Program Description

Welcome to the 19th 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 100th 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 for program updates

Maintenance of Certification in Anesthesiology (MOCA)
SPA members will automatically have their credit hours forwarded to the ABA.
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SPA 19th Annual Meeting Faculty

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

Andrew Castorino, 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

Santhanam Suresh, MD
University of California - San Francisco
San Francisco, CA

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

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

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

Eckhard 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 anesthesia 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.

Questions and discussion
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?
Eckhard 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)

Registration Fees:
SPA Members, includes Resident Members $200 $250 $250
Non SPA Members (U.S. or Canada) $300 $350 $350
International Non-member $250 $300 $300
*Extra SPA Reception Tickets $50 $65 $60

Refund Policy
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Questions and discussion
4:15 - 4:30 pm
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SPA 19th Annual Meeting Registration
October 21, 2005

Please Print or Type Information

Name ____________________________ Degree ____________________________
City / State / Zip ____________________ Phone ( ) ____________________ Fax ( ) ____________________
Email ____________________________ Hospital Affiliation ____________________________
Business Telephone ( )
1) I plan to attend the SPA Reception
2) I plan to bring a guest with me to the SPA Reception (Extra Fee)

Total $ ___________

Payment
☐ Check (Enclosed) ☐ Visa ☐ MasterCard ☐ AMEX ☐ Discover
Card Number ____________________ Expire ____________
Signature ____________________________

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Phone (804) 282-9780 • Fax (804) 282-0090 • Email spa@spahq.com
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. A map showing hotel locations, and city information is included. Any questions pertaining to hotel reservations, changes, or cancellations should be directed to ITS.
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- MasterCard
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Harvard Medical School
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New York, NY

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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

Santhanam Suresh, MD
University of California - San Francisco
San Francisco, CA

Babette Horn, MD
Children’s Memorial Hospital
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Frances X. McGowan, Jr., MD
Children’s Hospital Boston
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Julie J. Neizgoda, MD
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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

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

Francis X. McGowan, Jr., MD
Santhanam Suresh, MD

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- * SPA is a 501(c)3 organization and donations are tax deductible as allowed by law. Contributions will be acknowledged.

**Total:** $______

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**SPA 19th Annual Meeting Program**

**October 21, 2005**

**Session I: Physiology of Lung Mechanics**

Moderator: Babette Horn, MD

- 7:00 - 7:15 am
  - Infant lung physiology and RDS: What should the pediatric anesthesiologist know?
  - George A. Gregory, MD

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

Moderator: Stephen Stayer, MD

- 8:00 - 8:15 am
  - Management of the infant with lung disease
  - Andrew Costarino, Jr., MD

- 8:15 - 8:30 am
  - Management of the child and adolescent with lung disease
  - John Arnold, MD

- 8:30 - 8:45 am
  - Questions and discussion

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

Moderator: Charles J. Coté, MD

- 9:30 - 9:45 am
  - BIS the only way to ensure absence of awareness
  - Julie J. Neizgoda, MD

- 9:45 - 10:00 am
  - Questions and discussion

**Session IV: Debate: Difficult Airway**

Moderator: Valerie Armstead, MD

- 11:15 - 11:30 am
  - Difficult airway: Always secure the airway awake
  - Yvon F. Bryan, MD

- 11:30 - 11:45 am
  - Difficult airway: It’s easier to secure the airway asleep
  - Charlotte Bell, MD

- 11:45 am - 12:00 n
  - Questions and discussion

- 12:00 n - 1:30 pm
  - Lunch with Business Meeting

**SPA 19th Annual Meeting Registration**

**October 21, 2005**

**Please Print or Type Information**

Name ________________________________ Degree __________

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

City / State / Zip ___________________________ Phone ( ) __________________ Fax ( ) __________________ Email ____________________________

Hospital Affiliation ________________________ Business Telephone ( ) __________________

( ) 1 plan to attend the SPA Reception
( ) 1 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.

**Payment**

- Check (Enclosed) ( ) Visa ( ) MasterCard ( ) AMEX ( ) Discover

- Card Number ____________________________ Expire ____________

- Signature ______________________________

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