

The Medical University of South Carolina

Department of Otolaryngology – Head & Neck Surgery

The Charleston Pharyngoesophageal Manometry Training Program

A Virtual Live Streaming Interactive Event!

January 15 - 16, 2021

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



The Charleston Pharyngoesophageal Manometry Training Program Medical University of South Carolina | Otolaryngology - Head & Neck Surgery

A Virtual Live Streaming Interactive Event!

This two halfday introductory/ intermediate program, designed for speech language-pathologists, laryngologists, and otolaryngologists, will consist of didactic sessions to introduce participants to the basics of pharyngoesophageal high-resolution manometry (HRM). Case based examples will serve to expand participants' understanding of the clinical applications of HRM. Both pharyngeal and esophageal examinations will be covered. We will focus on the diagnostic and therapeutic capabilities of HRM as well as protocols for pharyngeal dysphagia patients.



Charleston named Top U.S. City for the 10th consecutive year!

Condé Nast Traveler Readers' Choice Awards.

MUSC Course Director

Ashli K. O'Rourke, M.D.

Associate Professor

Director of Laryngology

Mark & Evelyn Trammell Endowed Chair in Otolaryngology Evelyn Trammell Institute for Voice and Swallowing

MUSC Course Co-Director

Kate Davidson, MS, CCC-SLP Speech-Language Pathologist, Research Associate

Guest Speaker

Gregory Postma, M.D.

Professor and Vice Chairman
Department of Otolaryngology-Head & Neck Surgery
Medical College of Georgia at Augusta University

MUSC Speakers

Melissa Cooke, MS, CCC-SLP Speech-Language Pathologist

Drasti P. Smyre, MSPAS, PA-C Certified Physician Assistant

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.
- Recognize normal versus abnormal esophageal HRM topographical pressure plots.
- 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.

Course Overview

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 has published 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

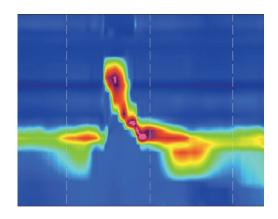


Medical University of South Carolina is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language

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 <u>.85</u> 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 AHSA 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.

Course Supporters

Once confirmed, a list of supporters can be found at musc.edu/ent/cme



Agenda

Friday, January 15, 2021

12:00 to 12:30 p.m.	Pre-conference Vendor Slideshow	
12:30 to 1:00 p.m.	Introduction to ManometryAshli K. O'Rourke, M.D.	
1:00 to 1:45 p.m.	The Basics of Manometry & Impedance Gregory N. Postma, M.D.	
1:45 to 2:45 p.m.	Normal Manometric Pharyngeal Swallowing	
2:45 to 3:00 p.m.	Break Vendor Slideshow	
3:00 to 3:15 p.m.	The Value of Esophageal Manometry in Dysphagia Practice	
3:15 to 4:00 p.m.	Normal Manometric Esophageal SwallowingAshli K. O'Rourke, M.D.	
4:00 to 4:45 p.m.	Nuts & Bolts Drasti Smyre, MSPAS, PA-C	
4:45 to 5:00 p.m.	Questions & Daily Summary All Faculty	
Saturday, January 16, 2021		
8:15 to 8:45 a.m.	Pre-conference Vendor Slideshow	
8:45 to 9:00 a.m.	Questions & Day One SummaryAshli O'Rourke, M.D.	
	Questions & Day One Summary	
9:00 to 10:00 a.m.	Abnormal Swallowing: Utilization of Pharyngeal Manometry	
9:00 to 10:00 a.m. 10:00 to 11:00 a.m.	Abnormal Swallowing: Utilization of Pharyngeal Manometry	
	Abnormal Swallowing: Utilization of Pharyngeal Manometry	
10:00 to 11:00 a.m.	Abnormal Swallowing: Utilization of Pharyngeal Manometry	
10:00 to 11:00 a.m. 11:00 to 11:15 a.m.	Abnormal Swallowing: Utilization of Pharyngeal Manometry	

Software Tutorial & Practice Cases

The self-guided software practice takes the learner through the utilization of different commercially available HRM analysis programs. Both pharyngeal and esophageal studies are covered. This is a great opportunity to gain exposure to HRM analysis at your own pace!

Faculty



Ashli O'Rourke, M.S., M.D., joined the MUSC Evelyn Trammell Institute for Voice & Swallowing in September 2012. Dr. O'Rourke began her professional career as a speech-language pathologist (SLP), earning her Master's degree in Speech-Language Pathology and Audiology from Florida State University. After more than seven years of clinical speech therapy practice at Emory University Hospital, she attended medical school at the Medical College of Georgia. She completed her residency in Otolaryngology – Head and Neck Surgery

at the University of Virginia in Charlottesville and her fellowship in Laryngology – Voice and Swallowing disorders at the Medical College of Georgia.

Dr. O'Rourke clinically treats patients with voice, swallowing and airway disorders. Her research interests include innovative technologies for the diagnosis and rehabilitation of swallowing disorders. She is board certified through the American Board of Otolaryngology and serves as a Senior Examiner for the Board. She is a Councilor on the Board of Directors for the Dysphagia Research Society and holds the Mark & Evelyn Trammell Endowed Chair in Otolaryngology.



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.



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 the past 20 years.

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Payment must accompany registration Check payable to: MUSC Otolaryngology – Head & Neck Surgery 2021 Manometry Conference 135 Rutledge Avenue, MSC 550 Charleston, SC 29425-5500 Visa MasterCard AMEX Discover Card # Exp. Date Cardholder's Name	Cancellations Refunds for cancellation can be given if requested in writing before December 31, 2020. A \$50.00 administrative fee will be retained if you cancel. No refunds will be made on or after December 31, 2020. 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.

For additional conference information: 843-876-0943 | taylojul@musc.edu