

Intermediate Level

# MD Anderson Proton Trial Results: What Do They Mean for RT Swallow Protocols?

# Available until 12/31/2025

Level: Intermediate

#### **Course Structure:**

This course is an asynchronous course, available on-demand. Participants will have the opportunity to complete course requirements via a recorded webinar.

#### **Course Description:**

This course intends to bridge the recently published results of the MANTLE trial to dysphagia practice. In this course, participants will gain interdisciplinary perspectives on radiation fibrosis and manual therapy as it relates to cervical fibrosis and late radiation associated dysphagia. The course will emphasize practical ways to consider integrating manual therapy into dysphagia care models. Insights about radiation fibrosis will be considered from rehabilitation and radiation oncology perspective. Presenters will share algorithms for screening, clinical measurement, and integration of fibrosis mitigation strategies for late-RAD.

### **Course Objectives:**

Participants will be able to:

- 1. Describe the difference between photon and proton RT treatment modalities, specifically relating to implications for radiation-associated dysphagia
- 2. Describe the results of the MDA Proton trial examining outcomes between photon and proton RT in HNC patients
- 3. Describe clinical framework for long-term survivorship and monitoring of late radiationassociated dysphagia in patients treated with proton RT

### Agenda:

- 0-5 Introduction
- 5-20 Protons vs Photon RT (Protons, Photons, Oh My!) (Lee)
- 20-35 Proton Trial Results: What are the differences? (Gunn)
- 35-50 "RADPath" for Protons: Dysphagia Care Models (Barbon)

- 50-65 Survivorship Care after Proton RT: Monitoring and managing late effects (Cracchiolo)
- 65-90 Moderated Panel All Faculty (Hutcheson)

# No partial credit will be given for this course.

#### **Completion Requirements:**

In order to receive ASHA CEUs, you must complete the following-

- 1. Watch the webinar in full, which will be monitored through the website.
- 2. Complete a post-course evaluation and survey within 48 hours of watching the webinar in full.
- 3. The post-course assessment will include a multiple-choice test, which must be completed with 100% accuracy. The learner will have unlimited attempts.

### Link to Post-Course Evaluation

### Policies: Please see home page

#### How to access the live event:

- 1. Log into your account
- 2. Click on the "View Content" tab, where you will see the course title.
- 3. Click "Launch Zoom Webinar" at the bottom of the course.
- 4. Enter requested information and click "**Register**" using the same email address used to register for the activity (this can be done ahead of time and added to your calendar)
- 5. The day of the event, click "Join Meeting"

**Note:** If participating from a mobile device, you must download the Zoom mobile app to view this live event.

### **Bios/Disclosures:**

### Dr. Kate Hutcheson, Ph.D.

Dr. Kate Hutcheson is a tenured Professor and Deputy Director of Clinical Research in the Department of Head and Neck Surgery with dual appointment in the Division of Radiation Oncology at the University of Texas MD Anderson Cancer Center. She serves as Section Chief and Research Director for the Section of Speech Pathology and Audiology. Dr. Hutcheson is a certified speech-language pathologist practicing in oncology for 20 years, a Board Certified Specialist in Swallowing and Swallowing Disorders (BCS-S), and holds a Doctorate Degree in Epidemiology. She leads an internationally recognized, extramurally funded clinical research program. She has authored over 175 journal articles with funding support from the National Institutes of Health, Patient Centered Outcomes Research Institute, the MD Anderson Institutional Research Grant Award program, and the CPRIT UT Health Innovation Training Program. She is an Associated Editor for the Head and Neck and Dysphagia journals. She is a passionate clinician and educator who lectures nationally and internationally on radiation associated dysphagia and head and neck cancer rehabilitation.

# Disclosures:

Dr. Hutcheson receives research funding from the National Institutes of Health/National Cancer Institute (R01CA271223, R01CA273984), Patient Centered Outcomes Research Institute (PCORI 1609-36195), the MD Anderson Institutional Research Grant Program, and Atos Medical. Unrestricted Educational Grant outside this Program from Atos Medical. Developer and PI of the DIGEST method. Dr. Hutcheson receives no royalties or personal fees related to this DIGEST content.

### Carly Barbon, Ph.D.

Dr. Barbon is an Assistant Professor within the Department of Head and Neck Surgery at MD Anderson Cancer Center in Houston, TX.

### Disclosures:

Dr. Barbon is employed by MD Anderson Cancer Center and receives a salary. She has no relevant non-financial relationships to disclose.

### Anna Lee, MD, MPH

Dr. Lee is an Assistant Professor in the Department of Radiation Oncology at MD Anderson Cancer Center in Houston, TX.

### Disclosures:

Dr. Lee is employed by MD Anderson Cancer Center and receives a salary. She has no relevant nonfinancial relationships to disclose.

### Brandon Gunn, MD

Dr. Gunn is a Professor in the Department of Radiation Oncology at MD Anderson Cancer Center in Houston, TX.

### Disclosures:

Dr. Gunn is employed by MD Anderson Cancer Center and receives a salary. He has no relevant nonfinancial relationships to disclose.

### Jennifer Cracchiolo, MD

Dr. Cracchiolo is a head and neck surgeon at Memorial Sloan Kettering Cancer Center in New York, NY.

### Disclosures:

Dr. Cracchiolo is employed by Memorial Sloan Kettering Cancer Center and receives a salary. She has no relevant non-financial relationships to disclose.

# Louise Cunningham, SLPD

Dr. Cunningham is a Speech-Language Pathologist and Manager of the Department of Speech Pathology at Memorial Sloan Kettering Cancer Center in New York, NY.

### Disclosures:

Dr. Cunningham is employed by Memorial Sloan Kettering Cancer Center and receives a salary. She has no relevant non-financial relationships to disclose.