

Stanford Head and Neck Anesthesia and Advanced Airway Management Program

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The Stanford H&N Anesthesia and Advanced Airway Management Program was established in 1998, and currently includes 9 dedicated anesthesiologists. This multifaceted program includes the following:

1. A formal **H&N Anesthesia/Advanced Airway Management rotation**, <http://med.stanford.edu/advancedairwayent>
The rotation accepts 2 residents each month, and has been ranked the top rotation of the Stanford anesthesiology residency program for the last 2 years. It offers a carefully compiled curriculum with clearly defined, ACGME-compliant teaching goals and objectives, and unique automatic scoring assessment tool of the residents' performance.
2. A one-year **Clinical fellowship in H&N Anesthesia and Advanced Airway Management**, <http://med.stanford.edu/advancedairwayent/fellowship/index.html>
Established in 2009, this was the first such fellowship in the U.S., and continues to be one of only a handful of such programs worldwide. The fellowship is highly structured, and integrates didactic, clinical, difficult airway simulation and research components. Since the inception of the fellowship program, we have trained 7 part-time and full time fellows, and one full time fellow is currently in training. Stanford's leading role in comprehensive resident and fellow education in H&N anesthesia has been recognized by the international Society for H&N Anesthesia (SHANA), which has adopted its goals, objectives and curriculum after Stanford's H&N Anesthesia program.
3. The annual **Stanford CME Advanced Airway Management and Fiberoptic Course**, <https://med.stanford.edu/cme/courses/2016/saamp16/advancedairway16.html>
This weekend-long course, fully established in 2012, is offered to Stanford anesthesia and ENT residents, pulmonary and critical care fellows, as well as national and international physicians. It is a comprehensive airway teaching enterprise, which currently sits 90 learners, and offers over 30 lectures and case-based discussions, 12 state of the art airway skills stations, and an integrated 5 station fiberoptic intubation course. Over 30 Stanford Advanced Airway Management Program (SAAMP) affiliated faculty from the departments of anesthesiology, otolaryngology-H&N surgery, and emergency medicine provide unique multidisciplinary overview of the airway problems and solutions in the operating room, emergency department, and critical care settings, and in adult and pediatric patient populations.
4. **International advanced airway management teaching**. Since the inception of its international program in 2008, SAAMP has trained over 1,000 anesthesiologists from such countries as Brazil, Indonesia, Honduras, China, South Africa, Ireland, and Israel.
5. **Extra curriculum airway teaching for Stanford medical students**. Since 2007, SAAMP has conducted the airway lecture and hands-on practice at the anesthesia 202 Course (Anesthesiology and Pathophysiologic Implications for the Perioperative Patient).