

The Medical University of South Carolina  
Department of Otolaryngology - Head & Neck Surgery  
presents the 17th

# Temporal Bone Dissection Course



January 26-27, 2018  
MUSC Campus, Charleston, SC

**Course Director: Ted A. Meyer, M.D., Ph.D.**  
**Associate Professor, Director, Cochlear Implant Program**

# 17<sup>th</sup> Temporal Bone Dissection Course

## MUSC 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

#### **Nikolas H. Blevins, M.D.**

Larry and Sharon Malcolmson Professor  
Chief, Division of Otology/ Neurotology  
Medical Director, Stanford Cochlear Implant  
Center Department of Otolaryngology -  
Head and Neck Surgery Stanford University  
School of Medicine

### 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



### 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 to improve surgical techniques for routine otological procedures in the temporal bone laboratory.

### 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, [taylorjul@musc.edu](mailto:taylorjul@musc.edu).



### Charleston

**#1 World's Best City** *Travel & Leisure* 2016

**#1 Top U.S. City** *5th consecutive year!*

*Condé Nast Traveler Readers' Choice Awards*

January 26, 2018 | FRIDAY

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

## LECTURES

Rutledge Tower 11<sup>th</sup> 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 - *Nikolas H. Blevins, M.D.***

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

### **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.

### **How to Perform Otologic Surgery - *Ted A. Meyer, M.D., Ph.D.***

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

2:15-2:45 p.m. Break wth 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.

January 27, 2018 | SATURDAY

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

## LECTURES

Rutledge Tower 11<sup>th</sup> 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 - Ted R. McRackan, M.D.**

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 - Habib G. Rizk, M.D., MSc**

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

## REGISTRATION

For easy online registration go to: [musc.edu/ent/cme](http://musc.edu/ent/cme)

Name \_\_\_\_\_ Last 4 digits of SSN \_\_\_\_\_  
Preferred name for name badge \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
E-mail address \_\_\_\_\_ Fax \_\_\_\_\_  
Telephone #1 \_\_\_\_\_ Telephone #2 \_\_\_\_\_  
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, guest's name \_\_\_\_\_  Will Not Attend

Physicians prior to January 3, 2018 \$300, after \$400  
Residents \$150 (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  
2018 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](mailto:taylorjul@musc.edu)

### Cancellations

Refunds for cancellation can be given if requested in writing before January 12, 2018. A \$50.00 administrative fee will be retained if you cancel. **No refunds will be made on or after January 12, 2018.** 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.