richard F. Kaplan, MD

Children's National Medical Center
Washington, DC

Cathleen R. Lammers, MD, FAAP

UC Davis Medical Center
Sacramento, CA

Ira Landsman, MD

Vanderbilt University Medical Center
Nashville, TN

Ronald S. Litman, DO

Children's Hospital of Philadelphia
Philadelphia, PA

Shobha Malviya, MD

University of Michigan Health System
Ann Arbor, MI

Lynn D. Martin, MD, FAAP, FCCM

Children's Hospital Regional Medical Center
Seattle, WA

Lynne Gerson Maxwell, MD, FAAP

Children's Hospital of Philadelphia
Philadelphia, PA

Francis X. McGowan, Jr., MD

Children's Hospital Boston
Boston, MA

Allison Kinder Ross, MD

Duke University Medical Center
Durham, NC

Paul J. Samuels, MD

Cincinnati Children's Hospital
Cincinnati, OH

Sulpicio G. Soriano, III, MD, FAAP

Children's Hospital Boston
Boston, MA

Stephen Stayer, MD

Texas Children's Hospital
Houston, TX

Santhanam Suresh, MD, FAAP

Children's Memorial Hospital
Chicago, IL

Joseph R. Tobin, MD, FAAP, FCCM

Wake Forest University School of
Medicine
Winston-Salem, NC

Objectives

FUNDAMENTALS OF PEDIATRIC ANESTHESIOLOGY

Preoperative Evaluation & Common Coexisting Disease in Children

Attendees should develop an understanding of common coexisting diseases encountered in the care of children

Premedication and the Anesthetic Induction

Those in attendance should gain insight into the various methods for premedication and induction in children

Fluid Electrolyte and Glucose Management

This lecture will provide attendees with a fundamental understanding of the management of fluids and electrolytes in children

Tonsillectomy - Not Always Routine

Attendees will gain appreciation of the many adverse events that may occur in the care of children undergoing tonsillectomy

"Ask The Experts"

This panel discussion will allow attendees to discuss issues of interest to them with a panel of well recognized pediatric anesthesiologists

Breakfast Panel: PACU Dilemmas

This panel will allow those in attendance to gain insight into the management of common problems encountered in the pediatric PACU

Pediatric Regional Techniques in Community Practice

Attendees will have the opportunity to be exposed to common regional techniques that are useful in community pediatric practice

Common Emergencies in Pediatric Anesthesia

This lecture will provide attendees with basic knowledge needed to manage common pediatric emergencies.

Anesthesia and Sedation Outside the Operating Room

The purpose of this lecture is to provide an understanding of the organization management and practice of pediatric sedation

The Pediatric Airway: Tricks of the Trade

Attendees will gain an appreciation for the management of the difficult pediatric airway

"T(r)opical Shorts"

This series of lectures is intended to provide a brief exposure to what is currently topical in pediatric anesthesia

2. Nerve stimulation and basic ultrasound for nerve blocks will be discussed
3. Placement of peripheral nerve catheters and their management in the postoperative period will be discussed

New Devices and New Approaches to the Pediatric Airway

1. Develop an airway plan for normal and abnormal airway scenarios
2. Understand the use and indications of alternative to direct laryngoscopy for securing the airway
3. Understand the indications, advantages and pitfalls to alternative airway devices in infants and children

Dexmedetomidine: Clinical Applications and Limitations

1. Review the pharmacology and physiology of dexmedetomidine
2. Understand the range of clinical applications of dexmedetomidine when used for procedural sedation, in the ICU, in the operating room
3. Understand the clinical limitations and risks with dexmedetomidine usage: Are the risks associated with concomitant medications, patient risk factors, the procedure itself or simply a nature of the drug itself?
4. Review via an interactive discussion between the faculty panel and the participants the shared experience with dexmedetomidine usage

Techniques for Difficult Peripheral Access

1. Review the advantages and limitations of near infrared devices for achieving peripheral vascular access
2. Understand the issues in using ultrasound as an adjunct for peripheral IV access
3. Demonstrate the ease of intraosseous access as a rapid source of peripheral access

WORKSHOPS & REFRESHER COURSES

Fellows Research Workshop

This workshop is intended to provide fellows with an overview of research methods.

Junior Faculty Workshop – Success in Academics

Junior faculty attending this workshop will be exposed to strategies for building a successful academic career.

Epidural Placement in Children, Infants and Neonates

Attendees of this workshop will gain experience in the use of epidural anesthesia in pediatric patients

Peripheral Nerve Block Workshop

1. Peripheral nerve blocks including head and neck blocks and upper and lower extremity blocks will be discussed



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Richmond, VA 23230-2005

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Practical Approaches to Quality Improvement in Anesthesia

1. Discuss incident reporting
2. Discuss use of quality measures
3. Possible applications for Wiki discussions
4. Discuss the Toyota production system

Financial Management

This session will provide attendees with insight into various strategies for financial success.

Refresher Course – Pediatric Neuroanesthesia Principles and Update

1. Review applied neuroanesthesia principles
2. Update on pediatric neurosurgical anesthetic management
3. Demonstrate the importance of clinical investigation in children and how it influences management

Refresher Course – Management of Preoperative Anxiety in Children

1. Review the underlying psychological issues that affect the manifestations of preoperative anxiety in children
2. To discuss the multiple psychological and clinical outcomes that are associated with anxiety before surgery in children
3. To learn how to manage preoperative anxiety with interventions such as sedative premedication, parental presence, music and hypnosis

Workshop in Epidural Analgesia for Children

1. Techniques for the safe and effective placement of caudal, lumbar and thoracic epidurals in neonates and small infants
2. A review of the pharmacology of drugs used to provide epidural analgesia including recommendations for infusates and rates that are commonly employed to provide epidural analgesia in all pediatric patients
3. A review of the common problems that occur during epidural analgesia and how these problems can be effectively managed
4. A review of adverse neurological events associated with epidural analgesia in children

Advanced Ultrasound-Guided Regional Workshop

1. Upper extremity, lower extremity and truncal blocks
2. Paravertebral, epidural and caudal blocks
3. Techniques to enhance needle visualization with US guidance

Using ultrasound guidance to vascular access in neonates and children

1. To learn how to find landmark vascular structures using 2D ultrasound
2. To discuss tips/tricks to facilitate ultrasound-guided line placement
3. To practice these techniques with ultrasound models

Simulation in Pediatric Anesthesia

1. Review of medical simulation and its uses for education and training
2. Gain an understanding of the elements of performance that can be taught and assessed using high-fidelity simulation.

3. Experience a simulation scenario, gaining an understanding of the elements of team performance that could impact patient care

Teaching the Advanced ACGME Competencies

1. Describe the ACGME competencies including professionalism, interpersonal and communication skills, practice based learning and improvement and system based practice
2. Discuss the use psychometric inventories targeted around specific teaching models to help better teach the advanced competencies
3. Appreciate and describe the importance of multiple learning modalities including reflection and community-building activities (use of inventories, small and large group interactive techniques) to teach the advanced competencies

Integrating Acupuncture in Pediatric Perioperative Care and Pain Medicine

1. Understand the current practice of acupuncture medicine
2. Learn the history and theory of acupuncture
3. Understand scientific evidence of acupuncture practice
4. Evaluate acupuncture meridian systems and micro-system paradigms
5. Incorporate acupuncture in pediatric anesthesia, and pain practice
6. Participate hands-on demonstration of acupuncture and related techniques

Refresher Course – Craniofacial abnormalities: An Overview for the Pediatric Anesthesiologist

1. To understand the etiology and manifestations of craniofacial abnormalities
2. To review the current surgical approaches to craniofacial abnormalities
3. To understand the anesthetic risks and complications associated with the surgical repair of craniofacial abnormalities

Refresher Course – Anesthesia for Pediatric Spine Surgery

1. An overview of the most common pediatric spine surgeries
2. Pre-operative preparation and counseling for pediatric patients
3. Intra-operative anesthesia management and spinal monitoring
4. Post operative care and pain management
5. Recent advances in anesthesia for pediatric spine surgery
6. Conclusions

Hotel and City Information

The Hyatt Regency Jacksonville Riverfront is located in the heart of the downtown business, entertainment and sports district, adjacent to the Jacksonville Landing and the Times-Union Center for the Performing Arts, and within minutes of Jacksonville beaches and shopping.

An ideal fit for leisure or business travelers, the hotel offers 966 newly-renovated guestrooms, 110,000 sq. ft. of meeting and event space, five dining and lounge options, a 24-hour fitness center and much more. Experience the best of Jacksonville hotels at Hyatt Regency Jacksonville Riverfront.

Jacksonville bills itself as “America’s Health Center”, and the city is gaining prominence as one of the top health and medical destinations in the country. The area is home to more than 10 medical facilities providing highly-specialized services and technology. With a number of local businesses associated within the medical industry and the region’s first-rate meeting facilities, the city is attracting more medical meetings and conventions for associations and drug manufacturers.

Jacksonville has something to offer everyone. From miles of uncrowded beaches to ecological and nature based excursions, world-class golf courses and unique shopping and dining, you’re sure to find just what you’re looking for in a vacation destination!





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: _____

Referredby: _____

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: _____