

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

Temporal Bone Lab

Friday, Nov. 2–Saturday, Nov. 3, 2018 • Seattle

Current Management Techniques in Otology and Otolaryngology

Saturday, Nov. 3, 2018 • Seattle



The Listen For Life Center
at Virginia Mason



Virginia Mason™

Faculty

COURSE DIRECTORS:

Seth R. Schwartz, MD, MPH

Otology, Neurotology, & Cranial Base Surgery
Medical Director, The Listen for Life Center
Department of Otolaryngology and Head-Neck Surgery
Virginia Mason, Seattle, Wash.

Daniel M. Zeitler, MD

Otology, Neurotology, & Cranial Base Surgery
The Listen for Life Center
Department of Otolaryngology and Head-Neck Surgery
Virginia Mason, Seattle, Wash.

KEYNOTE SPEAKER:

James E. Saunders, MD, MS

Otolaryngology and Audiology
Professor of Surgery, Geisel School of Medicine, Dartmouth
Dartmouth-Hitchcock, Lebanon, N.H.

FACULTY:

Amit Bhrany, MD

Associate Professor
Department of Otolaryngology – Head and Neck Surgery
University of Washington School of Medicine, Seattle, Wash.

Trac M. Duong, MD

Otolaryngologist
Otology and Neurotology
Bellevue Ear, Nose & Throat Clinic, Bellevue, Wash.

John C. Goddard, MD

Otology, Neurotology, and Skull Base Surgery
Department of Head and Neck Surgery
Kaiser Permanente, Clackamas, Ore.

Marc H. Hohman, MD

Otolaryngologist
Facial Plastic & Reconstructive Surgery
Madigan Army Medical Center, Tacoma, Wash.

Michael J. Nuara, MD

Otolaryngologist – Facial Plastic Surgeon
Facial Plastic & Reconstructive Surgery
Virginia Mason, Seattle, Wash.



Virginia Mason Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Temporal Bone Lab, held at The Listen for Life Center at Virginia Mason, provides a unique opportunity for otolaryngologists to increase their knowledge and competence in chronic ear surgery. Day One begins with direct surgical observation of related procedures, followed by laboratory dissections of the temporal bone. On Day Two participants begin with a half-day of lecture-based learning at “Current Management Techniques in Otology and Otolaryngology”, then return to the lab for the afternoon. Through laboratory dissections, participants will gain a better understanding of the anatomy of the facial nerve. Dissections will mirror surgical procedures of the ear with hands-on practice of tympanoplasty, ossiculoplasty, stapedotomy, cochlear implant, mastoidectomy and canalplasty. Teaching methods include surgical observation, lectures and hands-on experience.

TARGET AUDIENCE: This course is appropriate for the practicing otolaryngologist, fellows in training and residents.

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

- Determine the course of the facial nerve in the mastoid, middle ear and internal auditory canal
- Recommend options to reduce chronic mastoid cavity drainage
- Assess the indications and techniques for transmastoid labyrinthectomy
- Visualize and identify normal mastoid and middle ear anatomy as demonstrated in the cochlear implant operation
- Perform a cochlear implant surgery
- Perform a lateral and a medial graft tympanoplasty
- Summarize the indications for intact canal wall and canal wall down mastoidectomy
- Perform a stapedotomy or stapedectomy
- Specify the anatomy of the stylomastoid foramen
- Apply latest available biomaterials in the middle ear and mastoid
- Perform bone conduction implantation surgery
- Evaluate, discuss and manage issues raised by delegates

Current Management Techniques in Otology and Otolaryngology is a half day course and will have two main areas of focus. The morning lectures cover current topics in otology and will include management of the complex mastoid bowl, strategies for managing superior canal dehiscence syndrome, timing considerations in the treatment of sudden hearing loss and basic principles for successful tympanoplasty and ossiculoplasty. There will also be a discussion of complicated otologic cases loosely based on the lecture topics.

The second portion of the course will address topics in facial plastics and will cover techniques for managing septal perforations, how to choose the most appropriate brow lift technique for your patient and techniques for nasal mid vault reconstruction. The day will close with an expert panel discuss on managing facial paralysis.

TARGET AUDIENCE: This course is appropriate for otologists, otolaryngologists, fellows in training, residents, physician assistants and nurse practitioners.

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

- Cite factors that lead to challenges in managing mastoid bowl problems
- Assess the different management strategies for superior canal dehiscence syndrome and their advantages and disadvantages
- Discuss the timing to initiate treatments for oral and transtympanic therapy for sudden hearing loss
- Recognize various techniques that can be used to treat perforations and conductive losses
- Describe atypical presentations of cholesteatoma
- Apply basic principles in non surgical management of septal perforations
- Determine which patients need upper blepharoplasty, which need brow lift, and which need both
- Describe techniques for nasal mid vault reconstruction
- Summarize the options for early and late intervention of facial nerve injury

Friday, Nov. 2, 2018

Temporal Bone Lab, Day 1

- 7:30 a.m. Registration, ID badges and change to scrubs
- 8:15 a.m. **Operating Room Observation**
Two Cases: Chronic Ear and Cochlear Implant
- 1:30 p.m. Lunch with group
- 2:00 p.m. **Temporal Bone Lab Drilling Session I**
Topics: Tympanoplasty Techniques: Lateral vs. Medial • Canalplasty • Ossiculoplasty • Canal Wall-Intact Mastoidectomy • Facial Recess and Extended Facial Recess
- 6:30 p.m. Adjourn

Saturday, Nov. 3, 2018

Otology Lectures (Volney Auditorium)

- 7:30 a.m. Registration/breakfast
- 7:55 a.m. **Introduction and Overview** | Seth Schwartz, MD
- 8:00 a.m. **Management of the Complex Mastoid Bowl** | James Saunders, MD
- 8:30 a.m. **Superior Canal Dehiscence Syndrome** | Daniel Zeitler, MD
- 8:55 a.m. **Evidence-based Management of Sudden Hearing Loss: Update of the clinical practice guideline** | Seth Schwartz, MD
- 9:20 a.m. **Pearls for Successful Tympanoplasty and Ossiculoplasty** | John Goddard, MD
- 9:45 a.m. **Panel Discussion: Challenging Cases in Otology**
Moderator: Seth Schwartz, MD | Panelists: Trac Duong, MD; John Goddard, MD; James Saunders, MD; Daniel Zeitler, MD
- 10:15 a.m. Break
- 10:30 a.m. **Septal Perforations: Prevention, Management and Repair** | Michael Nuara, MD
- 10:55 a.m. **Functional Upper Blepharoplasty and Brow Lift** | Mark Hohman, MD
- 11:20 a.m. **Nasal Midvault Reconstruction for Both the Airway and Aesthetics**
Amit Bhrany, MD
- 11:45 a.m. **Panel Discussion: Managing Facial Paralysis**
Moderator: Michael Nuara, MD | Panelists: Amit Bhrany, MD; Mark Hohman, MD; Seth Schwartz, MD
- 12:15 p.m. Lunch (all attendees and faculty)

Temporal Bone Lab, Day 2

- 1:30 p.m. **Temporal Bone Lab Drilling Session II**
Topics: Extended Epitympanic Approach for Access to Ossicles • Cochleostomy • Retrofacial Air Cell Tract Drill-Out • Canal Wall Down Mastoidectomy • Approaches to the Internal Auditory Canal
- 6:00 p.m. Adjourn

Location: Courses will be held at Virginia Mason in downtown Seattle, Washington. The Temporal Bone Lab will be held at The Listen for Life Center at Virginia Mason, located in Blackford Hall, 1202 Terry Avenue (at Terry & Seneca). Lectures will be held in Volney Richmond Auditorium, located in the Lindeman Pavilion, Level One, 1201 Terry Avenue. *Please note the Terry Street entrance into Lindeman Pavilion is Level Two.* For information, contact the CME Department at 206-341-0142 or email cme@virginiamason.org.

To register, complete the form below and send via:



MAIL:

Virginia Mason CME Dept.
1100 9th Ave, D3-CME
Seattle, WA 98101



PHONE: 206-341-0142



FAX: 206-341-1480



E-MAIL: cme@virginiamason.org
WEB: VirginiaMasonCME.org

Cancellation and Refund Policy: Refunds will be made for a fee of \$25 if written notice of cancellation is received at least 14 calendar days prior to the activity.

Registration



PLEASE REGISTER ME FOR:

- Temporal Bone Lab (includes Otology/Otolaryngology Lectures):** Nov. 2-3, 2018
Early enrollment by Sep. 30: \$395.00 After Oct. 1: \$450.00 **Lab space is limited!**
Scrub top: S M L XL Scrub bottom: S M L XL
- Current Management Techniques in Otology and Otolaryngology:** Nov. 3, 2018
Tuition: \$100.00

NAME

DEGREE/CREDENTIALS

SPECIALTY

ORGANIZATION

ADDRESS

CITY/STATE/ZIP

PHONE

E-MAIL

Please provide one question for the faculty: _____

- Please add me to your e-mail list for news of upcoming CME courses at Virginia Mason.

PAYMENT:

- Check enclosed. Make check payable to Virginia Mason CME
- Please charge my: VISA MasterCard American Express Discover

CARD NUMBER

EXPIRATION DATE

CARDHOLDER NAME

SIGNATURE

Credit Designation: Temporal Bone Lab with Otology/Otolaryngology Lectures: Virginia Mason designates this live activity for a maximum of 18.25 AMA PRA Category 1 Credits™. **Otology/Otolaryngology Lectures only:** Virginia Mason designates this live activity for a maximum of 4.00 AMA PRA Category 1 Credits™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.