

16TH ANNUAL MEETING
OF THE
SOCIETY FOR PEDIATRIC ANESTHESIA



Friday, October 11, 2002

Rosen Centre
Orlando, FL

Maurice S. Zwass, MD
Program Chair

Register Online at:
www.pedsanesthesia.org

or contact SPA at:
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.

Program Description

Welcome to the 16th Annual Meeting of the Society for Pediatric Anesthesia held in sunny Orlando, Florida. This year's program is based on membership feedback and evaluations from our recent meetings. We are pleased to present the 2002 program and are thankful for the participation of our membership in helping select important, timely and interesting topics. The lecture series will include sessions on thrombosis/hemostasis - control of coagulation, inflammatory interactions, blood component therapy, progress in the development of a blood substitute, a pro/con debate on LMA for Tonsillectomy, family-focused anesthesia, and our special interest lecture "The Weddell Seal, a champion diver of the Antarctic Ocean". We hope you will enjoy and look forward to your participation in this year's SPA program.

Maurice S. Zwass, MD
Program Chair

Program Objectives

Thrombosis/Hemostasis - Control of Coagulation

The attendee will review the coagulation cascade and its control as well as developmental factors involved, and how this is relevant to our management of patients in the operating room.

Inflammation Interactions

This lecture will review the interaction of inflammatory mediators and how this has led to the development of therapeutic interventions for the treatment of patients. The potential impact of these discoveries on the future or our practices will be discussed.

Blood Component Therapy

This lecture will present the current status of blood component therapy, and discuss techniques available for blood product conservation and reduction or avoidance of transfusion therapy.

Progress in the Development of a Blood Substitute

This lecture will present the considerations involved and current status of the development of a clinically viable blood substitute.

Pro/Con - LMA for Tonsillectomy

The attendee will hear a discussion of factors in favor and against the application of the Laryngeal Mask for Tonsillectomy. The attendee will learn considerations that may help them modify their current practice.

Evidence-based Medicine

This lecture will present the attendee with a framework to employ the results of case series and medical literature to alter and enhance their clinical practice.

Family-focused Anesthesia

This lecture will help the attendee understand factors that they may employ in their practice to enhance and make more positive the operative experience for the patient undergoing a surgical procedure and their family.

The Weddell Seal, A Champion Diver of the Antarctic Ocean

This lecture will review the physiology of diving and relate this to interesting clinical phenomenon that we encounter.

SPA 16th Annual Meeting Faculty

October 11, 2002, Orlando, FL

Rita Agarwal, MD
*Children's Hospital
Denver, Colorado*

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

Peter J. Davis, MD
*Children's Hospital
Pittsburgh, Pennsylvania*

Michael A. Gropper, MD, PhD
*University of California, San Francisco
San Francisco, California*

Marilyn Manco-Johnson, MD
*Section of Hematology-Oncology
University of Colorado*

Zeev N. Kain, MD
*Yale University
New Haven, Connecticut*

Letty M. P. Liu, MD
*Harvard Medical School
Boston, Massachusetts*

Anne M. Lynn, MD
*Children's Hospital & Regional Medical Center
Seattle, Washington*

Mark S. Schreiner, MD
*Children's Hospital
Philadelphia, Pennsylvania*

Bruce D. Spiess, MD
*Medical College of Virginia / Virginia
Commonwealth University
Richmond, Virginia*

B. Craig Weldon, MD
*University of Florida
Gainesville, Florida*

Elizabeth S. Yun, MD
*University of Wisconsin School of Medicine
Madison, Wisconsin*

Warren Zapol, MD
*Massachusetts General Hospital
Boston, Massachusetts*

Maurice S. Zwass, MD
*University of California, San Francisco
San Francisco, California*

Education Mission Statement

The Annual Meeting will focus on several areas of pediatric anesthesia and critical care management. The overall goals for attendees of the program are to reinforce and enhance their existing fund of knowledge, introduce them to new state-of-the-art issues that affect their practice, and particularly to improve the perioperative / critical care of pediatric patients.

Target Audience

This program is intended for anesthesiologists and other practitioners who care for children in their practice of anesthesiology and/or critical care. It is also intended for clinical and basic researchers whose areas of investigation relate to pediatric anesthesia / critical care.

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 credit hours in Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit 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. Preregistration deadline is September 2, 2002.

SPA 16th Annual Meeting Program

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Session I

Moderator: Maurice S. Zwass, MD

- 7:00 - 7:50 am Registration and Continental Breakfast
- 7:50 - 8:20 am Welcome and Introductory Remarks
Peter J. Davis, MD
- 8:20 - 9:05 am *Thrombosis/Hemostasis - Control of Coagulation*
Marilyn Manco- Johnson, MD
- 9:05 - 9:50 am *Inflammation Interactions*
Michael A. Gropper, MD, PhD
- 9:50 - 10:05 am *Questions and Discussion*
- 10:05 - 10:35 am Break with Exhibitors

Session II

Moderator: Valerie Armstead, MD

- 10:35 - 11:20 am *Blood Component Therapy*
B. Craig Weldon, MD
- 11:20 am - 12:05 pm *Progress in the Development of a Blood Substitute/
Oxygen Therapeutic*
Bruce D. Spiess, MD
- 12:05 - 12:15 pm *Questions and Discussion*
- 12:15 - 1:45 pm Lunch with Business Meeting

Session III: PRO/CON LMA for Tonsillectomy

Moderator: Anne M. Lynn, MD

- 1:45 - 2:15 pm *PRO*: Elizabeth S. Yun, MD
- 2:15 - 2:45 pm *CON*: Rita Agarwal, MD
- 2:45 - 3:30 pm *Evidence-based Medicine*
Mark S. Schreiner, MD
- 3:30 - 4:00 pm Coffee Break / Exhibit Viewing

Session IV

Moderator: Letty M. P. Liu, MD

- 4:00 - 4:45 pm *Family Focused Anesthesia*
Zeev N. Kain, MD
- 4:45 - 5:30 pm *The Weddell Seal, A Champion Diver of the Antarctic Ocean*
Warren Zapol, MD
- 6:00 pm Reception