

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

Temporal Bone Lab

Friday, Oct. 27 – Saturday, Oct. 28, 2017 • Seattle

Current Management Techniques in Otology and Otolaryngology

Saturday, Oct. 28, 2017 • Seattle



The Listen For Life Center
at Virginia Mason



Virginia Mason™

Faculty

COURSE DIRECTOR:

Seth R. Schwartz, MD, MPH

Otology, Neurotology & Skull Base Surgery
Medical Director, The Listen for Life Center at Virginia Mason
Department of Otolaryngology/Head and Neck Surgery

Daniel M. Zeitler, MD, FACS

Otology, Neurotology & Skull Base Surgery
The Listen for Life Center at Virginia Mason
Department of Otolaryngology/Head and Neck Surgery

GUEST FACULTY:

Seilesh C. Babu, MD

Neurotology/Skull Base Surgery
Michigan Ear Institute
Farmington Hills, Mich.

Sachin Gupta, MD

Otology, Neurotology, and Skull Base Surgery
Department of Otolaryngology-Head and Neck Surgery
Oregon Health & Science University
Portland, Ore.

William R. Schmitt, MD

Otology/Neurotology
Spokane ENT
Spokane, Wash.

VIRGINIA MASON FACULTY:

Amy S. Anstead, MD

Director of Rhinology & Endoscopic Skull Base Surgery
Department of Otolaryngology

David H. Robinson, MD

Interventional Radiologist



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 and drilling simulations 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, simulation, 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 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 trans-mastoid 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 mastoid
- Perform BAHA surgery
- Evaluate, discuss and manage issues raised by delegates

Current Management Techniques in Otology and Otolaryngology is a half day course with two main areas of focus. First will be current topics in otology. These will include lectures on evaluation and management of cholesteatoma, work up and differential diagnosis of vertigo, evidence based management of Meniere’s disease, discussion of the evolving techniques of endoscopic ear surgery and a discussion of current diagnostic techniques for identifying skull base tumors. There will also be a panel discussion of complicated otologic cases loosely based on the lecture topics.

The second portion of the course will focus on epistaxis and its management. Lectures will cover the medical and surgical management of epistaxis and the interventional/endovascular approaches for management. There will also be a case based discussion to illustrate critical points in the work up and management of complicated nose bleeds.

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:

- Diagnose and provide options for patients in the surgical management of cholesteatoma
- Identify relevant surgical anatomy of the middle ear from an endoscopic point of view
- Compare imaging characteristics of CPA pathology and how to differentiate them on MRI and CT
- Cite the evidence behind medical and surgical management of Meniere’s disease
- Diagnose vestibular causes of dizziness and provide appropriate intervention
- Review arterial anatomy of nose and methods to control epistaxis

Friday, Oct. 27, 2017

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, Oct. 28, 2017

Otology Lectures (Volney Auditorium)

- 7:30 a.m. Registration/breakfast
- 7:55 a.m. **Introduction and Overview** | Seth Schwartz, MD
- 8:00 a.m. **Current Management of Cholesteatoma** | Seilesh Babu, MD
- 8:30 a.m. **Endoscopic Approaches to the Middle Ear** | Sachin Gupta, MD
- 9:00 a.m. **Cerebellopontine Angle Pathology and Radiology Review** | Dan Zeitler, MD
- 9:30 a.m. **Meniere's Disease: Evidence based management** | Seth Schwartz, MD
- 10:00 a.m. Break
- 10:15 a.m. **Panel Discussion: Interesting Cases in Otology**
Moderator: Dan Zeitler, MD
Panelists: Sachin Gupta, MD; Seilesh Babu, MD; Seth Schwartz, MD and William Schmitt, MD
- 10:45 a.m. **All You Need to Know About Dizziness in 15 Minutes** | Seilesh Babu, MD
- 11:00 a.m. **Epistaxis** | Amy Anstead, MD
- 11:30 a.m. **Interventional Radiology: Endovascular management of epistaxis and other head and neck problems** | David Robinson, MD
- 12:00 p.m. **Final questions, lecture program closes**
- 12:15 p.m. Lunch (all attendees)

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, submit verification of hours and evaluation

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):** Oct. 27–28, 2017
Early enrollment: \$400.00 After Sept. 1: \$450.00 **Lab space is limited!**
Scrub size: S M L XL
- Current Management Techniques in Otology and Otolaryngology:** Oct. 28, 2017
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.