

15th Annual

Society for Airway Management Scientific Meeting

SEPTEMBER 16-18, 2011

JW Marriott Camelback Inn Resort & Spa Scottsdale, Arizona





Jointly Sponsored by
Society for Airway Management
& University of Massachusetts Medical School

COURSE INFORMATION

course Description: The Society for Airway Management (SAM) is comprised of a multidisciplinary group of physicians (Anesthesiology, Emergency Medicine, Otolaryngology, Critical Care, and Pulmonology) as well as CRNAs, paramedics and nurses. This course has been developed to feature international experts in the various fields of medicine dealing with airway management. Many aspects of difficult airway management, in a variety of clinical settings, are highlighted during this course. This course will consist of large group didactic lecture sessions, small group round table discussion sessions, Hands-On Workshops and Patient Simulator sessions, and Professor Poster Rounds. There is also an Abstract and Scientific Exhibit session with oral presentations of six selected abstracts from the most recent research in Airway Management.

Some of the themes at this year's annual meeting include "Innovations in Education and Information Dissemination", "Can We Accurately Predict the Difficult Airway?", "Expecting the Unexpected", "Current Controversies in Airway Management", "Innovations Outside the Operating Room", and "Dare to Share: Scary Cases in the Real World." The participants will be able to listen to and meet with world renowned airway experts from the fields of anesthesiology, emergency medicine, critical care, military medicine and academic training programs. International airway experts will discuss new modalities of airway assessment and management in the lectures, workshops and panel sessions, as previously described.

COURSE OBJECTIVES At the conclusion of this course, the participant will be able to:

- 1. Describe innovations in airway education and information dissemination.
- 2. Describe how airway algorithms differ around the world.
- Discuss the uses and differences of various airway devices, during different airway scenarios, presented at the hands-on workshops.
- 4. Describe a variety of techniques for predicting the difficult airway in pediatric and adult patients.
- 5. Understand international perspectives on airway management from renowned speakers.
- 6. Understand and describe the potential complications of intubation and how to respond to these events.
- 7. Describe current controversies in airway management.

TARGET AUDIENCE: Anesthesiologists, emergency medicine physicians, otolaryngologists, intensivists, trauma surgeons, paramedics, certified nurse anesthetists, flight nurses and all other allied health professionals assisting with airway management should attend.

CALL FOR ABSTRACTS: Be a part of one of the most rewarding sections of the annual meeting. Plan to submit your abstract for consideration for poster presentation. In addition, a select group of abstracts will be nominated for oral presentation during the meeting. The top three abstracts will be awarded a SAM plaque in recognition for their outstanding contribution to the meeting and the advancement of airway management.

TRAINEE TRAVEL AWARDS: We encourage residents and fellows in training to submit their scientific works. A select number of resident abstracts will be awarded a cash stipend of \$500 to defray travel costs. Award winners will also receive free meeting registration. The trainee must be both author and presenting author of the accepted abstract. A letter from the Program Director confirming the resident is in good standing in their training program must accompany abstract submission.

SUBMISSION DETAILS:

- 250 words maximum excluding title, authors, tables, figures or pictures.
 Abstracts exceeding 250 words will not be considered for acceptance.
- 2. Word document format, file sent via e-mail
- 3. Identify presenter by author's name
- 4. Deadline is June 1, 2011
- 5. Presenter will be notified via email
- 6. Submit to Thomas C. Mort MD at tmort@harthosp.org

ACCREDITATION STATEMENT: This activity has been planned and implemented in accordance with the essential areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of Massachusetts Medical School and the Society for Airway Management. The University of Massachusetts Medical School is accredited by the ACCME to provide continuing medical education for physicians.

DESIGNATION STATEMENT: The University of Massachusetts Medical School designates this live activity for a maximum of 17 *AMA PRA Category 1 Credit(s)* $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING ACCREDITATION: This offering meets the requirements for up to 20.4 contact hours, as specified by the Massachusetts Board in Nursing (244-CMR 5.04).

AANA ACCREDITATION: This program has been approved by the American Association of Nurse Anesthetists for 17 CE credits; Code Number 33551; Expiration Date 09/18/2011.

Policy on Faculty and Provider Disclosure: It is the policy of the University of Massachusetts Medical School to ensure fair balance, independence, objectivity and scientific rigor in all activities. All faculty participating in CME activities sponsored by the University of Massachusetts Medical School are required to present evidence-based data, identify and reference offlabel product use and disclose all relevant financial relationships with those supporting the activity or others whose products or services are discussed. Faculty disclosure will be provided in the activity materials.

CANCELLATION POLICY: If you cancel your registration before August 20, 2011 your fee is refundable less a \$50 processing charge. After that date, no refunds will be given for any reason including weather and other emergencies. Substitutions are always acceptable with prior notification.

DEADLINE: Pre-registration will be closed when space is full or on September 1, 2011 at the latest. Registration should not be mailed unless receipt before that time is guaranteed. On-site registration will not be accepted when space is full, so register early. Please note that on-site registration will be assessed an additional \$50 to the published registration fee.

Please call the UMass Office of Continuing Medical Education at 508-856-1671 to verify availability of space prior to arriving on-site to register.

WEATHER EMERGENCY POLICY: While the probability of delay or cancellation of the conference is highly unlikely, we recognize that we are subject to the vagaries of weather. If a weather emergency does occur, and you are in doubt as to whether or not the course will be held, call 508-856-1671 after 6:00 pm on September 15, 2011.

ADDITIONAL INFORMATION: The University of Massachusetts Medical School, Office of Continuing Medical Education Telephone: Registration 508-856-1671, Fax 508-856-6838, on-line www.umassmed. edu/cme/events

The Office of Continuing Medical Education reserves the right to cancel a program at any time caused by circumstances not under its control. Persons registered in a cancelled program will be notified by telephone, using the telephone number listed on the registration form. Registration fees will be refunded if the program is cancelled by the Office of Continuing Medical Education. There may be changes in program content caused by circumstances beyond the control of the Office of Continuing Medical Education.

PLEASE NOTE: The Office of Continuing Medical Education is not responsible for any transportation or accommodation reservations made 1) by anyone other than the Office of Continuing Medical Education or its agents, or 2) prior to receipt of written confirmation of course registration.

In compliance with the Americans with Disabilities Act, if you have any special needs, please contact the Office of Continuing Medical Education by August 31, 2011.

FRIDAY, SEPTEMBER 16, 2011

6:45 – 7:45 am Registration & Continental Breakfast View Exhibits

VICW EXIMISES

7:45 – 8:00 am Opening Statements
Lauren Berkow, MD., Program Chair

Elizabeth C. Behringer, M.D. President, Society for Airway Management

SESSION I: INNOVATIONS IN EDUCATION AND INFORMATION DISSEMINATION

Moderator: Lorraine Foley, M.D.

8:00 – 8:30 am Perioperative Communication and Handoffs

Lauren Berkow, M.D.

8:30 – 9:00 am Airway Algorithms: How Do They Differ Around the World?

Max Sorbello, M.D.

9:00 – 9:30 am MedicAlert Foundation: Effective Dissemination of

Critical Information
Lynette Mark, M.D.

9:30 – 9:45 am Panel Discussion

9:45 – 10:15 am Poster Viewing / Break/ Visit Exhibits

SESSION II: INNOVATIONS OUTSIDE THE OPERATING ROOM

Moderator: Chris Christodoulou, M.D.

10:15 – 10:35 am CAB instead of ABC: Airway Management Within the

New ACLS Guidelines

Richard Aghababian, M.D.

10:35 – 10:55 am Extubation and PACU issues in the Obstetric Patient

Maya Suresh, M.D.

10:55 – 11:15 am Extreme Sports: Airway Management in Remote Locations

Irene Osborn, M.D.

11:15 – 11:35 am Airway Issues in the ICU: Critical Events

Elizabeth Behringer, M.D.

11:35 – 12:00 pm Panel Discussion

12:00 – 1:30 pm Lunch on your own

SAM Committee Meetings: Lunch provided for

committee members

SESSION III: CAN WE ACCURATELY PREDICT THE DIFFICULT AIRWAY?

Moderator: Richard Cooper, M.D.

1:30 – 2:00 pm Using Pre-Operative Endoscopy to Predict Difficult

Intubation

William Rosenblatt, M.D.

2:00 – 2:30 pm Predicting the Difficult Pediatric Airway

Maria Matuszczak, M.D.

2:30 – 3:00 pm Can We Predict Difficult Mask Ventilation?

Olivier Langeron, M.D.

3:00 – 3:15 pm Panel Discussion

SESSION IV:

HANDS-ON WORKSHOPS & PATIENT SIMULATION

Moderators:

Ashutosh Wali, M.D., Irene Osborn, M.D., Richard Levitan, M.D., Joseph Quinlan, M.D.

3:30 - 6:00 pm

Nine Workshop Stations, CHOOSE FIVE (Selection A counts as 2 choices) Please rank choices from 1-5. Every effort will be made to assign attendees their top choices, pending availability. Tickets will be given at the conference with station assignments. Please arrive at your assigned station on time

Station Choices:

- A. Fiberoptic Intubation/Airway Anesthesia (60 minutes)
- B. Videolaryngoscopy
- C. Supraglottic Airways
- D. Ultrasound Assessment of the Airway
- E. Surgical Airway
- F. Rigid Laryngoscopes, Bronchoscopes, Stylets, Extubation Devices
- G. Patient Simulator
- H. Pediatric Airway Devices
- I. CPR Training/Oxylator

SAM BUSINESS MEETING

6:00 - 7:30 pm 7:30 - 10:30 pm **General Membership Meeting Board of Director's Meeting**

SATURDAY, SEPTEMBER 17, 2011

6:45 - 7:30 am **View Exhibits, Continental Breakfast SESSION V:** ABSTRACT ORAL PRESENTATIONS **Moderators:** Thomas Mort, M.D., David Wong, M.D. 7:30 - 9:20 am **Eight Abstract Presentations, SAM Grant Award Presentations** William Rosenblatt & Tracey Straker **Presentation of Awards** 9:20 - 9:30 am 9:30 - 10:00 am **View Posters/Break/Visit Exhibits** DISTINGUISHED SPEAKERS **SESSION VI:** FROM AROUND THE GLOBE Moderator: Chandy Verghese, M.D. 10:00 - 10:30 am DAS Representative: Tracheal Intubation Via a Supraglottic Airway: What Works Well Ellen O'Sullivan, M.D. 10:30 - 11:15 am **Ovassapian Lecture: Major Complications of Airway** Management in Anesthesia, ICU and the ED. An Overview of the Results of "NAP4". Timothy Cook, M.D. International lecturer: Supraglottic Devices as a Part of 11:15 - 11:45 am the Primary Strategy in the Management of Anticipated Difficult Airway - Experiences of Our Team Airway with Some Interesting Cases at MAMC. Rakesh Kumar, M.D. **Panel Discussion** 11:45 - 12:00 pm SESSION VII-A EXPERT'S ROUND TABLE SESSION I (LUNCH INCLUDED) 12:00 - 1:00 pm 1. Research in Airway Management - How to Get Started?

Arnd Timmerman, M.D., Timothy Cook, M.D.

2. Ultrasound Evaluation of the Airway

Michael Seltz Kristensen, M.D., Peter Cheng, M.D.

How Can an OB Specialist Maintain Their Airway Skills? 3. Maya Suresh, M.D., Ashu Wali, M.D.

4. **Extubation of the Difficult Airway**

Elizabeth Behringer M.D., Thomas Mort M.D.

Resident Round Table: Fiberoptic Tips and Tricks 5. Special Trainee Session: Limited to 20 Trainees -**Box lunch included**

Carin Hagberg M.D., Marshal Kaplan M.D.

SESSION VII-B PROFESSOR POSTER ROUNDS

1:00 - 2:00 pm

Moderators: Orlando Hung, Olivier Langeron, Chris Christodoulou, Sebastian Russo, Lorraine Foley, Michael Murphy, Richard Levitan, Chandy Verghese, David Wong,

Irene Osborn, Lee Akst

SESSION VIII: EXPECTING THE UNEXPECTED

Moderator: Carin Hagberg M.D.

2:00 – 2:30 pm What to Do When Bad Things Happen

Aubrey Maze, M.D.

2:30 – 3:00 pm Delayed Complications of Intubation:

The OHLN Perspective
Lee Akst M.D.

3:00 – 3:30 pm A "Hot" Topic: Fire in the Airway

Dietmar Enk, M.D.

3:30 - 3:45 pm Panel Discussion

SESSION IX-A EXPERT'S ROUND TABLE SESSION II

4:00 – 5:00 pm

1. What Is Airway Competency and How Should We Measure It?

David Wong, M.D., John Schaeffer, M.D.

- The Challenging Pediatric Airway
 Maria Matuszczak, M.D., Paul Baker, M.D.
- 3. Airway Management of the OSA Patient Lorraine Foley, M.D., Chris Christodoulou, M.D.
- 4. A Lidocaine Cookbook; How to Make Awake Intubation Easier
 William Rosenblatt M.D., Irene Osborn M.D.
- 5. Airway Equipment and Strategies for the Emergency Department Maksim Zayaruzny, M.D., Richard Levitan, M.D.

SESSION IX-B PROFESSOR POSTER ROUNDS

4:00 - 5:00 pm

Moderators: Arnd Timmerman, Elizabeth Behringer, Lynette Mark,

Maya Suresh, Carin Hagberg, Marshal Kaplan, Thomas Mort, Aubrey Maze, Peter Cheng, Ashu Wali, Max

Sorbello, Richard Cooper

6:00 – 8:00 pm Award Ceremony and Cocktail Reception Tickets are \$75.00 per person

"Join featured presenters, SAM officers, and new colleagues for a special event Saturday night! Relax and enjoy the opportunity to network with experts in airway management. Hors D'oeuvres will be served and a cash bar is available."

SUNDAY, SEPTEMBER 18, 2011

7:00 – 8:00 am	View Exhibits/ Continental Breakfast
SESSION X:	CURRENT CONTROVERSIES IN AIRWAY MANAGEMENT
Moderator:	Elizabeth Behringer M.D.
8:00 – 8:30 am	Pro-Con Debate: Are Mannequin Studies Effective in Assessing airway Devices?
	Arnd Timmermann, M.D., Richard Cooper, M.D.
8:30 – 9:00 am	Pro-Con Debate: Direct Laryngoscopy, Rest in Peace?
	Ken Rothfield M.D., Sebastian Russo M.D.
9:00 – 9:30 am	Pro-Con Debate: Cricoid Pressure, Good or Bad?
	Orlando Hung M.D., Michael Murphy M.D.
9:30 – 9:45 am	Panel Discussion
9:45 – 10:00 am	Break/Poster Viewing

SESSION XI:

DARE TO SHARE: SCARY CASES FROM THE REAL WORLD

Moderator: Irene Osborn, M.D. 10:00 - 10:20 am The ICU Thomas Mort M.D. 10:20 - 10:40 am The Operating Room Michael Seltz Kristensen M.D. 10:40 - 11:00 am **The Emergency Department** Richard Levitan M.D. **The Pediatric Patient** 11:00 - 11:20 am Paul Baker M.D. 11:20 - 11:40 am **Panel Discussion** 11:40 - 12:00 pm **Closing Remarks**

Lauren Berkow, M.D., Program Chair Richard Cooper M.D. 2012 Program Chair Elizabeth C. Behringer, M.D., Immediate Past President, SAM Thomas Mort, M.D., Incoming President, SAM

OTHER PERTINENT INFORMATION

ACCOMMODATIONS/CONFERENCE LOCATION:

JW Marriott Camelback Inn Resort and Spa 5402 East Lincoln Drive, Scottsdale, AZ

Reservations: Phone: 1-800 582-2169 (toll free)

Email: www.camelbackinn.com

When contacting the JW Marriott Camelback Inn, please mention the Society for Airway Management (SAM) conference in order to receive our special conference rate of \$219.00 / night (single or double occupancy). Please note that the cut-off date for hotel reservations is **August 16, 2011**.

EARLY REGISTRATION IS SUGGESTED SINCE THE NUMBER OF ROOMS AT THE SPECIAL CONFERENCE RATE IS LIMITED.

The JW Marriott Camelback Inn Resort and Spa has spa, golf, and tennis facilities on site. Spa and Golf packages are available to meeting attendees at a discounted rate. Additional activities are available for children aged 5-12. Please contact the hotel directly for more details and specify that you are an attendee of the Society for Airway Management Meeting.

BECOME A MEMBER:

If you are interested in becoming a member of SAM or would like more information

Society for Airway Management P.O. Box 946, Schererville, IN 46375

Website: www.samhq.com

Phone: 773-834-3171 Fax: 773-834-3166

COURSE FACULTY

Lauren Berkow, M.D.

Program Chair Johns Hopkins School of Medicine Baltimore, MD

Richard Cooper, M.D.

Program Co-Chair Toronto General Hospital Toronto, Canada

Richard Aghababian, M.D.

University of Massachusetts Medical School Worcester, MA

Lee Akst, M.D.

Johns Hopkins School of Medicine Baltimore, MD

Paul Baker, M.D.

Starship Children's Health Auckland City Hospital Auckland, New Zealand

Elizabeth Behringer, M.D.

Cedars Sinai Medical Center Los Angeles, CA

Peter Cheng, M.D.

Kaiser Permanente Riverside, CA

Chris Christodoulou, M.D.

University of Manitoba Winnipeg, Canada

Timothy Cook, M.D.

Royal United Hospital Bath, U.K.

James DuCanto, M.D.

Aurora St. Luke's Medical Center Milwaukee, WI

Dietmar Enk, M.D.

Maastricht University Medical Center The Netherlands

Lorraine Foley, M.D.

Winchester Hospital Boston, MA

Carin Hagberg, M.D.

University of Texas Medical School Houston, TX

Orlando Hung, M.D.

Dalhousie University Halifax, Nova Scotia

Marshal Kaplan, M.D.

David Geffen School of Medicine at UCLA Los Angeles, CA

Michael Seltz Kristensen, M.D.

University Hospital of Copenhagen Copenhagen, Denmark

Rakesh Kumar, M.D.

MAMC & LOK Nayak Hospital New Delhi, India

Olivier Langeron, M.D.

Universite De Paris Paris, France

Richard Levitan, M.D.

Jefferson Medical College Philadelphia, PA

Lynette Mark, M.D.

Johns Hopkins School of Medicine Baltimore, MD

Maria Matuszczak, M.D.

University of Texas Medical School Houston, TX

Aubrey Maze, M.D.

Phoenix, AZ

Alonso Mesa, M.D.

H. Lee Moffitt Cancer Center Tampa, FL

Thomas Mort, M.D.

Hartford Hospital Hartford, CT

Michael Murphy, M.D.

University of Alberta Edmonton, Alberta, Canada

Ellen O'Sullivan, M.D.

St. James's Hospital Dublin, Ireland

Irene Osborn, M.D.

Mount Sinai School of Medicine New York, NY

Joseph Quinlan, M.D.

University of Pittsburgh School of Medicine Pittsburgh, PA

William Rosenblatt, M.D.

Yale University School of Medicine New Haven, CT

COURSE FACULTY CONTINUED

Patricia Roth, M.D.

UCSF Medical Center San Francisco, CA

Kenneth Rothfield, M.D.

St. Agnes Hospital Baltimore, MD

Sebastian Russo, M.D.

Georg-August University Goettingen, Germany

John Schaeffer III, M.D.

Medical University of South Carolina Charleston, SC

Massimiliano Sorbello, M.D.

University Hospital of Catania Catania, Italy

Tracey Straker, M.D.

Montefiore Medical Center New York, NY

Maya S. Suresh, M.D.

Baylor College of Medicine Houston, TX

Arnd Timmermann, M.D.

HELIOS Klinikum Emil von Behring Berlin, Germany

Chandy Verghese, M.D., F.R.C.A.

Royal Berkshire Hospital Reading, U. K.

Ashutosh Wali, M.D.

Baylor College of Medicine Houston, TX

David Wong, FRCPC, M.D.

Toronto Western Hospital Toronto, Ontario

Maksim Zayaruzny, M.D.

University of Massachusetts Medical School Worcester, MA

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Arnd Timmerman, M.D.

Ashutosh Wali, M.D.

David Wong, M.D.

EXECUTIVE DIRECTOR

Carin A. Hagberg, M.D.

Society for Airway Management

15th Annual Scientific Meeting

LECTURES ONLY ☐ Practicing Physicians	Single Day □ \$425.00	Prior to 8/8/11 ☐ \$650.00	After 8/8/11 □ \$725.00	
☐ Members, SAM	□ \$275.00	□ \$500.00	□ \$550.00	
☐ Retired Physicians, CRNAS and others	\$225.00	\$425.00	\$475.00	
☐ Residents	\$75.00	\$75.00	\$75.00	
Saturday, September 17 \$50 (\$75 if purchased o Please choose only one	, 2011 12:00 – 1: n-site, space per session to attend	:00 pm mitting)		
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Saturday, September 17 \$25 (\$50 on-site, space Please choose only one 1. 2. 3. 4. 5	, 2011 4:00 – 5:0 permitting) session to attend	·		
Award Ceremony \$75.00 po	er person - Numb	per of attendees	x \$75 =	
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Society for Airway Management

15th Annual Scientific Meeting LECTURES, including HANDS-ON WORKSHOPS Friday, September 16, 2011 Prior to 8/8/11 After 8/8/11 ☐ Practicing Physicians \$925.00 □ \$825.00 ☐ Members, SAM \$725.00 □ \$825.00 □ \$725.00 ☐ Retired Physicians, CRNAS and others ☐ \$625.00 Residents \$100.00 □ \$100.00 NINE WORKSHOP STATIONS, CHOOSE FIVE (30 minutes each) Please rank choices from 1-5. Every effort will be made to assign attendees their top choices, pending availability. Tickets will be given at the conference with station assignments. Please arrive at your assigned station on time. **Station Choices:** A. Fiberoptic Intubation/ Airway Anesthesia (60 minutes) * counts as 2 choices B. Videolaryngoscopy C. Supraglottic Airways D. Ultrasound Assessment of the Airway E. Surgical Airway F. Rigid Laryngoscopes, Bronchoscopes, Stylets, Extubation Devices G. Patient Simulator H. Pediatric Airway Devices I. CPR Training/Oxylator ☐ EXPERT ROUND TABLE #I (WITH LUNCH) Saturday, September 17, 2011 12:00 - 1:00 pm \$50 (\$75 if purchased on-site, space permitting) Please choose only one session to attend. 1. 2. 3. 4. 5. ■ EXPERT ROUND TABLE # II Saturday, September 17, 2011 4:00 - 5:00 pm \$25 (\$50 on-site, space permitting) Please choose only one session to attend. 1. 2. 3. 4. 5. Award Ceremony \$75.00 per person - Number of attendees x \$75 = Tickets purchased on-site for the Awards Ceremony, space permitted, \$100 per person Name:____ Degree:_____Specialty:_____ Mailing Address: ______ City, State, Zip: _____Email:_____ Phone:_ **Payment Information** Type of Credit Card: ☐ Visa ☐ Master Card ☐ American Express ☐ Discover Cardholder Name (print): Card # _____ ____Zip code of card holder:_____ Expiration Date:_____ Signature:__

Checks should be made payable to UMMS Continuing Medical Education. For Registration by Mail complete this form and send in with check or credit card number to: UMMS Continuing Medical Education—222 Maple Ave., Hoagland-Pincus Bldg, Shrewsbury, MA 01545. 12/506

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