Society for Head and Neck Anesthesia SHANA 2023 - Continued Advancement in Head & Neck Anesthesia Including the Use of Artificial Intelligence



October 15, 2023 6:00pm-10:00pm PDT San Francisco Marriott Marquis 780 Mission St. San Francisco, CA 94103 Room: 2nd Floor, "Foothill-F"



The Society for Head and Neck Anesthesia is a physicians' organization dedicated to improving the anesthesia and perioperative care of patients undergoing head and neck surgeries through clinical excellence, education, and research.

Meeting Learning Objectives

At the end of this activity, participants will be able to:

1. Appreciate and recognize considerations for the use of artificial intelligence in head and neck surgery as well as airway risk assessment and management.

2. Understand the importance of communication for the difficult airway patient and utilizing the electronic health record to share important information.

3. Recognize ongoing initiatives and clinical updates to optimize care for patients undergoing head and neck and advanced airway procedures.

4. Consider strategies for oxygenation and ventilation in patients with complex head and neck pathologies undergoing surgical treatment.

Meeting Chair



Samuel Schechtman, MD President – Society of Head and Neck Anesthesia Clinical Associate Professor Department of Anesthesiology Michigan Medicine – University of Michigan

Executive Board



Samuel Schechtman, MD President



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Michael Aziz, MD Secretary



Adam Levine, MD Treasurer



Tracey Straker, MD, MS, MPH, CBA, FASA Past President

Communication Board



Arpan Mehta, BM, FRCA Chair

Scientific Board



Samuel DeMaria, MD Chair

Education Board



Laura F. Cavallone, MD, MS Chair

Program Schedule October 15, 2023

6pm: Welcome Reception 6:00pm: Partners & Exhibitors 6:30pm: Buffet Dinner 6:30-9:00pm: Educational Session

Overview of Artificial Intelligence and Implication in Anesthesia and Head and Neck Anesthesia Michael Mathis, MD - Michigan Medicine - University of Michigan Medical School

From Challenge to Chance: The Future of AI in Airway Control **Vladimir Nekhendzy, MD - Stanford Medicine - Stanford University School of Medicine**

Updates in Anesthetic and Surgical Considerations for OSA Sarah McConville, MD - Oregon Health Science University - School of Medicine

Considerations for Pain Management in the Head and Neck Patient Ryan Meral, MD - Michigan Medicine - University of Michigan Medical School

Insights into Airway Documentation Benjamin H. Cloyd, MD, MPH - University of Colorado– Anschutz School of Medicine

Trainee/Student Presentations
Nadeera Dawlagala, MD - Yale University School of Medicine

Case Presentation: Vocal Fold Paralysis Secondary to Prolonged Intubation and Need for Tracheostomy in Setting of Hypoplastic Left Heart Syndrome **Sudharsan Srinivasan MD, MSE - Michigan Medicine - University of Michigan Medical School**

An Unusual Case of Airway Obstruction During Flexible Bronchoscopy through a Tracheostomy Cannula **Michael Gwede, MD - University of Chicago**

9:00-9:30pm Annual Membership Meeting

SHANA Business Meeting Samuel Schechtman, MD Michigan Medicine – University of Michigan

Treasurer's Update Adam Levine, MD Mount Sinai School of Medicine

Membership Discussion & Secretary's Update Michael Aziz, MD Oregon Health & Science University Educational Board Update Laura F. Cavallone, MD The University of Chicago Medicine

Communication Board Update Arpan Mehta, BM, FRCA University of Mimai

JoHNA & Scientific Board Updates Samual DeMaria, Jr., MD Mount Sinai Health System

Presenting Faculty

Michael Mathis, MD

Assistant Professor of Anesthesiology Department of Anesthesiology Division of Cardiothoracic Anesthesiology Michigan Medicine - University of Michigan Medical School Ann Arbor, MI

Vladimir Nekhendzy, MD

Clinical Professor of Anesthesiology, Perioperative and Pain Medicine Clinical Professor of Otolaryngology Head and Neck Surgery Stanford Medicine- Stanford University School of Medicine Department of Anesthesia Stanford, CA

Sarah McConville, MD

Assistant Professor of Anesthesiology and Perioperative Medicine Oregon Health & Science University - School of Medicine Portland, OR

Ryan Meral, MD

Clinical Assistant Professor of Anesthesiology Department of Anesthesiology Division of Pain Medicine Michigan Medicine - University of Michigan Medical School Ann Arbor, MI

Benjamin H. Cloyd MD, MPH

Assistant Professor of Anesthesiology University of Colorado - Anschutz School of Medicine Department of Anesthesiology Aurora, CO

Nadeera Dawlagala, MD

Head and Neck Anesthesiology Fellow Yale University School of Medicine Department of Anesthesiology New Haven, CT

Sudharsan Srinivasan, MD, MSE

House Office II Department of Anesthesiology Michigan Medicine - University of Michigan Medical School Ann Arbor, MI

Michael Gwede, MD

Department of Anesthesiology University of Chicago Chicago, IL

SOCIETY FOR HEAD AND NECK ANESTHESIA



Please Print:

Name (First, MI, Last):			Degree:		
Address:					
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Hospital Name:					
Hospital Address:					
City:		State:	Zip	Code:	
NOTE: Pre-registration is required. Registration Options: \$75.00 for SHANA Mem \$150.00 for Non SHANA Complimentary for Res Membership Fees for 2024: \$50.00 - 2024 SHANA Me \$20.00 - 2024 SHANA Me Free - Resident/Fellow/ I DO NOT Wish to Beco	bers Members idents/Fellows/ embership Dues mbership Dues Medical Studer	/Medical Students/ S s Active, Affiliate and s Industry and Pharm tt	peakers		
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