

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

# The Charleston Pharyngoesophageal Manometry Training Program

April 8 & 9, 2022 | Mount Pleasant, SC

**FRIDAY LECTURES:** In-Person & Virtual Live Stream

Hyatt House Mount Pleasant

**SATURDAY LAB SESSIONS:** In-Person Only - *Limited to the first 24 registrants!*

MUSC Health East Cooper Medical Pavilion

**Course Director:** Ashli K. O'Rourke, M.D.

Evelyn Trammell Institute for Voice and Swallowing

[musc.edu/ent/cme](https://musc.edu/ent/cme)



# The Charleston Pharyngoesophageal Manometry Training Program

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

This two day 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). Hands on training experiences and case based examples will then 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

**#1 Best US City (9th year)**

**#18 World's Best City**

*Travel & Leisure 2021*

**#2 Top U.S. Small City**

**Listed 10 years running!**

*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

### Guest Speakers

**Gregory Postma, M.D.**

Professor and Vice Chairman

Department of Otolaryngology-Head & Neck Surgery

Medical College of Georgia at Augusta University

**Angelina Fitzgerald, MS, CCC-SLP**

Speech Pathologist, Research Associate

University of Washington Medical Center

### MUSC Speakers

**Kate Davidson, MS, CCC-SLP**

Speech-Language Pathologist, Research Associate

**Melissa Cooke, MS, CCC-SLP**

Speech-Language Pathologist

**Mohamed Khalaf, M.D.**

Esophageal Motility Research Fellow

Department of Gastroenterology and Hepatology

**Drasti P. Smyre, MSPAS, PA-C**

Certified Physician Assistant

Complete faculty disclosures can be found on our website:

[muscd.edu/ent/cme](https://muscd.edu/ent/cme)

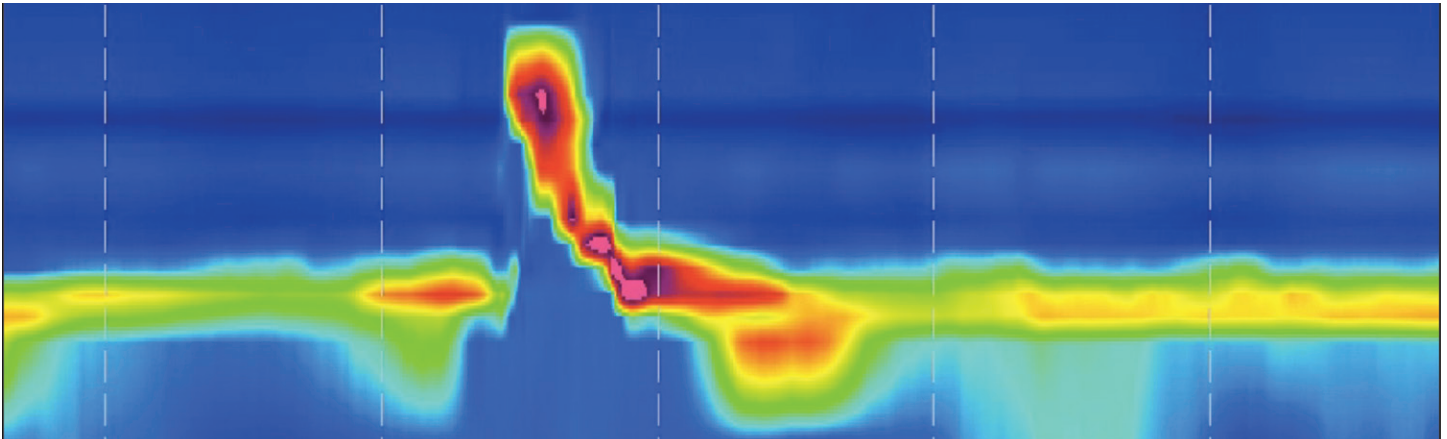
### Learning Objectives

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.

# Course Overview

Mount Pleasant, SC | Also Virtual Live Stream\*



High resolution pharyngeal manometry (HRPM) is an emerging technology that is changing the diagnosis and management of pharyngeal dysphagia in exciting ways.

## 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 1.25 ASHA CEUs (Intermediate level; Professional area.)

0.08 for Friday lectures - in person or virtual\*

0.45 for Saturday hands-on labs - in person only

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.

## Course Supporters

Once confirmed, a list of supporters can be found at [musc.edu/ent/cme](http://musc.edu/ent/cme)

## 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 the Hyatt House Mount Pleasant, 1430 Midtown Avenue SC 29464. The rate is \$210 plus tax + fees. Please call the hotel directly at 843-388-6277 to book your room(s). Ask for the MUSC Manometry group rate.

**Group rates expire March 17, 2022.**

\*Live Stream is for Friday lectures only

# Friday, April 8, 2022 | In-Person & Live Stream

Hyatt House Mount Pleasant, 1430 Midtown Avenue, SC 29464

|                     |  |                               |
|---------------------|--|-------------------------------|
| 7:30 to 8 a.m.      | Registration and Breakfast with Exhibitors                   |                               |
| 8:00 to 8:30 a.m.   | Introduction to Manometry .....                              | Ashli K. O'Rourke, M.D.       |
| 8:30 to 9:15 a.m.   | The Basics of Manometry & Impedance .....                    | Gregory N. Postma, M.D.       |
| 9:15 to 10:30 a.m.  | Normal Manometric Pharyngeal Swallowing .....                | Kate W. Davidson, MS, CCC-SLP |
| 10:30 to 10:45 a.m. | Break  |                               |
| 10:45 to 11:45 a.m. | Normal Manometric Esophageal Swallowing .....                | Ashli K. O'Rourke, M.D.       |
| 11:45 to 12:15 p.m. | Lunch (catered on site)                                      |                               |
| 12:15 to 1:15 p.m.  | The Interpretation of Abnormal Pharyngeal Manometry .....    | Ashli K. O'Rourke, M.D.       |
| 1:15 to 2:15 p.m.   | The Interpretation of Abnormal Esophageal Manometry<br>..... | 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<br>.....    | Kate Davidson, MS, CCC-SLP    |
| 3:45 to 4:45 p.m.   | The Dysphagia Files: Case Presentations .....                | Melissa Cooke, MS, CCC-SLP    |
| 4:45 to 5 p.m.      | Questions & Daily Summary .....                              | Ashli K. O'Rourke, M.D.       |
| 5 p.m.              | Adjourn - Submit CEU and evaluation forms - Thank you!       |                               |

## Manometry Networking Reception

Friday, April 8, 2022

5:00 to 7:00 p.m.

Hyatt House Mount Pleasant

\*\*\* RSVP Required \*\*\*

All conference participants are invited to join the program faculty in the hotel lounge for light appetizers and beer/wine. We hope to see you there!



# Saturday, April 9, 2022 | In-Person Labs Only

MUSC Health East Cooper Medical Pavilion, 1600 Midtown Avenue, Mount Pleasant, SC 29464

- 7:15 to 8 a.m. Registration and Breakfast
- 8 to 8:30 a.m. Nuts & Bolts: Setting up the Exam.....Drasti Smyre, MSPAS, PA-C
- 8:30 to 8:45 a.m. Transition to Groups
- 8:45 to 10:45 a.m. Group 1: Software Practice & Interpretation  
Group 2: Hands on Laboratory Practice
- 10:45 to 11 a.m. Transition, Snacks
- 11 to 1 p.m. Group 1: Hands on Laboratory Practice  
Group 2: Software Practice & Interpretation
- 1 to 1:15 p.m. Check out and submit CEU and evaluation forms - Garden Room
- 1:15 p.m. Adjourn - Thank you!

## Software Practice & Interpretation

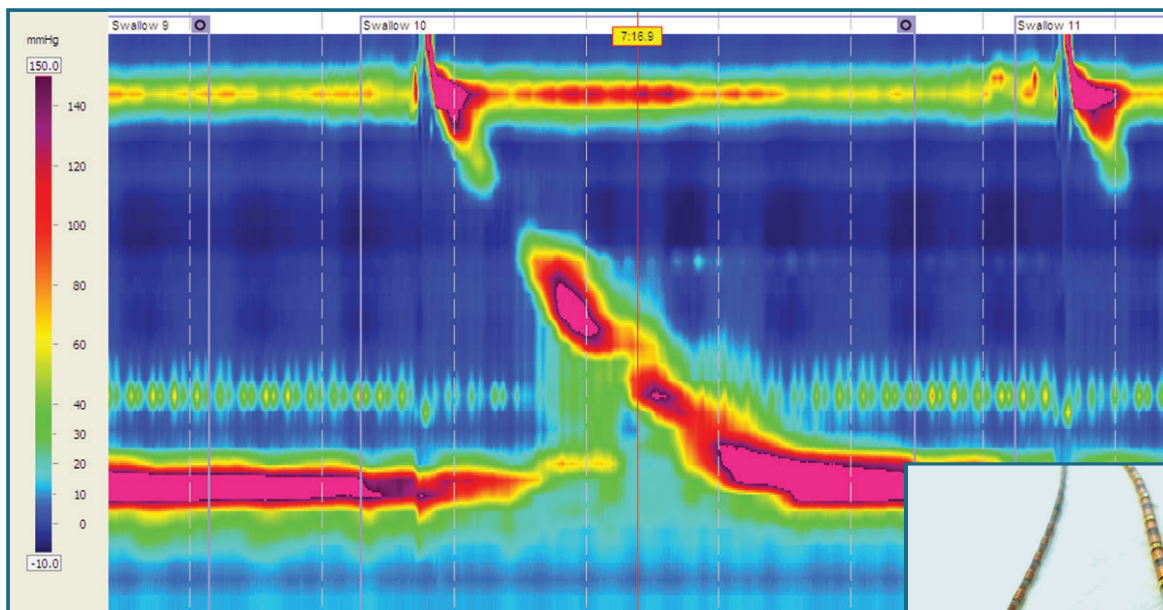
Garden Room, 3rd floor

Ashli K. O'Rourke, M.D.  
Angelina Fitzgerald, MS, CCC-SLP  
Mohamed Khalaf, M.D.

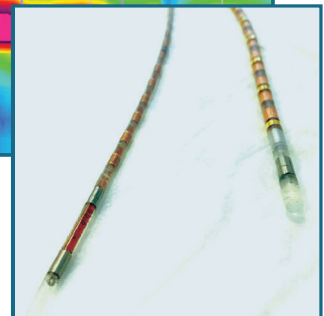
## Hands on Laboratory Practice

Voice and Swallowing Center, 2nd floor

Room 1: Gregory N. Postma, M.D.  
Room 2: Kate Davidson, MS, CCC-SLP  
Room 3: Drasti Smyre, MSPAS, PA-C  
Room 4: Melissa Cooke, MS, CCC-SLP



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



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**Ashli O'Rourke, M.S., M.D.** is an Associate Professor and Director of Laryngology in the Department of Otolaryngology at the Medical University of South Carolina. She 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. 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.



**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.



**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. She received her Masters degree in Communication Sciences and Disorders from the Medical University of South Carolina in 2010 and completed her Clinical Fellowship at MUSC in 2011.



**Melissa Cooke, MS, CCC-SLP** is a speech-language pathologist and clinical instructor at the Medical University of South Carolina and an associate researcher for the Swallowing Cross-System Collaborative at Northwestern University. She received her masters degree from Massachusetts General Hospital Institute of Health Professions in Boston, MA.



**Angelina Fitzgerald, MS, CCC-SLP** is a speech-language pathologist and research associate at the University of Washington Medical Center in Seattle, Washington where she is the lead speech pathologist for the endoscopy program. Prior to this, she worked at the Medical University of South Carolina where she found her passion for high-resolution pharyngoesophageal manometry. She received her Master's degree from Florida State University.



**Drasti P. Smyre, MSPAS, PA-C** is a physician assistant at the MUSC Evelyn Trammell Institute of Voice & Swallowing. She received her Master of Science in Physician Assistant Studies from the Medical University of South Carolina. Her clinical interests include esophageal and oropharyngeal dysphagia, laryngopharyngeal reflux, and voice disorders. She also participates in performing modified barium swallow studies, flexible endoscopy evaluation of swallowing and high resolution pharyngoesophageal manometry. She is a member of the American Academy of Physician Assistants.

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## Registration

---> For easy online registration please go to: [muscd.edu/ent/cme](https://muscd.edu/ent/cme)

Name \_\_\_\_\_ Preferred name for name badge \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail address \_\_\_\_\_ Telephone \_\_\_\_\_

Practice name \_\_\_\_\_

I am an \_\_\_\_ MD \_\_\_\_ NP \_\_\_\_ PA \_\_\_\_ SLP \_\_\_\_ OT \_\_\_\_ Tech \_\_\_\_ Other \_\_\_\_\_

Specialty \_\_\_\_\_

It's OK to share my email address with the conference commercial supporters \_\_\_\_ Yes \_\_\_\_ No

|  | Early Bird<br>3/12/22<br>thru end of day | Regular<br>3/13/22 - 4/1/22 | Late<br>4/2 - 4/8/22 |
|--|--|-----------------------------|----------------------|
| <input type="checkbox"/> <b>In-Person: Friday lectures &amp; Saturday labs</b><br><i>Register early - limited to 24 seats - first come first served!</i><br>Fee includes lectures, labs, electronic syllabus, breakfasts,<br>Friday lunch, and network reception | \$375.00                                 | \$425.00                    | \$475.00             |
| <b>Network Reception:</b> <input type="checkbox"/> I will attend <input type="checkbox"/> I will not attend  | \$0.00                                   | \$0.00                      | \$0.00               |
| <input type="checkbox"/> Dietary restrictions: _____   |  |                             |                      |
| <input type="checkbox"/> <b>Virtual Attendees: Friday lectures only</b><br>Fee includes interactive live stream lectures, electronic syllabus  | \$200.00                                 | \$250.00                    | \$300.00             |

An electronic syllabus will be available online for all participants prior to the conference at no charge.  
SLP's can receive ASHA CEU credit.

## Payment must accompany registration

Check payable to:

MUSC Otolaryngology – Head & Neck Surgery  
2022 Pharyngoesophageal Conference  
135 Rutledge Avenue, MSC 550  
Charleston, SC 29425-5500

Register online if paying by credit card.

For additional conference information:

843-876-0943 | [taylojul@muscd.edu](mailto:taylojul@muscd.edu)

## Cancellations

Refunds for cancellation can be given if requested in writing before March 18, 2022. A \$50.00 administrative fee will be retained if you cancel. **No refunds will be made on or after March 18, 2022.**

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.