



The Medical University of South Carolina
Department of Otolaryngology – Head & Neck Surgery

The 18th Temporal Bone Dissection Course

April 26 - 27, 2019

MUSC Campus | Charleston, SC

Course Director: **Ted A. Meyer, M.D., Ph.D.**

Associate Professor, Director, Cochlear Implant Program

musc.edu/ent/cme



18th Temporal Bone Dissection Course

Medical University of South Carolina | Department of Otolaryngology - Head & Neck Surgery

We offer an intensive two-day otology course for the practicing otolaryngologist in our 11-station temporal bone lab.

Guest Lecturer

George Alexiades, M.D., FACS

Associate Professor

Director, Cochlear Implant Center
Weill Cornell Medical College

Course Director

Ted A. Meyer, M.D., Ph.D.

Associate Professor

Director, Cochlear Implant Program
Director, Residency Program

MUSC Faculty

Paul R. Lambert, M.D.

Professor and Department Chair

Director, Otology-Neurotology
Director, Aural Atresia & Microtia Program

Ted R. McRackan, M.D.

Assistant Professor

Director, Lateral Base Skull Program

Habib G. Rizk, M.D., MSc

Assistant Professor

Director, Vestibular Program



Charleston

#1 World's Best City since 2013!
Travel & Leisure

#1 Top U.S. City 8th consecutive year!
Condé Nast Traveler Readers' Choice Awards



Learning Objectives

Upon completion of this activity the participant should be better able to:

- Demonstrate improved knowledge in the management of patients with surgical and medical otological problems.
- Implement strategies discussed in lectures and in the temporal bone laboratory to improve surgical techniques for routine otological procedures.

Credit Designation

Please note this is not a CME accredited course.

Americans with Disabilities Act

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Department of Otolaryngology – Head and Neck Surgery at 843-876-0943 or attach a note to your registration.

Hotel Reservations

No room block has been reserved for this conference; however, if you need assistance finding a hotel contact Julie Taylor 843-876-0943, taylojul@musc.edu.

April 26, 2019 | FRIDAY

Rutledge Tower #1127 | 135 Rutledge Avenue, Charleston, SC 29425

Lectures

Rutledge Tower 11th Floor Conference Room

Parking will be available at the Ashley-Rutledge parking garage –

11:45-12:15 p.m. Lunch with Exhibitors

12:15-2:15 p.m. Welcome and Lectures

Tympanoplasty, Ossiculoplasty - George Alexiades, M.D., FACS

Objective: Discuss strategies to improve perforation closure rate and improve hearing results in otologic surgery, including the use of cartilage.

How to Perform Otological Surgery - Ted A. Meyer, M.D., Ph.D.

Objective : describe the complexities of performing Otologic surgery through video review.

Avoiding Complications in Mastoid Surgery - Paul R. Lambert, M.D.

Objective: Discuss strategies to better identify and protect vital structures in the ear including the facial nerve, the sigmoid sinus, the carotid artery, the cochlea and the brain when performing mastoid surgery.

Osseo Integrated Hearing Devices and Cochlear Implantation - Ted A. Meyer, M.D., Ph.D.

Objectives: 1. Describe the complexities involved in performing cochlear implantation. 2. Identify and discuss the FDA and Medicare clinical guidelines for appropriate cochlear implantation referral. 3. Discuss guidelines for managing patients with unilateral sensorineural hearing loss, as well as other patients who are Osseo Integrated hearing device candidates.

2:15-2:45 p.m. Break with Exhibitors

Temporal Bone Dissection Lab

3-5:45 p.m. Temporal Bone Drilling

Canal Wall Up Mastoidectomy, Facial Recess, ELS, Labyrinthectomy, BAHA Placement, Cochleostomy, Facial Nerve Decompression

Objectives:

1. Demonstrate strategies to improve surgical technique for chronic ear disease in the cadaveric dissection lab.
2. Place a Osseo Integrated hearing device in the temporal bone to gain first-hand knowledge about the surgical management of patients with unilateral hearing loss.
3. Implement strategies to avoid complications by better identifying and protecting vital structures in the ear including the facial nerve, the sigmoid sinus, the carotid artery, the cochlea and the brain.
4. Practice performing a cochlear implant in the temporal bone lab.

6 p.m. Adjourn, complete and submit course evaluation forms - Thank You!

April 27, 2019 | SATURDAY

Rutledge Tower #1127 | 135 Rutledge Avenue, Charleston, SC 29425

Lectures

Rutledge Tower 11th Floor Conference Room

Parking will be available at the Ashley-Rutledge parking garage

7:30-8 a.m. Breakfast with Exhibitors

8-10 a.m. Lectures

Medical & Surgical Options for Vertigo and Hearing Loss

Habib G. Rizk, M.D., MSc

Objectives:

1. Describe in-office management of patients with Meneire's disease.
2. Determine when to refer a patient to the appropriate specialist for management of vertigo and hearing loss.
3. Discuss diagnosis and treatment of migraine-related vertigo.

Stapedectomy - Ted R. McRackan, M.D.

Objective: Demonstrate increased knowledge of techniques used in stapedectomy to improve hearing results and minimize complications in stapes surgery.

Case Presentations and Round Table Discussion of Interesting Otological Problems - Ted A. Meyer, M.D., Ph.D.

***Participants are encouraged to present interesting cases for discussion.**

Objective: Implement medical and surgical techniques to manage patients with vertigo.

10-10:30 a.m. Break with Exhibitors

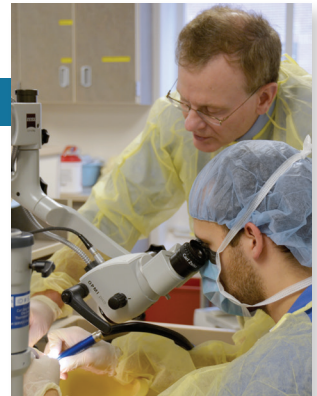
Temporal Bone Dissection Lab

10:45-1:30 p.m. Temporal Bone Drilling

Canal Wall Down Mastoidectomy, Middle Ear Procedures, Dissection of Cochlea and Skullbase, Dissection of the IAC

Objectives:

1. Safely perform a stapedectomy and an ossicular chain reconstruction.
2. Demonstrate different options for reconstructing the ossicular chain.
3. Demonstrate surgical techniques to safely remove disease and provide patients with a healthy mastoid cavity.



1:45 p.m. Adjourn, complete and submit course evaluation forms - Thank You!

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REGISTRATION

For easy online registration go to: musc.edu/ent/cme

Name _____ Last 4 digits of SSN _____
Preferred name for name badge _____
Address _____
City _____ State _____ Zip _____
E-mail address _____
Telephone _____
Practice name _____
I am an ___ MD ___ PhD ___ Resident ___ Other _____
Specialty _____

Please RSVP for Friday 7:00 PM Dinner Reception (spouses welcome)

☐ Will Attend ☐ Plus 1, guest's name _____ ☐ Will Not Attend

Physicians prior to April 3, 2019 \$400, after \$450
Residents \$200 (with letter from department chair)
– Participants receive one temporal bone for dissection –

Payment must accompany registration

____ Please make checks payable to:
MUSC Department of Otolaryngology – Head & Neck Surgery
2019 Temporal Bone Dissection Course
135 Rutledge Avenue, MSC 550, Charleston, SC 29425-5500

____ Please charge my: ☐ Visa ☐ MasterCard ☐ AMEX ☐ Discover
Card # _____ Exp. Date _____
Name on card _____

Contact Julie Taylor for details. Phone: 843-876-0943, Email: taylorjul@musc.edu

Cancellations

Refunds for cancellation can be given if requested in writing before April 12, 2019. A \$50.00 administrative fee will be retained if you cancel. **No refunds will be made on or after April 12, 2019.** This conference is subject to cancellation and if this should happen, persons registered for this conference will be notified by telephone, using the telephone number listed on the registration form. Registration fees will be refunded in full. In the event of cancellation, Medical University of South Carolina cannot be responsible for airline tickets or travel expenses of any nature.