

This course is offered for 2.7 ASHA CEUs (Advanced level, Professional area).

It is the Mission of Dysphagia Management Systems, LLC (DMS) to provide mobile swallowing evaluation and instrumentation services at the patient's bedside, including the use of the fiberoptic endoscopic evaluation of swallowing (FEES) according to the standards set forth by the American Speech, Language and Hearing Association. As Speech Pathologists that are experts in dysphagia management, it is our mission to utilize our evidence-based evaluation approach to establish medical necessity, document functional risk, and make recommendations consistent with the patient's evolution through the continuum of patient care. With this highly specialized Dysphagia Systems Test (DST) protocol, the collaborative goal is to positively affect a reduction in repeat patient hospitalizations, cost of care, and potential to return to a higher level of health status and lower level of required care.

Carol G. Winchester MS SLP CCC  
President DMS LLC

#### Disclosure

**Carol G Winchester, MS SLP CCC is the founder of Dysphagia Management Systems, LLC**

**Financial: Carol Winchester is compensated for presenting this course by GWG dba Dysphagia Management Systems, LLC.**

**Non-Financial: Carol Winchester is on the Board of Directors for DMS and receives no compensation as a member of the Board.**

#### Faculty

**Carol Ghiglieri Winchester graduated from St Mary's Notre Dame in 1977 with a degree in Communications. Receiving her Master's in Speech and Hearing Sciences from Bradley University in 1979, Ms Winchester has specialized in Dysphagia Management for the past 32 years. Researching and developing the first Mobile Swallowing Instrumentation model, the Bedside Endoscopic Swallowing Test (BEST), the predecessor of DMS, specifically for the Long Term Care setting. Having now expanded that mobile service to Outpatient, Assisted Living, Independent Living, and Physician's Offices, Ms Winchester has performed more than 15,000 fiberoptic endoscopic evaluation of swallowing (FEES). Ms Winchester is currently employed by DMS, LLC as its President. Carol Winchester, MS, SLP, CCC**



**Ghiglieri-Winchester Group dba  
Dysphagia Management Systems,  
LLC**

***Presents***

## **Comprehensive Fiberoptic Endoscopic Evaluation of Swallowing (FEES) Educational Review**

**Carol G Winchester, MS SLP CCC**

**Online and Live Cost \$1350.00**

**2024 Course End Dates\*:**

**June 1, 2024 - 12 pm EST**

**July 13, 2024 - 12 pm EST**

**October 5, 2024 - 12 pm EST**

**November 16, 2024 - 12 pm EST**

**December 14, 2024 - 12 pm EST**



**ASHA CE  
APPROVED PROVIDER**

**Ghiglieri-Winchester Group dba  
Dysphagia Management  
Systems, LLC**

**\* Course End Date connotes the date by which the entirety of the Online Course Material must be completed. The 12 pm EST live zoom link for course materials review and Q & A for the end date selected will be provided with registration confirmation and course material distribution. Participants will be joining the live FEES Training course participants in Sarasota, Florida.**

## Course Description

This 27 hour online and live seminar was designed to provide the the Dysphagia Clinician with the comprehensive processes of Dysphagia Management utilizing the Fiberoptic Endoscopic Evaluation of Swallowing. Risk factors, anatomy and physiology, how to handle the endoscope, positioning for FEES and contraindications and adverse reactions were introduced.

## Learning Objectives

### Goals:

- The participant will learn to identify the normal versus abnormal anatomy of the patient requiring a FEES.
- The participant will be able to identify the steps in the passing of an endoscope for the purpose of performing a FEES Examination
- The participant will be able to identify the processes involved in positioning oneself for FEES in different settings
- The participant will be able to identify the anatomy and physiology associated with the swallow in order to begin the process of assessing a functional swallow.
- The participant will be able to fill out an evaluation form for patients suffering from all of the five systems of dysphagia utilizing video of their FEES evaluations

## Online Courses:

**What is Dysphagia: Run Time 6 min**  
*An introduction to the Five Systems Of Dysphagia Animation*

**Normal Versus Abnormal Anatomy: Run Time 114 Min**  
0-30 What is Normal Anatomy  
31-75 What is Abnormal Anatomy  
76-114 How do you Diagnose Through Abnormal Anatomy? Video Review

**Normal Versus Abnormal Anatomy Identification Practice: Run Time 60 min**  
0-60 Normal and Abnormal Anatomy Pictures Identification followed by Anatomy Identification answers.

**How To Scope-The Five Systems Necessary For Success: Run Time 60 min**  
0-15 Developing Eye Hand Coordination  
15-30 Body Mechanics For Performing FEES  
30-45 Manipulating the Endoscope  
45-60 Developing Muscle Memory

**Positioning For FEES In All Settings: Run Time 60 min**  
0-8 Wheelchair  
8-16 Regular Table and Chair  
16-24 Regular Bed  
24-32 Clinic Office with Lap Tray  
32-40 OP Clinic with desk and Chair  
40-48 La Boy or Geri Chair  
48-60 Hospital Bed

## Online Courses:

**Dysphagia Risk Predicting and Establishing the Need for an Instrumentation: Using the SwallowSafe.com Tools – Run Time: 60 min**  
0-15 What is the need for establishing the need for an instrumentation prior to requesting from physician or admin  
15-30 Understanding the questions to ask and their importance in identifying those most at risk  
30-45 Using the tool, how it works and why the risks are as they are  
45-60 Practicing with 3 kinds of patients to understand why the risks are important

**Contraindications & Adverse Reactions in Performing FEES: What Can Go Wrong IF? Run Time: 60 min**  
0-10 Possible Adverse Reactions  
10-15 Risk Predicting  
15-20 Five Systems of Dysphagia - Combinations of Issues  
30-45 Critical Care issues and Understanding the Patient's Medical Condition  
45-55 Understanding what you are seeing - A picture review  
55-60 Being in Control at All Times in Adverse Situations

## Content Disclosure:

*This training assumes a basic understanding of FEES. The participant may have attended a CEU course or online course on FEES and understands the practical application of this technique for diagnostic swallowing instrumentation.*



### Online Courses

#### **The Five Systems of Dysphagia – An In-Depth Look: Run Time 240 min**

- 0-30 What are the Five Systems of Dysphagia?
- 31-60 The Respiratory System of Dysphagia Part 1
- 61-90 The Respiratory System of Dysphagia Part 2
- 91-120 The Muscular System of Dysphagia
- 121-150 The Neurological System of Dysphagia
- 151-180 The Gastroenterology System of Dysphagia
- 181-240 The Cognitive System of Dysphagia

#### **Documentation Basics for FEES Run Time: 150 min**

- 0-30 Basics of an instrumentation: Outlining the pieces of the puzzle
- 31-60 Establishing the baseline through chart review, establishing medical necessity, and assuring that the patient is appropriate to have the endoscope passed for FEES
- 61-90 Looking at a FEES according to the Five Systems of Dysphagia: Telling the Story
- 90-120 Documenting Safety, what you did, how you performed, what you recommended and how the patient tolerated the FEES
- 120-150 Mistakes you can make with documentation that can have an effect on the patient receiving follow up therapy and/or the treatment they deserve

#### **Covid-19 and the Five Systems of Dysphagia Run Time - 120 min**

- 0-15 – Intro to Covid-19 complications
- 16-30 –What is Covid and what are the points of entry into the body
- 31-41 – Loss of smell and taste, why did it happen?
- 42-52– Covid-19 and the Respiratory System of Dysphagia
- 53-63 – Covid 19 and the Neurological System of Dysphagia
- 64-74 – Covid 19 and the Gastrointestinal System of Dysphagia
- 75-85 – Covid-19 and the Cognitive System of Dysphagia
- 86-96 – Covid-19 and the Muscular System of Dysphagia
- 97-107 – Covid-19 and Weight Loss
- 108-120 –Long Haul Covid – Is this a thing?

#### **LIVE Course By ZOOM: Course Summary and Review of Materials Run Time 60 min**

- 0-15 Normal Vs Abnormal
- 15-30 How To Scope and Positioning for FEES
- 30-40 Risk Predicting and What Can Go Wrong IF
- 40-50 The Five Systems Of Dysphagia
- 50-60 Post Test and Companion Guide Materials

#### **Where we are with Covid-19**

**Covid 19 was introduced into the United States in early 2000, although some research indicates that it may have been circulating months earlier.**

**The medical community has been grasping at methods to identify risk, reduce complications, and treat our patients effectively ever since. Although it is no longer a health emergency, it still affects those over the age of 60 significantly.**

**This presentation is intended to bring together information concerning patient risk and dysphagia complications and how it relates to Covid-19, both in acute states and following clearing of the virus. The 'Now What' course focuses on the long-term consequences, a realistic approach to rehabilitation therapy, and considerations in working with patients who have gone through a sometimes horrific bout with this pandemic.**

**As we still see a great number of our patients suffering from Covid-19, these courses provide you with information to consider while making your recommendations.**

#### **Covid-19 and Dysphagia - Now What? Run Time: 120 min**

- 0-15 – Brief Summary of Covid-19 Pandemic
- 16-30 –Respiratory Damage from Covid-19: What we know and don't know. Patient case examples
- 31-45 – Neurological Damage from Covid-19: What we know and don't know. Patient case examples
- 46-60 –Ongoing Gastrointestinal Issues Following Covid-19: What we know and don't know. Patient case examples
- 61-75 – Ongoing Cognitive Issues Following Covid-19: What we know and don't know. Patient case examples
- 76-90 – Ongoing Muscular Issues Following Covid-19: What we know and don't know. Patient case examples
- 91-120 – Cognitive/Anxiety /Depressive toll Covid-19 took on the patient: what we know and don't know. Patient case examples



## Online Courses

### **Intro To Respiratory Dysphagia**

**Run Time: 180 minutes**

0-15 – Intro to Respiratory Dysphagia  
16-45 –How does the respiratory system work  
46-75 – Diseases of the respiratory System  
75-90— Video examples from the endoscopic view  
91-106 – Covid 19 and the Respiratory System of Dysphagia  
107-122 – Respiratory Dysphagia compromised by the other 4 systems of Dysphagia  
123-143 – Video examples from endoscopic view  
144-180– Post Covid Trach-Vent considerations

### **Critical Thinking in Establishing Medical**

#### **Necessity for FEES**

**Run Time - 120 min**

0-15 Critical Thinking for Dysphagia  
15-30 Defining Dysphagia  
30-45 The Five Systems of Dysphagia and Swallowing: What to Identify  
45-60 What is Medical Necessity  
60-75 How do I know if my patient needs and instrumentation and how to present that to the physician, administrator or Rehab supervisor?  
75-90 Process of Establishing Risk  
90-115 Case studies: Establishing Risk and Critically Thinking Through the Process  
115-120 Making your recommendation



### **Reflux Dysphagia**

**Run Time: 90 min**

0-15 Reflux Statistics  
15-30 What is Reflux Dysphagia  
30-40 Normal Versus Abnormal Anatomy  
40-60 Review of Normal Swallow Versus Abnormal  
60-75 Reflux Dysphagia Swallow from the Endoscopic Perspective  
75-90 Identifying Reflux with a Risk Predictor  
Reflux with other Dysphagia issues & How to figure out what to treat first?

**Prerequisites:** This training assumes a basic understanding of FEES. The participant may have attended a CEU course or online course on FEES and understands the practical application of this technique for diagnostic swallowing instrumentation. The participant should take the courses in the order presented as this course is intended to build a deeper learning experience by laying the groundwork for identifying those patients who may be appropriate for FEES and establishing the medical necessity for successful performance and payment.

**What Makes This Course Different?** In addition to an introduction to FEES as a procedure, this course goes deep into the Five Systems of Dysphagia, and even further into the respiratory and gastrointestinal systems of dysphagia as reflux and respiratory complications are indicators of poorer outcomes overall. Making appropriate recommendations and achieving positive patient outcomes often relies on pinpoint identification of all of the issues which increase this patient's risk. Finally, since Covid 19 is still with us and adversely affects those patients over 60 years of age, two additional courses on Covid-19 are included in this offering. These courses are intended to help you put into perspective those aspects of Dysphagia that will increase the risk as your patients go through the lingering effects of this illness. Managing your recommendations appropriately may increase positive outcomes significantly. Documenting your FEES evaluation and telling the patient's story is a necessary skill for compliance and reimbursement. This course lays the groundwork and provides a practice form.



### **Practice Videos and Using the Form To Tell The Patient's Story**

**Run Time 120 min**

0-20 Patient One - Neurological Dysphagia  
20-40 Patient Two - Respiratory Dysphagia  
40-60 Patient Three - Muscular Dysphagia  
60-80 Patient Four - Gastrointestinal Dysphagia  
80-120 Patient Five - Cognitive Dysphagia