

# The Charleston Vestibular Conference: 2018 Update

November 2-3, 2018 | MUSC Campus, Charleston, SC



– Course Directors –

Habib G. Rizk, M.D., MSc

Cortney H. Van Ausdal, Au.D., CCC-A

Department of Otolaryngology - Head & Neck Surgery

# Charleston Vestibular Conference: 2018 Update

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

This one and a half day intermediate conference is designed for all providers involved in the care of patients with vestibular disorders (audiologists, neurotologists, otolaryngologists, neurologists, primary care physicians, VNG/ENG technicians and physical therapists). The course will cover many key topics with regards to evaluation and management of dizzy patients. Our objective is to provide the attendees with up-to-date knowledge in this field and to enable them to employ best current practices when servicing this population.



Charleston named  
Top U.S. City for the  
7th consecutive year!

Condé Nast Traveler  
Readers' Choice Awards.



## Course Directors

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

Assistant Professor, Otolaryngology-Neurotology  
Director, Vestibular Program  
Otolaryngology - Head & Neck Surgery

**Cortney H. Van Ausdal, AuD, CCC-A**

Instructor, Audiology

## Keynote Speaker

**Michael Teixido, M.D.**

Assistant Professor, Otolaryngology-Neurotology  
Thomas Jefferson University  
University of Pennsylvania  
Director, Delaware Otologic Medicine  
and Surgery Fellowship, Wilmington, DE

## MUSC Faculty Speakers

**Christine C. Strange, AuD, CCC-A**

Instructor, Audiology  
Clinical Director, Vestibular Program

**Rebecca English, OTR/L, PT, MSR, DPT**

Physical Therapist

## Topics

- Vestibular anatomy and physiology
- Clinical evaluation and management of the dizzy patient
- Benign positional paroxysmal vertigo
- Migrainous vertigo
- Audiology
- Vestibular rehabilitation

## Objectives

Upon completion, the participant should be better able to:

- Perform two clinical tests that may be completed bedside.
- Explain the indications of vestibular testing and know how to interpret them.
- Recognize the most common causes of dizziness seen in clinic.
- Discuss the role of vestibular rehabilitation in stable and episodic vestibular disorders.

# Course Overview

MUSC Bioengineering Building, Room 110 • 68 President St, Charleston, SC 29425

## Disclosure Statement

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation. Complete faculty disclosures can be found on our website: [musc.edu/ent/cme](http://musc.edu/ent/cme)

## Accreditation Statement

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## 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

Rooms have been reserved for this conference at two locations. Please call the hotel directly to book your room(s). Ask for the **MUSC Vestibular** group rate.

**Group rates expire October 2, 2018.**

### Downtown:

Hyatt House  
Charleston/Historic District  
560 King Street, Charleston, SC 29403  
USD \$249.00++  
Phone: 1-800-993-4983

### West Ashley:

SpringHill Suites  
Charleston Downtown/Riverview  
98 Ripley Point Drive, Charleston, SC 29407  
USD \$179.00++  
Phone: (843) 571-1711

## Parking for the Conference

On campus parking will be available in the Jonathan Lucas Street Garage  
97 Jonathan Lucas Street  
Charleston, SC 29425

# Friday, November 2, 2018

MUSC Bioengineering Building, Room 110 • 68 President St, Charleston, SC 29425

- 11 a.m.to 12 p.m Registration and Lunch with Exhibitors
- 12 to 12:05 p.m. Opening Remarks ..... Cortney H. Van Ausdal, AuD, CCC-A
- 12:05 to 1 p.m. Clinical Anatomy & Physiology of the Vestibular System  
..... Habib G. Rizk, M.D., MSc  
The participant will be better able to: 1) interpret the anatomy and physiological principles explaining most clinical presentations; 2) detect site of lesion and physiopathologic process.
- 1 to 1:10 p.m. Break
- 1:10 to 3:10 p.m. Benign Positional Paroxysmal Vertigo ..... Michael Teixido, M.D.  
The participant will be better able to: 1) integrate the anatomy of the membranous labyrinth as it is important to canalithiasis and cupulolithiasis; 2) perform maneuvers and exercises used in the diagnosis and treatment of canalithiasis and cupulolithiasis; 3) utilize Ewald's Laws and their usefulness in the interpretation of eye movements.
- 3:10 to 3:20 p.m. Break
- 3:20 to 4 p.m. Benefits and Burdens of VEMPs and vHIT in the Vestibular Evaluation  
..... Christine C. Strange, Au.D., CCC-A  
The participant will be better able to: 1) identify the anatomical correlates of these tests and their contribution to the vestibular evaluation; 2) interpret common recording and technical artifacts in VEMPs/vHIT and device solutions to maximize accurate results.
- 4 to 5 p.m. Management of the Dizzy Patient ..... Habib G. Rizk, M.D.  
The participant will be better able to: 1) analyze patient history and physical exam findings to formulate a differential diagnosis; 2) categorize the most prevalent and important clinical disorders seen in a vestibular clinic.
- 5 to 5:35 p.m. Question and Answer Session
- 5:35 p.m. Adjourn - Complete and submit all CME/CEU forms - Thank you!





# Saturday, November 3, 2018

MUSC Bioengineering Building, Room 110 • 68 President St, Charleston, SC 29425

7:30 to 8 a.m. Registration & Breakfast with Exhibitors

8 to 10 a.m. Differentiating Vestibular Migraine from other Vestibular Disorders  
..... Michael Teixido, M.D.

The participant will be better able to: 1) utilize a current pathophysiologic model for migraine that explains the generation of vertigo symptoms in the brain and in the inner ear; 2) illustrate the usefulness and limitations of Vestibular therapy in Vestibular Migraine patients; 3) discover treatment strategies most likely to be effective in improving Vestibular Migraine

10 - 10:15 a.m. Break

10:15 - 11:15 a.m. Vestibular Rehabilitation in Various Vestibular Disorders  
..... Rebecca English, OTR/L, PT, MSR, DPT

The participant will be better able to: 1) interpret the key action statements and implications for clinical practice for the new AAO-HNS 2017 CPG for BPPV; 2) assess the importance of timely referrals for BPPV treatment; 3) use the key action statements and implications for the APTA clinical practice guidelines for peripheral vestibular hypofunction assessment and treatment.

11:15 to 11:45 p.m. Panel Discussion

11:45 a.m. Adjourn - Complete and submit all CME/CEU forms - Thank you!

## Lab Sessions - Rutledge Tower 2nd floor

**Note: Lab spaces are limited, register early to reserve your seat.** Lab attendees will be divided into two groups. Each group will rotate through the Audiology Vestibular Clinic and the Physical Therapy Clinic. We will reconvene prior to adjourning.

12 to 12:30 p.m. Lunch

12:30 to 1:15 p.m. Session One (Lab A or B)

1:15 to 1:25 p.m. Break

1:25 to 2:10 p.m. Session Two (Lab A or B)

2:10 to 2:30 p.m. Question and Answer Session

2:30 p.m. Adjourn - Complete and submit all CME/CEU forms - Thank you!

### A. Physical Therapy Lab

BPPV identification, treatment and repositioning maneuvers and vestibular rehabilitation

The participant will be better able to: 1) demonstrate the ability to perform and interpret the bedside oculomotor exam; 2) perform Canalith repositioning to improve function and quality of life for persons with BPPV (canalithiasis and cupulolithiasis).

### B. Audiology Vestibular Clinic Lab

VNG testing and vestibular function test interpretation

The participant will be better able to: 1) describe the VNG test battery with specific focus on the videoHIT and VEMPs setup; 2) troubleshoot the most common technical pitfalls.

# Credit Designations



The Medical University of South Carolina designates this live activity for a maximum of 10.5 AMA *PRA Category I Credit(s)*<sup>TM</sup>. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

---



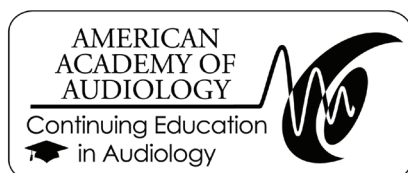
**Medical University of South Carolina** is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language

pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This program is offered for a maximum of 1.05 CEUs (Intermediate level; Professional area.)

An annual ASHA CE Registry fee is required to register ASHA CEUs. CE Registry fees are paid by the participant directly to the ASHA National Office. The annual ASHA CE Registry fee allows registration of an unlimited number of ASHA CEUs for the calendar year. Contact the ASHA CE staff at (800) 498-2071 ext. 8591 for CE Registry fee subscription information.

---



The program is approved by the American Academy of Audiology to offer a maximum of 1.05 Academy CEUs. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures. Any views that are presented are those of the presenter/CE Provider and not necessarily of the American Academy of Audiology.

---



This program is approved by the South Carolina Chapter American Physical Therapy Association for a maximum of 1.05 CEUs.

---

# Charleston Vestibular Conference: 2018 Update

November 2-3, 2018 | MUSC Bioengineering Bldg, 68 President St., Charleston SC 29425

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

## Registration

---> For easy online registration please 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 \_\_\_\_ NP \_\_\_\_ PA \_\_\_\_ AuD \_\_\_\_ PT \_\_\_\_ Tech \_\_\_\_ Other \_\_\_\_\_

Specialty \_\_\_\_\_

	Register on or before 10/3/18	Register after 10/3/18
<input type="checkbox"/> Physicians - can receive CME credit Otolaryngologists, neurologists, family practitioners	\$300.00	\$350.00
<input type="checkbox"/> Non-Physicians - can receive CEU credit NP, PA, AuD, PT, Tech	\$150.00	\$175.00
<input type="checkbox"/> Residents and Students	\$75.00	\$100.00
<input type="checkbox"/> Lab sessions - <b>Limited space - register early!</b>	\$75.00	\$100.00

An electronic syllabus will be available online for all participants prior to the conference at no charge.

Check here for a printed syllabus.

☐ Yes, I want a printed syllabus \$25.00 \$25.00

☐ Dietary restrictions: \_\_\_\_\_

## Payment must accompany registration

☐ Check payable to:  
MUSC Otolaryngology – Head & Neck Surgery  
2018 Charleston Vestibular Conference  
135 Rutledge Avenue, MSC 550  
Charleston, SC 29425-5500

☐ Visa ☐ MasterCard ☐ AMEX ☐ Discover

Card # \_\_\_\_\_

Exp. Date \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

For additional conference information:

P: 843-876-0943 E: [ent\\_cme@musc.edu](mailto:ent_cme@musc.edu)

## Cancellations

Refunds for cancellation can be given if requested in writing before October 5, 2018. A \$50.00 administrative fee will be retained if you cancel. **No refunds will be made on or after October 5, 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, MUSC cannot be responsible for airline tickets or travel expenses of any nature.