

MARCH
28 – 29
2026

Stanford Advanced Airway Management Course

Li Ka Shing Center for Learning and Knowledge, Stanford, CA



A Continuing Medical Education Conference
Presented by Stanford University
Department of Anesthesiology,
Perioperative and Pain Medicine



Stanford | MEDICINE

SPONSORED BY THE STANFORD UNIVERSITY SCHOOL OF MEDICINE



ANNUAL STANFORD ADVANCED AIRWAY MANAGEMENT COURSE

This comprehensive, multidisciplinary, state-of-the-art course offers airway training to a national and international audience. It provides participants with the essential evidence-based knowledge and technical skills to manage anticipated and unanticipated difficult airway in the operating room, emergency department, and intensive care unit as well as in diverse clinical settings. The conference integrates various educational formats, including extensive hands-on practice at the stations, didactic lectures, immersive simulation workshops, Lunch and Learn sessions, and expert panel discussions. The course is ideally suited for the anesthesiologists, critical care, emergency medicine, and ENT physicians.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

1. Integrate effective approaches and evidence-based strategies for predicting and managing the difficult airway.
2. Apply advanced oxygenation techniques, including Transnasal Humidified Rapid-Insufflation Ventilatory Exchange (THRIVE).
3. Develop skills for alternative ventilation strategies using supraglottic airway (SGA) devices, techniques for SGA–endotracheal tube exchange, and surgical rescue ventilation.
4. Enhance crisis resource management (CRM) skills for team performance and debriefing.
5. Determine proper patient selection and preparation for awake flexible fiberoptic intubation (FOI).

TARGET AUDIENCE

This is an international conference designed to meet the educational needs of physicians specializing in anesthesia, critical care, emergency medicine, head neck surgery, otolaryngology, and pediatrics, as well as Certified Registered Nurse Anesthetists (CRNA) and Emergency Medical Technicians (EMT).



COURSE HIGHLIGHTS

- Over 30 evidence-based lectures, reviews, and case discussions
- 12 difficult airway stations
- Integrated, 6 station flexible scope intubation course, including preoperative endoscopic airway examination (PEAE)
- Immersive, high fidelity simulation
- Small learning groups
- Ample time for each participant to practice and acquire new skills
- Case-based discussion and Q & A by a panel of experts

Become a Stanford H&N Anesthesia and Advanced Airway Management Program insider and benefit from 30 years of its national and international teaching experience. Learn from the experts who teach advanced airway management daily!

SKILLS STATIONS INCLUDE

- Introducers
- Video laryngoscopes
- Supraglottic airways
- Intubating LMA
- Flexible scope assisted airway exchange techniques
- Video styles
- Combined video intubation techniques
- Flexible scope evaluation of the lower airway, and lung separation techniques
- Retrograde intubation
- Percutaneous and surgical emergency front of neck access (eFONA)
- Ultrasound-guided access to cricothyroid membrane
- Emergency supraglottic airway ventilation
- SALAD technique of airway decontamination
- Advanced oxygenation techniques (THRIVE)
- Airway exchange catheters and staged extubation
- Pediatric difficult airway
- Difficult airway simulation scenarios

Faculty *(all faculty are Stanford-affiliated, unless listed otherwise)*

Course Director

Vladimir Nekhendzy, MD

Clinical Professor of Anesthesiology and, by courtesy, Otolaryngology/Head and Neck Surgery
Director, Stanford Advanced Airway Management Program
Past President, Society for Head and Neck Anesthesia

Course Co-Directors

Edward Damrose, MD

Professor of Otolaryngology/Head and Neck Surgery, and, by courtesy, Anesthesiology

Amit Saxena, MD

Clinical Assistant Professor of Anesthesiology

Guest Faculty

Hannah Bechtold, MD

Assistant Clinical Professor
Department of Anesthesiology and Pain Medicine
UC Davis Medical Center, Sacramento, CA

Daenis Camire, MD

Assistant Professor
Department of Anesthesiology and Perioperative Medicine
Queen's University, Kingston, ON, Canada

Davide Cattano, MD, PhD

Professor, Department of Anesthesiology
Anesthesia Service Chief for Head and Neck Surgery
McGovern Medical School, UTHealth, Houston, TX



Nicola Disma, MD

Professor & Senior Consultant - Pediatric Anesthesia
Head of Anesthesia Research, Istituto Giannina Gaslini, Genoa, Italy
Past Chair, Pediatric Scientific Committee, European Society of Anesthesia and Intensive Care

James DuCanto, MD

Adjunct Clinical Professor of Anesthesiology
University of Wisconsin

Daniel Lazzareschi, MD

Clinical Assistant Professor of Anesthesiology University of Pittsburgh Medical Center, Pittsburgh, PA

Jarrold Mosier, MD

Professor of Emergency Medicine
Professor of Medicine
University of Arizona College of Medicine, Tucson, AZ

Stanford Faculty

Abdullah Aldaihani, MD

Clinical Instructor & Fellow
Otolaryngology/Head and Neck Surgery

Naola Austin, MD

Clinical Associate Professor of Anesthesiology

Lynn Cintron, MD

Affiliate, Department of Anesthesia
Santa Clara Valley Medical Center

David Drover, MD

Professor of Anesthesiology

Ruth Fanning, MD

Clinical Professor of Anesthesiology

Marc Gautreau, MD

Clinical Professor,
Emergency Medicine

Jeremy Goldfarb, MD

Clinical Associate Professor of Anesthesiology

William Gostic, MD

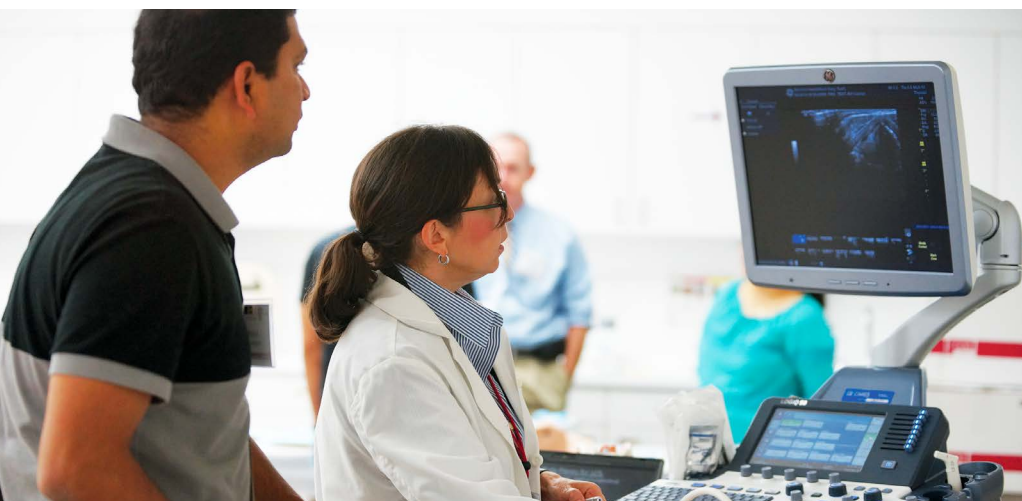
Clinical Assistant Professor of Anesthesiology

Nicholas Lang, MD

Fellow, Emergency Medicine

James McAvoy, MD

Clinical Assistant Professor of Anesthesiology



Faculty Continued

Fred Mihm, MD

Professor of Anesthesiology
Co-Director, Intensive Care Units

Brita Mittal, MD

Clinical Associate Professor of
Anesthesiology

Lei Xu

Clinical Assistant Professor,
Anesthesiology, Perioperative and Pain
Medicine

Bill Mulkerin, MD

Adjunct Clinical Associate Professor,
Emergency Medicine

Anil Panigrahi, MD, PhD

Clinical Associate Professor of
Anesthesiology and, by courtesy,
Pathology

Raphael Paulino, MD, PharmD

Clinical Assistant Professor of
Anesthesiology

Rett Quattlebaum, MD

Clinical Assistant Professor of
Anesthesiology

Radhamangalam 'RJ' Ramamurthi, MD

Clinical Professor of Anesthesiology

Todsaporn ('Bob') Rodbumrung, MD

Clinical Assistant Professor of
Anesthesiology

Teresa Roman-Micek, BS

CHSOS
InterCEPT Program Simulationist
SHC Interventional Platform
Education

Lena Scotto, MD

Clinical Assistant Professor of
Anesthesiology
Staff Anesthesiologist and Intensivist
Veteran's Affairs Palo Alto Health Care
System

Jewel Sheehan, MD

Clinical Assistant Professor of
Anesthesiology

Katie Speirs, MD

Clinical Assistant Professor of
Anesthesiology

Patrick Sullivan, MD

Clinical Assistant Professor of
Anesthesiology

Olga Albert, MD

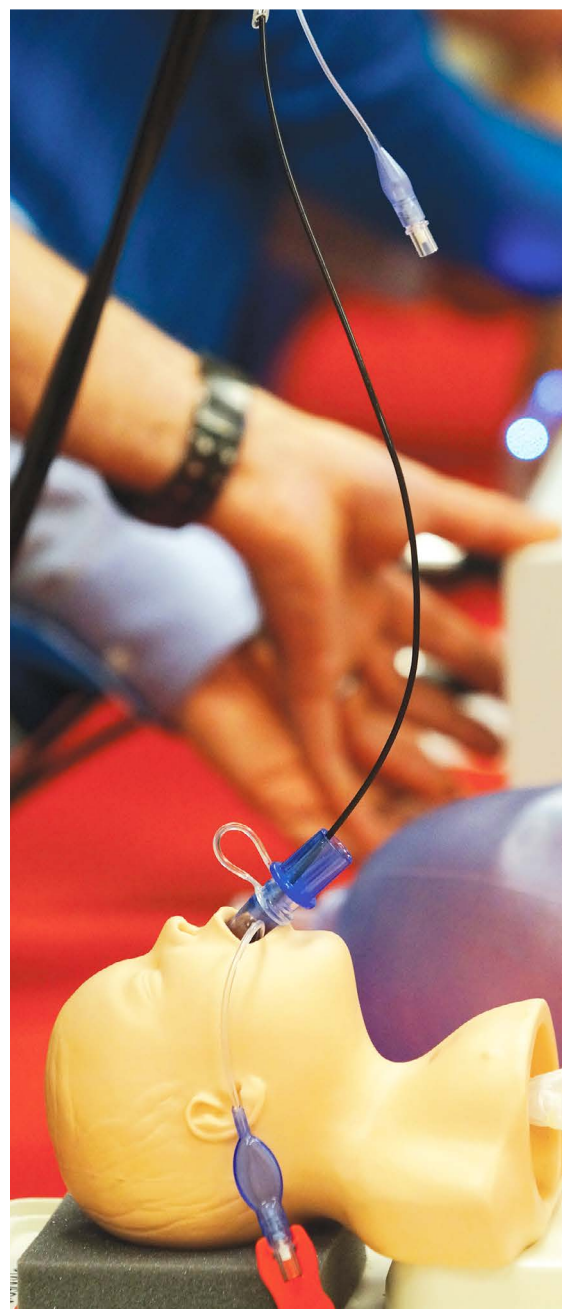
Clinical Assistant Professor of
Anesthesiology

Victoria Yin, MD

Clinical Assistant Professor of
Anesthesiology

FACULTY DISCLOSURE

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



Please register early- space is limited!

Program

Each participant will attend the flexible scope intubation course and 12 difficult airway stations. Each participant will also attend one mini-review and one case-based discussion during the Lunch & Learn Sessions.

Saturday, March 28, 2026

- 7:00-7:50 am **Registration and Continental Breakfast**
- 7:50-8:00 am **Welcome and Announcements**
Vladimir Nekhendzy, MD
- 8:00-8:20 am **ASA Difficult Airway Algorithm: Best Practice Strategies for Success**
Vladimir Nekhendzy, MD
- 8:20-8:35 am **Video Laryngoscopy in Difficult Airway Management**
Raphael Paulino, MD
- 8:35-8:50 am **Advanced Oxygenation Techniques**
Katie Speirs, MD
- 8:50-9:10 am **Pediatric Difficult Airway**
Nicola Disma, MD
- 9:10-9:30 am **Extubation of the Difficult Airway**
Brita Mittal, MD
- 9:30-9:45 am **Break and transition to hands-on**
- 9:45-12:45 pm **Hands-On: Difficult Airway Workshop and Flexible Scope Intubation Course**
Breakdown of stations below
- 12:45 - 12:55 **Transition to lunchroom**

12:55-1:55 pm **Lunch & Learn (14 Mini Reviews)**
Please choose one:

- 1 Difficult Airway in Obstetrics**
Naola Austin, MD, Jewel Sheehan, MD & Ruth Fanning, MD
- 2 ENT Airway Tools: Operating Laryngoscopes, Rigid Bronchoscope, Tracheostomy Tubes**
Edward Damrose, MD & David Drover, MD
- 3 Pediatric Video Laryngoscopy**
RJ Ramamurthi, MD, Olga Albert, MD & Nicola Disma, MD
- 4 Difficult Airway and Obstructive Sleep Apnea**
Brita Mittal, MD, Katie Speirs, MD & Abdullah Aldaihani, MD
- 5 Lung Isolation in a Patient with the Difficult Airway**
Rett Quattlebaum, MD, Patrick Sullivan, MD & William Gostic, MD
- 6 Supraglottic Airways in Difficult Airway Management**
Bob Rodbumrung, MD & Davide Cattano, MD, PhD
- 7 Pharmacology for Airway Management in Critically Ill #1**
Daniel Lazzareschi, MD & Jarrod Mosier, MD
- 8 Rapid Sequence Induction: Full Stomach and Cricoid Pressure Controversy**
Bill Mulkerin, MD & Nicolas Lang, MD
- 9 Adult Video Laryngoscopy**
Daenis Camire, MD & Amit Saxena, MD
- 10 Pharmacology for Airway Management in Critically Ill #2**
Fred Mihm, MD & Marc Gautreau, MD
- 11 Airway Management Outside of the Operating Room**
Lena Scotto, MD & Hannah Bechtold, MD
- 12 Difficult Airway and Obesity**
Jeremy Goldfarb, MD & James DuCanto, MD
- 13 The Role of Ultrasound in Airway Management**
Lynn Cintron, MD & Anil Panigrahi, MD
- 14 Pharmacology for Airway Management in Critically Ill #3**
James McAvoy, MD & Raphael Paulino, MD

1:55-2:10 pm **Supraglottic Airways in Difficult Airway Management**
James DuCanto, MD

2:10-2:40 pm **Critical Decision-Making in ASA Difficult Airway Algorithm: Evidence-Based Approach**
Vladimir Nekhendzy, MD

2:40-2:55 pm **Break and transition to hands-on**

2:55-5:55 pm **Hands-On: Difficult Airway Workshop and Flexible Scope Intubation Course**
Breakdown of stations below

5:55-6:00 pm **Adjourn**



Please register early - space is limited!

Program Continued

Each participant will attend the flexible scope intubation course and 12 difficult airway stations. Each participant will also attend one mini-review and one case-based discussion during the Lunch & Learn Sessions.

Sunday, March 29, 2026

7:00-7:50 am **Registration and Continental Breakfast**

7:50-8:00 am **Review of Day 1**
Vladimir Nekhendzy, MD

8:00-8:20 am **Critical Care Physician's Perspective on Difficult Airway Management**
Jarrod Mosier, MD

8:20-8:40 am **Emergency Room Physician's Perspective on Difficult Airway Management**
Bill Mulkerin, MD

8:40-9:00 am **ENT Surgeon's Perspective on Difficult Airway Management**
Edward Damrose, MD

9:00-9:20 am **Emergency Front of Neck Access in Children: Epidemiology and Key Techniques**
Nicola Disma, MD

9:20-9:40 am **Human Factors in Difficult Airway Management**
Naola Austin, MD

9:40-9:50 am **Break and transition to hands-on**

9:50-12:50 pm **Hands-On: Difficult Airway Workshop and Flexible Scope Intubation Course**
Breakdown of stations below

12:50 - 1:00 pm **Transition to lunchroom**

12:55-1:55 pm **Lunch & Learn (14 Case-Based Discussions)**

Please choose one:

- 1 Difficult Airway in the Emergency Department**
Marc Gautreau, MD, James DuCanto, MD & Nicholas Lang, MD
- 2 Pediatric Difficult Airway: Airway Management of Foreign Bodies in Children**
Jewel Sheehan, MD & Nicola Disma, MD
- 3 Difficult Airway in Critical Care #1**
Hannah Bechtold, MD & Daniel Lazzareschi, MD
- 4 Difficult Airway in Head and Neck Surgery #1**
Vladimir Nekhendzy, MD & Edward Damrose, MD
- 5 Preoperative Endoscopic Airway Examination (PEAE) #1**
Bob Rodbumrung, MD, David Drover, MD & Anil Panigrahi, MD, PhD
- 6 Unanticipated Difficult Airway: Failed Direct and Video Laryngoscopy**
Katie Speirs, MD & Bill Mulkerin, MD
- 7 Anticipated Difficult Airway: Unstable C-Spine**
Rett Quattlebaum, MD, Ruth Fanning, MD & Lynn Cintron, MD
- 8 Anticipated Difficult Airway: Morbidly Obese Patient**
Raphael Paulino, MD & Davide Cattano, MD, PhD
- 9 Anticipated Difficult Airway: Craniofacial Abnormalities**
RJ Ramamurthi, MD & Olga Albert, MD
- 10 Anticipated Difficult Airway: Difficult Flexible Scope Intubation**
Vickie Yin, MD & Naola Austin, MD
- 11 Difficult Airway in Head and Neck Surgery #2**
Amit Saxena, MD & Abdullah Aldaihani, MD
- 12 Difficult Airway in Critical Care #2**
Fred Mihm, MD & Daenis Camire, MD
- 13 Preoperative Endoscopic Airway Examination (PEAE) #2**
Jeremy Goldfarb, MD & Patrick Sullivan, MD
- 14 Difficult Airway in Critical Care #3**
James McAvoy, MD & Jarrod Mosier, MD

1:55-2:05 pm **Break**

2:05-3:05 pm **Case Presentations & Discussion**
Drs. Vladimir Nekhendzy (moderator), Davide Cattano, Edward Damrose, Nicola Disma, James DuCanto, Marc Gautreau, Jarrod Mosier, Amit Saxena

3:05-3:15 pm **Break**

3:15-4:15 pm **Case Presentations & Discussion**
Drs. Vladimir Nekhendzy (moderator), Davide Cattano, Edward Damrose, Nicola Disma, James DuCanto, Marc Gautreau, Jarrod Mosier, Amit Saxena

4:15-4:25 pm **Concluding Remarks**

4:25-4:30 pm **Adjourn**



Please register early - space is limited!

Program Continued

DESCRIPTION OF HANDS-ON FOR ADVANCED AIRWAY COURSE

Advanced Airway Management Course Stations

12 difficult airway skills stations arranged in 2 blocks, 6 stations each

- 1 Video Laryngoscopy & Video Stylets**
Drs. Hannah Bechtold, Davide Cattano
- 2 SALAD (Suction Assisted Laryngoscopy & Airway Decontamination)**
Drs. James DuCanto & Jeremy Goldfarb
- 3 Lung Separation Techniques**
Drs. Rett Quattlebaum, James McAvoy, Patrick Sullivan, and Lei Xu
- 4 Supraglottic Airways**
Drs. Bob Rodbumrung, William Gostic
- 5 Intubating LMA**
Dr. Raphael Paulino
- 6 Pediatric Airway**
Drs. RJ Ramamurthi, Jewel Sheehan, Nicola Disma, Olga Albert
- 7 Emergency Airway & Surgical Cricothyroidotomy**
Edward Damrose, Marc Gautreau, Abdullah Aldaihani, Nicholas Lang
- 8 Airway Ultrasound**
Dr. Lynn Cintron
- 9 Extubation of the Difficult Airway & Airway Exchange Catheters**
Drs. Jarrod Mosier, Lena Scotto
- 10 Retrograde Intubation**
Drs. Anil Panigrahi, Bill Mulkerin
- 11 Advanced Oxygenation Techniques (THRIVE)**
Dr. Vladimir Nekhendzy
- 12 Simulation**
Drs. Naola Austin, Ruth Fanning, Daniel Lazzareschi, and Teresa Roman-Micek



Register online at stanford.cloud-cme.com/advancedairway2026

Registration

STANFORD ADVANCED AIRWAY MANAGEMENT COURSE – MARCH 28-29, 2026

Please register and pay online by credit card at stanford.cloud-cme.com/advancedairway2026

PLEASE REGISTER EARLY – SPACE IS LIMITED. Registration fee course materials, certificate of participation, and daily breakfast and lunch. Tuition may be paid by check, Visa, or MasterCard.

REGISTRATION FEES

Early Bird Discount

Physician/CRNA: \$1,995
Stanford Affiliated Physician/CRNA: \$1,100
Non-Stanford Resident/Fellow: \$1,100
Stanford Resident/Fellow: \$1,000 (verified with Stanford email)
Industry: \$1,995

Regular after 2/28/26

Physician/CRNA: \$2,195
Stanford Affiliated Physician/CRNA: \$1,100
Non-Stanford Resident/Fellow: \$1,100
Stanford Resident/Fellow: \$1,000 (verified with Stanford email)
Industry: \$2,195

Special Rates

Returning Learners: \$1,100

Please contact the Stanford CME office if you qualify to register for a special rate.

If you prefer to pay by check, please contact the Stanford Center for CME at (650) 497-8554 for assistance.

Please note: Your registration is not confirmed until payment is received.

CANCELLATION POLICY

Cancellations received in writing no less than 20 days before the course will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.

Stanford University School of Medicine reserves the right to cancel or postpone this program if necessary; in the event of cancellation, course fees will be fully refunded. We are not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

ACCOMMODATIONS

For lodging near the Stanford campus, please view our lodging guide at: <https://visit.stanford.edu/basics/lodging.html>



CONFERENCE LOCATION


Li Ka Shing Center for Learning and Knowledge

2nd Floor Conference Center
291 Campus Drive, Stanford, CA 94305
conferencecenter.stanford.edu

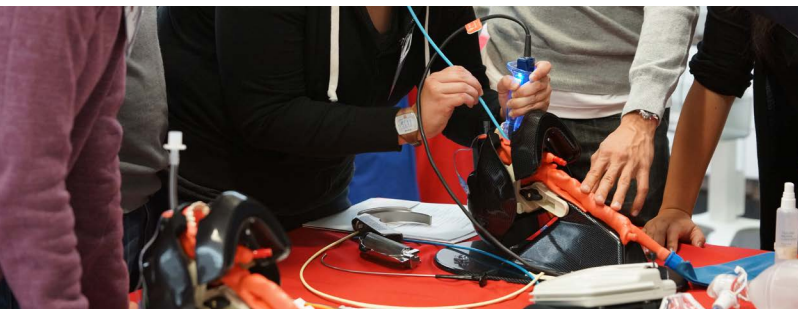
Stanford Center for Continuing Medical Education

1520 Page Mill Road, Palo Alto, CA 94304
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Web: cme.stanford.edu

For questions about the symposium, please contact **Alyssa Elsey**, Education Events Specialist, Stanford Center for Continuing Medical Education at aelsey@stanford.edu

 Stanford University School of Medicine is committed to ensuring that its programs, services, goods and facilities are accessible to individuals with disabilities as specified under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Amendments Act of 2008.

If you have needs that require special accommodations, including dietary concerns, please contact the CME Conference Coordinator.



Please register early – space is limited!

What Past Participants Said



“I found the course extremely helpful, and will recommend it to all my anesthesia and head and neck surgical colleagues.”

“Professors welcomed questions and discussions, and the “Lunch and Learn” sessions provided additional access to the experts.”

“Terrific! Enjoyed very much and learned a lot of practical information.”

“It was a great combination of “worst nightmare scenario ever” followed by “best advice ever”. I was out of my comfort zone and learned a lot.”

“Staff very welcoming and helpful. Organization of stations better than any others I have attended, including many Harvard events.”



“Very high quality educators, who were enthusiastic and committed to making this a first class learning experience.”

“One of the most useful hands-on courses I have attended. Very much appreciated!”

“Very informative and comprehensive course, with outstanding lectures and workshops.”

