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

The Charleston Pharyngoesophageal Manometry Training Program

January 18 - 19, 2019
MUSC Health East Cooper Medical Pavilion | Mount Pleasant, SC

Course Director: Ashli K. O’Rourke, M.D.
Evelyn Trammell Institute for Voice and Swallowing

musc.edu/ent/cme
This 1-1/2 day program, designed for speech-language pathologists, laryngologists, and otolaryngologists will consist of didactic sessions, hands on training experiences and real patient case examples to expand the participant’s understanding of pharyngoesophageal manometry. We will focus on the diagnostic and therapeutic capabilities of high resolution manometry as well as protocols for pharyngeal dysphagia patients.

**Keynote Speaker**
Gregory N. Postma, M.D.
Professor and Vice Chairman
Department of Otolaryngology-Head & Neck Surgery
Medical College of Georgia at Augusta University

**MUSC Course Director**
Ashli K. O’Rourke, M.D.
Associate Professor
Evelyn Trammell Institute for Voice and Swallowing

**MUSC Speakers**
Kate Davidson, MS, CCC-SLP
Research Associate, Speech Pathology

Julie Blair, MS, CCC-SLP
Speech Pathology

Angelina Schache, MS, CCC-SLP
Speech Pathology

Caroline Warren, MS, CCC-SLP
Speech Pathology

Complete faculty disclosures can be found on our website: musc.edu.ent/cme

**Objectives**
Upon completion, the participant should be better able to:

- Name at least two potential benefits of incorporating HRPM into laryngology and/or speech pathology clinical practices.
- Identify normal versus abnormal pharyngeal patterns on high resolution pharyngeal manometry tracings.
- Identify basic pharyngeal regions using HRPM.
- Demonstrate appropriate technique in placing manometry catheter.
- Identify patient populations that are appropriate for manometric studies.
- Explain the role of HRPM in the evaluation of swallowing disorders.
- Explain the role of HRPM in the treatment of swallowing disorders.
High resolution pharyngeal manometry (HRPM) is an emerging technology that is changing the diagnosis and management of pharyngeal dysphagia in exciting ways.

**Dr. Ashli O’Rourke** is an expert in dysphagia and high resolution manometry and leads the International High Resolution Pharyngeal Manometry Working Group that is publishing guidelines for interpretation of and training for HRPM. In collaboration with her colleagues, Dr. O’Rourke has established expertise in the standardization of training, interpreting, analyzing and reporting visual observation of pharyngoesophageal swallowing impairment from HRPM.

### Credit Designation

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 ASHA 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.

### 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 in two locations. Please call the hotel directly to book your room(s). Ask for the MUSC HRPM group rate.

**Group rates expire December 27, 2019.**

- **Courtyard Marriott Mount Pleasant**
  1251 Woodlands Avenue
  Mount Pleasant, SC 29464
  Rate $114.00
  Phone 1-843-284-0900

- **Hampton Inn & Suites**
  1104 Isle of Palms Connector
  Mount Pleasant, SC 29464
  Rate $116.00
  Phone 1-843-856-3900

### Parking for the Conference

On campus parking will be available on site at 1600 Midtown Avenue, Charleston, SC 29464
Friday, January 18, 2019
East Cooper Medical Pavilion, Garden Room, 1600 Midtown Ave, Mount Pleasant, SC 29464

7:30 to 8 a.m.  Registration and Breakfast with Exhibitors
8 to 8:10 a.m.  Welcome and Introductions......................... Ashli K. O’Rourke, M.D.
8:10 to 8:20 a.m. Introduction to Manometry ...................... Ashli K. O’Rourke, M.D.
8:20 to 9 a.m. The Basics of Manometry & Impedance ....Gregory N. Postma, M.D.
9 to 10 a.m. Normal Manometric Pharyngeal Swallowing ........................................................................ Kate W. Davidson, MS, CCC-SLP
10 to 10:15 a.m. Break
10:15 to 10:45 a.m. The Value of Esophageal Manometry in Dysphagia Practice ................................................................. Ashli K. O’Rourke, M.D.
10:45 to 11:30 a.m. Normal Manometric Esophageal Swallowing ........................................................................ Ashli K. O’Rourke, M.D.
11:30 to 12:15 p.m. Lunch (catered on site)
12:15 to 1:15 p.m. Abnormal Swallowing: The Interpretation of Pharyngeal Manometry ................................................................. Ashli K. O’Rourke, M.D.
1:15 to 2:15 p.m. Abnormal Swallowing: The Interpretation of Esophageal Manometry ................................................................. Gregory N. Postma, M.D.
2:15 to 2:30 p.m. Break
2:30 to 3:45 p.m. Therapeutic Applications of Pharyngeal Manometry ........................................................................ Kate Davidson, MS, CCC-SLP
3:45 to 4:15 p.m. The Dysphagia Files: Case Presentations ......................................................................................... G.Postma, A.O’Rourke, K.Davidson, J.Blair
4:15 to 4:30 p.m. Questions & Daily Summary...... G.Postma, A.O’Rourke, K.Davidson
4:30 p.m. Adjourn - Submit CEU and evaluation forms - Thank you!
7:30 to 8 a.m.  Registration & Breakfast with Exhibitors
8 to 8:15 a.m.  Day One Recap and Day Two Agenda .......... Ashli K. O’Rourke, M.D.
8:15 to 8:45 a.m.  The Nuts and Bolts
                   Angelina Schache, MS, CCC-SLP, Caroline Warren, MS, CCC-SLP
8:45 to 9 a.m.  Live Demonstration......................................................... All Faculty
9 to 10:30 a.m.  Laboratory Practice....................................................... All Faculty
10:30 to 10:45 a.m. Break, transition back to classroom
10:45 to 11:45 a.m. Software Practice and Interpretation Training............. All Faculty
11:45 to 12 p.m.  Wrap up; Q & A................................................................. All Faculty
12 p.m.  Adjourn - Submit CEU and evaluation forms - Thank you!

High-resolution manometry (HRM) is an instrumental evaluation that permits measurement of intraluminal pressure activity in the pharynx and esophagus.

Our thanks to Medtronic GI and Hepatology who made this course possible through an unrestricted educational grant and in-kind support.
Faculty

**Gregory N. Postma, M.D.** is a Professor in the Department of Otolaryngology-Head and Neck Surgery at the Medical College of Georgia of Augusta University and is the Director of the Center for Voice, Airway and Swallowing Disorders since 2005.

In 1984, Dr. Postma received his medical degree from Hahnemann University in Philadelphia and he completed his residency in Otolaryngology at the University of North Carolina at Chapel Hill in 1993. He took a fellowship in laryngology and professional voice at Vanderbilt University and joined the faculty at Wake Forest in 1996.

He is the author or co-author of more than 110 peer-reviewed publications, edited three books, and has written 60 chapters and invited articles. He has given more than 600 presentations on a wide array of laryngologic topics. He has been selected as one of America’s Top Doctors, a reference that identifies the top one percent of physicians in the nation, for a number of years.

**Ashli K. O’Rourke, M.D.**, is originally from Orlando, Florida. She attended Florida State University where she received her Bachelors and Masters degrees in Speech – Language Pathology & Audiology. She practiced clinical speech-language pathology for over seven years at Emory University Hospitals in the Atlanta area, specializing in dysphagia evaluation and management.

Dr. O’Rourke attended medical school at the Medical College of Georgia, graduating in 2005. She completed both her general surgery internship and her otolaryngology – head and neck surgery residency at the University of Virginia in Charlottesville, Virginia. She went on to complete a fellowship in Laryngology – Voice and Swallowing Disorders at the Medical College of Georgia.

Dr. O’Rourke has been board certified through the American Board of Otolaryngology since 2012. Her career interests include swallowing disorders (dysphagia), voice disturbances, and airway concerns. Her research interests include the use of high resolution manometry in the evaluation and treatment of oropharyngeal dysphagia.

**Kate W. Davidson, MS, CCC-SLP** is a Speech-language pathologist and Research Associate at the Medical University of South Carolina. She is Assistant Lab Director of the Swallowing Cross-System Collaborative at Northwestern University in Evanston, Illinois.

Kate received her Masters degree in Communication Sciences and Disorders from the Medical University of South Carolina in 2010 and completed her Clinical Fellowship under the direction of Dr. Bonnie Martin-Harris, Dr. Terry Day and Julie Blair at MUSC in 2011.

Her clinical focus is in adult swallowing disorders and her research interests include standardization of the videofluoroscopic swallow study and the use of high-resolution pharyngeal manometry as an assistive biofeedback device for swallow rehabilitation.
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Registration

--- For easy online registration please go to: 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   ___ SLP   ___ OT   ___ Tech   ___ Other ________________
Specialty __________________________________________________________________________

Physicians
Non-Physicians

$295.00 $350.00

SLP’s can receive ASHA CEU credit

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 to purchase a printed syllabus

Register on or $25.00
Register after 12/19/18 $25.00

Dietary restrictions: ____________________________________________________

Payment must accompany registration

Check payable to:
MUSC Otolaryngology – Head & Neck Surgery
2019 Pharyngoesophageal 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: taylojul@musc.edu

Cancellations
Refunds for cancellation can be given if requested in writing before December 21, 2018. A $50.00 administrative fee will be retained if you cancel. No refunds will be made on or after December 21, 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.