



# New England Otolaryngological Society

March 23, 2018

Massachusetts Eye & Ear Infirmary

243 Charles St, Boston, MA 02114

## Simulation and the Future of Otolaryngology

- 7:30-7:55 am Registration
- 7:55-8:00 Welcome – Daniel Deschler, MD, NEOS President
- 8:00-8:20 Tufts University – **Devin Ruiz, MD**  
**Advances in Cadaveric Dissection**
- 8:20-8:40 Boston University – **Jacqueline Wulu, MD**  
**ABCs: Airway Breathing and Communication-Pearls to Emergency Airway Preparedness**
- 8:40-9:40 **Practicing before we Practice: An Overview of Medical Simulation**  
**Mark D. Volk, MD, DMD**  
Associate in Otolaryngology, Boston Children's Hospital  
Assistant Professor of Otology and Laryngology, Harvard Medical School
- 9:40-10:10 Break
- 10:10-10:30 Harvard Medical School – **Brian Lin, MD**  
**Simulation in Laryngology**
- 10:30-10:50 University of Connecticut – **Lawrence Kashat, MD**  
**Low Fidelity Simulation: To Home Depot and Beyond.**
- 10:50-11:50 **Virtual Environments in Surgery: from Anatomic Education to Augmented Reality**  
**Nik Blevins, MD**, Larry and Sharon Malcolmson Professor in the School of Medicine and Professor, by courtesy, of Neurosurgery at the Stanford University Medical Center,  
Otolaryngology – Head & Neck Surgery Divisions
- 12:00–1:15 Lunch
- 1:15-1:40 Research Award Presentation - **Marc Polacco, MD**, Dartmouth-Hitchcock  
**Measuring Local Flap Oxygenation Using Electron Paramagnetic Resonance**  
Introduced by: Joseph Paydarfar
- 1:40- 2:00 Albany Medical College – **Stuart Curtis, MD**  
**Otoscopic Diagnosis of Ear Pathology: Clinician Assessment and Educational Modules**
- 2:00-2:20 University of Vermont – **Ricardo Aulet, MD**  
**A 3D Printed Simulation for U/S Guided Thyroid FNA**
- 2:20-2:40 Yale University – **David Kasle, MD**  
**Is it Worth it? Benefits (or lack thereof) of Simulation in Resident Training**
- 2:40-3:00 Break
- 3:00-4:00 **Panel Discussion: Simulation and the Future of Otolaryngology**  
**Moderator:** Dr. Daniel Deschler  
**Panelists:** Drs. Nik Blevins, Stacey Gray, Gregory Grillone, Gregory Randolph and Mark Volk
- 4:00 Concluding Remarks

### Officers

Daniel G. Deschler, MD, NEOS President  
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Wendy Stern, MD, President-elect  
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Stacey Tutt Gray, MD, Secretary/Treasurer  
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### Program Objectives

- Review the distinct methods of simulation in medical practice
- Understand the important roles simulation can play in Otolaryngology-Head and Neck surgery training
- Utilize the team building potential of simulation across disciplines in clinical practice
- Identify means in which simulation can effectively improve your clinical practice

### Program Overview

Simulation has long played important roles in industry – specifically aviation – demonstrating significant improvements. Although medicine has been late to adopt simulation and it benefits, recent efforts and innovations indicate its impactful potential. This program will explore the critical evolving roles of simulation in Otolaryngology-Head and Neck Surgery training and practice – highlighting areas such as technical skill acquisition and team building.

### AMA Credit Designation Statement

The New England Otolaryngological Society designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Accreditation Statement

The New England Otolaryngological Society is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

**For questions, please contact Lynda Layer, CAE,  
CME Coordinator at 781-434-7317 or [llayer@mms.org](mailto:llayer@mms.org)**

## The New England Otolaryngological Society



## Simulation and the Future of Otolaryngology

**Friday, March 23, 2018**

**Massachusetts Eye & Ear Infirmary  
243 Charles Street  
Boston, MA**

**Members – Free**

**Non-Members - \$75**

**<http://www.neos-ent.org>**

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