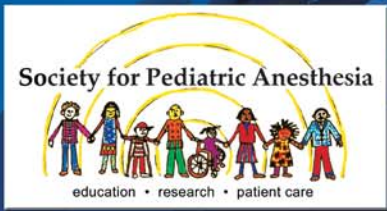


SOCIETY FOR PEDIATRIC ANESTHESIA

# 2005 Annual Meeting

October 21, 2005  
New Orleans Hilton Riverside  
New Orleans, LA



P.O. Box 11086 • Richmond, VA 23230-1086  
Phone (804) 282-9780 • Fax (804) 282-0090  
Email: [spa@societyhq.com](mailto:spa@societyhq.com)

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

Santhanam Suresh, MD  
Program Chair

[www.pedsanesthesia.org](http://www.pedsanesthesia.org)

# Program Description

Welcome to the 19<sup>th</sup> Annual Meeting of the Society for Pediatric Anesthesia in New Orleans. We have compiled an exciting program based on the feedback from members of the society at previous meetings. We have stayed with our original format of providing hard core basic science and clinical applications of the information in the morning session, followed by practical "what to do" sessions in the afternoon. The theme for this year's meeting is pulmonary mechanics. The morning session will include two lectures on pulmonary mechanics in infants as well as older children and adolescents. This will be followed by two practical lectures on how to manage these patients in the perioperative period. This second session will also help you formulate ventilation plans utilizing available adjuvants to manage infants and children with compromised pulmonary mechanics. The afternoon session will consist of two pro-con sessions on topics that are of great interest to pediatric anesthesiologists: (i) awareness under anesthesia and (ii) difficult airway in infants and children. This year we hope to adopt a different format for the pro-con sessions using a moderator driven session with audience participation. We hope that this will offer greater insight into the topics we will be discussing this year. The final session will be a journey through the advances in pediatric anesthesia over the last century, appropriately chosen to mark the 100<sup>th</sup> anniversary of the American Society of Anesthesiologists. We are looking forward to your active participation in the meeting. Your feedback is what leads to the success of these meetings and we welcome your comments. Welcome to New Orleans!

Santhanam Suresh, MD  
*Associate Professor of Anesthesiology & Pediatrics  
Feinberg School of Medicine, Northwestern University  
Children's Memorial Hospital, Chicago, IL*

## Program Objectives

### Physiology of Lung Mechanics

At the end of these lectures, the attendee will be able to:

- identify lung mechanics in newborn as well as in the older child and adolescent population.
- list the implications of lung disease and its effect on pulmonary mechanics.

### Managing the Pediatric Patient with Lung Disorders

Following this session, the attendee will be able to:

- explain mechanical ventilation in infants, children and adolescents with lung disease; practical issues.
- recognize underlying lung pathology that may alter lung mechanics.
- apply newer adjuvants/techniques to improve pulmonary mechanics.

### Debate: Awareness in Anesthesia: To BIS or not to BIS

At the end of these lectures, the attendee will be able to:

- discuss awareness during anesthesia.
- illustrate the use of BIS monitoring and its efficacy for detecting awareness in pediatric anesthesia.

### Debate: Difficult Airway

Following this session, the attendee will be able to:

- detect potential difficult airways in infants, children and adolescents.
- illustrate modalities that are available for managing the patient with a difficult airway.
- discuss the value of intubating pediatric patients awake or asleep under general anesthesia.

Visit [www.pedsanesthesia.org](http://www.pedsanesthesia.org) for program updates

### Maintenance of Certification in Anesthesiology (MOCA)

SPA members will automatically have their credit hours forwarded to the ABA.

# SPA 19th Annual Meeting Faculty

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Valerie Armstead, MD  
*Thomas Jefferson University  
Philadelphia, PA*

John Arnold, MD  
*Children's Hospital Boston  
Harvard Medical School  
Boston, MA*

Charlotte Bell, MD  
*New York University  
New York, NY*

Frederic A. Berry, MD  
*University of Virginia  
Charlottesville, VA*

Yvon F. Bryan, MD  
*Cincinnati Children's Hospital  
Cincinnati, OH*

Andrew Costarino, Jr., MD  
*Nemours Children's Hospital  
Wilmington, DE*

Charles J. Coté, MD  
*Massachusetts General Hospital  
Boston, MA*

R. Blaine Easley, MD  
*Johns Hopkins Hospital  
Baltimore, MD*

George A. Gregory, MD  
*University of California - San Francisco  
San Francisco, CA*

Babette Horn, MD  
*Children's Memorial Hospital  
Chicago, IL*

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

Julie J. Neizgoda, MD  
*Cleveland Clinic Foundation  
Cleveland, OH*

Stephen Stayer, MD  
*Texas Children's Hospital  
Houston, TX*

Eckehard A.E. Stuth, MD  
*Milwaukee Children's Hospital  
Milwaukee, WI*

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

## 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 6.5 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. Early registration deadline is September 2, 2005.

# SPA 19th Annual Meeting Program

## October 21, 2005

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- 7:00 - 7:45 am Registration and Continental Breakfast  
7:45 - 8:00 am Welcome and Introductory Remarks  
Francis X. McGowan, Jr., MD; Santhanam Suresh, MD

### Session I: Physiology of Lung Mechanics

Moderator: Babette Horn, MD

- 8:00 - 8:45 am *Infant lung physiology and RDS: What should the pediatric anesthesiologist know?*  
George A. Gregory, MD  
8:45 - 9:30 am *Child and adolescent lung mechanics*  
R. Blaine Easley, MD  
9:30 - 9:45 am *Questions and discussion*  
9:45 - 10:15 am Break with Exhibitors

### Session II: Managing the Pediatric Patient with Lung Disorders

Moderator: Stephen Stayer, MD

- 10:15 - 11:00 am *Management of the infant with lung disease*  
Andrew Costarino, Jr., MD  
11:00 - 11:45 am *Management of the child and adolescent with lung disease*  
John Arnold, MD  
11:45 am - 12:00 n *Questions and discussion*  
12:00 n - 1:30 pm Lunch with Business Meeting

### Session III: Debate: Awareness in Anesthesia: To BIS or not to BIS

Moderator: Charles J. Coté, MD

- 1:30 - 2:30 pm *BIS the only way to ensure absence of awareness*  
Julie J. Neizgoda, MD  
*BIS for awareness: Are you kidding?*  
Eckehard A.E. Stuth, MD  
2:30 - 2:45 pm *Questions and discussion*  
2:45 - 3:15 pm Break with Exhibitors

### Session IV: Debate: Difficult Airway

Moderator: Valerie Armstead, MD

- 3:15 - 4:15 pm *Difficult airway: Always secure the airway awake*  
Yvon F. Bryan, MD  
*Difficult airway: It's easier to secure the airway asleep*  
Charlotte Bell, MD  
4:15 - 4:30 pm *Questions and discussion*  
4:30 - 5:00 pm *Pediatric anesthesia: From screams to sedation: How far have we progressed in the last century?*  
Frederic A. Berry, MD  
5:00 pm Closing Remarks  
Santhanam Suresh, MD  
6:00 pm Reception (Details online)

# SPA 19th Annual Meeting Registration

## October 21, 2005

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Please Print or Type Information

Name \_\_\_\_\_ Degree \_\_\_\_\_

Address (Check Preference):      ( ) Home    ( ) Business

City / State / Zip \_\_\_\_\_

Phone (     ) \_\_\_\_\_ Fax (     ) \_\_\_\_\_

Email \_\_\_\_\_

Hospital Affiliation \_\_\_\_\_

Business Telephone (     ) \_\_\_\_\_

(     ) I plan to attend the SPA Reception

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

**Registration Fees:** Registration fee includes meeting syllabus, continental breakfast, luncheon, breaks and reception.

	<b>Thru Sept. 2</b>	<b>After Sept. 2</b>	
SPA Members, includes Resident Members	\$200	\$250	\$ _____
Non SPA Members (U.S. or Canada)	\$300	\$350	\$ _____
International Non-member	\$250	\$300	\$ _____
*Extra SPA Reception Tickets	\$50	\$65	\$ _____
Educational/Research Fund			\$ _____
<small>(SPA is a 501(c)3 organization and donations are tax deductible as allowed by law. Contributions will be acknowledged.)</small>			
TOTAL			\$ _____

**Payment**

Check (Enclosed)    Visa     MasterCard    AMEX     Discover

Card Number \_\_\_\_\_ Expire \_\_\_\_\_

Signature \_\_\_\_\_

**Refund Policy**

Full refund less \$50 administrative fee through August 4, 2005; 50% refund August 6-September 2, 2005; No refunds after September 2, 2005. Refunds determined by date written cancellation is received.

Make Check payable to the **Society for Pediatric Anesthesia** and mail to:

Society for Pediatric Anesthesia, P.O. Box 11086, Richmond, Virginia 23230-1086  
 Phone (804) 282-9780 • Fax (804) 282-0090 • Email [spa@societyhq.com](mailto:spa@societyhq.com)  
[www.pedsanesthesia.org](http://www.pedsanesthesia.org)

### Housing Information

Hotel reservations must be made through the ASA Housing Bureau.

To make your housing reservations online, go to <http://www2.asahq.org/web/index.asp> and click on Annual Meeting Housing Site. Housing instructions, a map showing hotel locations, and city information are included. Any questions pertaining to hotel reservations, changes, or cancellations should be directed to ITS.