



STANFORD ADVANCED AIRWAY MANAGEMENT AND FIBEROPTIC COURSE

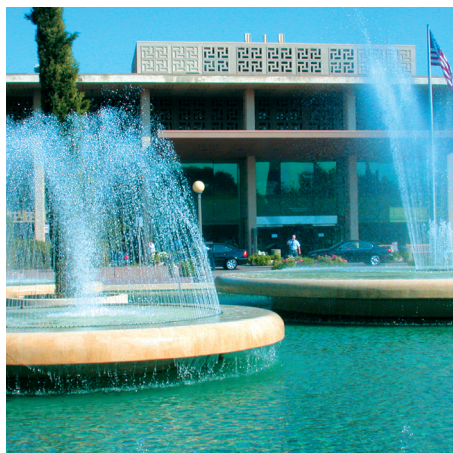


November 16-17, 2013

**Li Ka Shing Center for Learning and Knowledge
Stanford, California**

Please register early – space is limited!

A Continuing Medical Education Conference



Presented by Stanford University
Department of Anesthesiology
Advanced Airway Management Program

Sponsored by the
Stanford University School of Medicine



CONFERENCE OVERVIEW



SECOND ANNUAL STANFORD ADVANCED AIRWAY MANAGEMENT AND FIBEROPTIC COURSE

This intensive 2 day course will empower the airway providers with essential evidence-based medicine knowledge and solid technical skills, necessary to effectively manage anticipated and unanticipated difficult airway in the operating room, emergency department, intensive care unit, and in adult and pediatric patient populations.

HIGHLIGHTS

Presented by Stanford Advanced Airway Management Program of the Department of Anesthesiology, Perioperative and Pain Medicine. Over a decade's experience of teaching difficult airway management skills at Stanford, nationally and internationally. Learn from the experts who use and teach the advanced airway management devices and techniques on a daily basis.

COURSE INCLUDES:

- Ten state of the art difficult airway stations, including emergency airway management, extubation of difficult airway, and immersive airway simulation training.
- Comprehensive, stand alone fiberoptic course on basic and advanced techniques of flexible fiberoptic intubation (see description, below).
- Sixteen up to date, evidence-based lectures.
- Dynamic and engaging case presentations on managing challenging airways in diverse patient populations (morbid obesity, OSA, C-spine injury and traumatized airway, advanced airway obstruction, in ICU and pediatric patients, and others).
- Focused mini-workshop on fiberoptic evaluation of the lower airway anatomy and lung separation.

MAXIMIZING YOUR EXPERIENCE

- Small learning groups, with 4-6:1 participant-to-instructor ratio.
- Detailed PowerPoint and video presentations at the stations.
- Ample time for each participant to practice and acquire new skills under the guidance of expert faculty.
- Round table discussions with faculty during lunch break.

SKILLS STATIONS INCLUDE

- Introducers: Gum elastic bougie, Frova introducer
- Video laryngoscopes: Glidescope, CMac, McGrath, Airtraq, Airway Scope
- Light-guided intubation
- LMA-Classic, Unique, Flexible, and Excel
- AirQ and I-Gel airways
- LMA-ProSeal and LMA-Supreme
- Intubating LMA (LMA-Fastrach)
- Fiberoptic assisted airway exchange techniques
- Rigid fiberoptic intubation and fiberoptic stylets
- Fiberoptic evaluation of the lower airway
- Fiberoptic bronchoscope-assisted placement of double lumen tubes and bronchial blockers
- Retrograde intubation
- Emergency airway: Percutaneous and Surgical (pig tracheas) Cricothyrotomy, Transtracheal Jet Ventilation, Combitube, Easy tube, and Laryngeal tube
- Airway exchange catheters and staged extubation
- Pediatric difficult airway
- Difficult airway simulation scenarios

INTERNATIONALLY RENOWNED FACULTY/EXPERTS

All faculty are affiliated with Stanford University Medical Center unless otherwise noted.

Vladimir Nekhendzy, MD

Course Director
Clinical Associate Professor of Anesthesiology and Otolaryngology

Jeremy Collins, MB

Course Co-Director
Clinical Assistant Professor of Anesthesiology

Edward Damrose, MD, FACS

Course Co-Director
Associate Professor, Department of Otolaryngology/Head and Neck Surgery
Director, Stanford Voice and Swallowing Center

Carlos Brun, MD

Staff Anesthesiologist and Intensivist
Veteran's Affairs Palo Alto Health Care System

Alexander Butwick, MB

Assistant Professor of Anesthesiology

Michael Chen, MD

Clinical Associate Professor of Anesthesiology

Rebecca Claire, MD

Clinical Associate Professor of Anesthesiology

Ana Crawford, MD

Clinical Assistant Professor of Anesthesiology

David Drover, MD

Associate Professor of Anesthesiology

Sara Goldhaber-Fiebert, MD

Clinical Assistant Professor of Anesthesiology

Richard Jaffe, MD, PhD

Professor of Anesthesiology and Neurosurgery

Vivek Kulkarni, MD, PhD

Clinical Associate Professor of Anesthesiology

Kevin Malott, MD

Clinical Associate Professor of Anesthesiology

Samuel Mireles, MD

Clinical Assistant Professor of Anesthesiology

Radhamangalam (RJ) Ramamurthi, MD

Clinical Associate Professor of Anesthesiology

Vijay Ramaiah, MD

Clinical Instructor of Anesthesiology

Davud Sirjani, MD

Clinical Assistant Professor Department of Otolaryngology/Head and Neck Surgery

Pedro Tanaka, MD, PhD

Clinical Associate Professor of Anesthesiology

Julie Williamson, DO

Clinical Assistant Professor of Anesthesiology and Pediatrics (Critical Care)

Ahmed Zaafran, MD

Clinical Instructor of Anesthesiology

Guest Faculty

Richard Cooper, BSc, MSc, MD, FRCPC

Professor of Anesthesia
University of Toronto, ON, Canada
President, Society for Airway Management (SAM)

Seth Manoach, MD, CHCQM

Director, Trauma Critical Care Fellowship Rotation
Albert Einstein College of Medicine, New York
Intensivist and Neurointensivist, Department of Medicine, St. Barnabas Hospital, New York

LEARNING OBJECTIVES

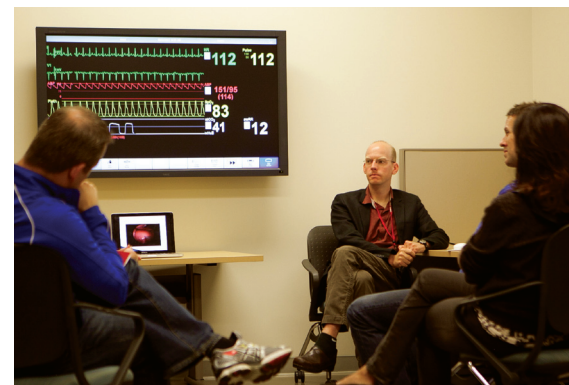
- Assess non-emergency and emergency pathways of the American Society of Anesthesiology (ASA) Difficult Airway Algorithm, and evaluate the performance of mainstream advanced airway devices and techniques.
- Develop effective approaches and strategies for predicting and managing difficult airway by utilizing the latest evidence-based medicine data.
- Develop or improve crisis resource management (CRM) skills for debriefing situations in practice.
- Determine proper patient selection and preparation for awake flexible fiberoptic intubation.

STATEMENT OF NEED

This comprehensive, state-of-the-art course will provide physicians with essential evidence-based medicine knowledge and technical skills for effective management of anticipated and unanticipated difficult airway in the operating room, emergency department, intensive care unit, and in diverse clinical situations.

TARGET AUDIENCE

This course is intended for local, national and international anesthesia care providers (anesthesiologists and CRNAs), and emergency



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PROGRAM (subject to change)



medicine and critical care physicians, who wish to improve their knowledge, competence and performance in advanced airway management.

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of **16.75 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements; as long as the course is certified for *AMA PRA Category 1 credit(s)*[™] (rn.ca.gov). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.

FACULTY DISCLOSURE

The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

CONFERENCE LOCATION

Li Ka Shing Center for Learning and Knowledge
2nd Floor Conference Center
291 Campus Drive, Stanford, CA 94305
<http://lksc.stanford.edu/>

CANCELLATION POLICY

All cancellations must be made in writing and sent to: Jean Hengst, jhengst@stanford.edu. Registration fee, less a \$75 administrative charge, is refundable if written cancellation is received prior to October 16, 2013. No refunds will be given for cancellations received after this date or for conference non-attendance. We reserve the right to cancel or postpone any activity if necessary. In such case, full refund of registration fee will be given. We are not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

Saturday, November 16, 2013

- 7:00-7:50 am **Breakfast/Registration**
7:50-8:00 am **Introduction/Welcome**
8:00-8:30 am **ASA Difficult Airway Algorithm: Critical Assessment and Strategies for Success**
8:30-9:00 am **Pediatric Difficult Airway**
9:00-9:45 am **Case-Based Discussion**
9:45-10:00 am **Break**
10:00-1:15 pm **Hands-On: Difficult Airway Workshop and Fiberoptic Intubation Course**
1:15-2:00 pm **Lunch and Learn (Roundtable Discussions)**
2:00-2:40 pm **Critical Decision-Making in ASA Difficult Airway Algorithm: Evidence-Based Approach**
2:40-2:45 pm **Break**
2:45-6:00 pm **Hands-On: Difficult Airway Workshop and Fiberoptic Intubation Course**
6:00 pm **Adjourn**

Sunday, November 17, 2013

- 7:00-7:50 am **Breakfast**
7:50-8:00 am **Review of Day 1**
8:00-8:30 am **Emergency Room Physician's Perspective on Difficult Airway Management**
8:30-9:00 am **Critical Care Physician's Perspective on Difficult Airway Management**
9:00-9:45 am **Case-Based Discussion**
9:45-10:00 am **Break**
10:00-1:15 pm **Hands-On: Difficult Airway Workshop and Fiberoptic Intubation Course**
1:15-2:30 pm **Lunch and Learn (Case-Based Discussion; Guidelines for Extubation of Difficult Airway)**
2:30-3:00 pm **ENT Surgeon's Perspective on Difficult Airway Management**
3:00-3:45 pm **Case-Based Discussion**
3:45-4:00 pm **Post Test**
4:00 pm **Adjourn**

Opportunities for Q&A will be provided at the conclusion of each presentation.

DESCRIPTIONS OF HANDS-ON DIFFICULT AIRWAY WORKSHOP AND FIBEROPTIC INTUBATION COURSE

Each attendee will attend a Fiberoptic Intubation Course and 10 Difficult Airway Skills Stations.

Fiberoptic Intubation Course

- 10 min **Pre test**
15 min **Lecture: Fundamental Technical Skills Required for Successful Fiberoptic Intubation**
40 min **Hands-On: Fiberoptic Teaching Models**
15 min **Lecture: Patient Selection, Indications and Contraindications to Flexible Fiberoptic Intubation. Essential Attributes for Success.**
20 min **Hands-On: Oral and Nasal Fiberoptic Intubation**
10 min **Break**
20 min **Lecture: Difficult Flexible Fiberoptic Intubation: Causes and Solutions to the Problems. Advanced Techniques of Flexible Fiberoptic Intubation.**
35 min **Hands-On: Advanced Techniques of Flexible Fiberoptic Intubation, including Fiberoptic-Guided Airway Exchange**
20 min **Lecture: Awake Flexible Fiberoptic Intubation: State of the Art**
10 min **Post Test**

Difficult Airway Skills Workshop

- 10 difficult airway skills stations arranged in 2 blocks, 5 stations each (Each block duration is 185 min).
- Video Laryngoscopy
 - Rigid Fiberoptic Intubation/Trachlight
 - Double Lumen Tubes/Lung Separation
 - Supraglottic Airways
 - LMAs Proseal/Supreme, Fastrach
 - Pediatric Airway
 - Emergency Airway
 - Airway Exchange
 - Retrograde Intubation
 - Simulation



Register online at www.cme.stanfordhospital.com

Stanford University

Stanford University School of Medicine
Stanford Center for Continuing Medical Education
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Palo Alto, CA 94304

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Stanford University Medical Center

Phone: (650) 497-8554
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<http://cme.stanford.edu/>



ENROLLMENT APPLICATION

STANFORD ADVANCED AIRWAY MANAGEMENT AND FIBEROPTIC COURSE NOVEMBER 16-17, 2013

PLEASE REGISTER EARLY – SPACE IS LIMITED. Registration fee includes continental breakfast, refreshment break, lunch, and comprehensive syllabus. Tuition may be paid by check, Visa, or MasterCard.

Please type or print:

NAME/DEGREE _____

SPECIALTY _____

MEDICAL LICENSE NUMBER (REQUIRED FOR CME CREDIT) _____

AFFILIATION _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

DAY PHONE _____ EVENING PHONE _____

EMAIL _____ FAX _____

EMERGENCY CONTACT NAME _____ PHONE _____

Include me on your mailing list for future educational activities.

Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact ycervantes@stanfordmed.org or (650) 724-9549, before October 18, 2013.

ACCOMMODATIONS

For lodging near the Stanford campus, please view our lodging guide at <http://www.stanford.edu/dept/visitorinfo/plan/lodging.html>

REGISTRATION FEES

Residents/Fellows \$900.00
CRNAS \$990.00

	Early Bird Discount	After August 16, 2013
Physicians	<input type="checkbox"/> \$995.00	<input type="checkbox"/> \$1,095.00

PAYMENT OPTIONS:

- Credit Card** (Visa, and MC only)
Register online at www.cme.stanfordhospital.com
- Check** made payable to Stanford University School of Medicine

PLEASE REGISTER AND PAY BY CREDIT CARD ONLINE OR COMPLETE THIS FORM AND MAIL WITH CHECK TO:

Stanford Center for Continuing Medical Education
Attn: **Jean Hengst**
1070 Arastradero Road, Suite 230
Palo Alto, CA 94304
Phone: (650) 724-9549
FAX: (650) 497-8585
Email: jhengst@stanford.edu

CONFERENCE LOCATION

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For questions about the symposium, please contact **Yolanda Cervantes**, CME Coordinator, Stanford Center for Continuing Medical Education at (650) 724-9549 or email ycervantes@stanfordmed.org.

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