

## KNOXVILLE, TN

September 29, 2012

0.6 ASHA CEUs INCLUDED

### SPEAKER

**Paula Sullivan**  
MS, CCC-SLP, BRS-S



## Dysphagia Practice in the Frail Elder and at End of Life:

### Management Options and Decision-Making Strategies

#### SEMINAR DESCRIPTION

Speech-language pathologists are encountering growing numbers of frail elders with swallowing and nutritional problems. A critical component of dysphagia practice is determining whether the focus of care should be one of rehabilitation, preservation, or compassionate-based care. Determining the most appropriate focus of care can greatly influence the dysphagic individual's quality of life and morbidity, thus knowledge regarding this decision-making process is paramount. However, speech-language pathologists typically receive limited training in these areas related to this vulnerable population. Seminar participants will learn to formulate realistic treatment goals and strategies based on status of body systems. Practical methods to assist the SLP in approaching the issue of feeding tube placement in a careful and logical manner will also be discussed. Introduced will be the concept of comfort therapy and the role of the speech-language pathologist when this treatment approach is determined appropriate. The goal of this seminar is to provide participants with essential strategies needed to support patients and families facing end-of-life care decisions.



**Paula Sullivan, MS, CCC-SLP, BRS-S,**

is a Speech-Language Pathologist in the Department of Neurology/Speech Section within the North Florida/South Georgia Veterans Health System in Gainesville, FL. Her clinical expertise and research is focused on swallowing disorders in head and neck cancer and at end of life. Ms. Sullivan has published numerous articles and book chapters, and co-authored books related to these topics. She is an ASHA Fellow and a former coordinator of ASHA's Division 13, Swallowing and Swallowing Disorders.

#### Speaker Disclosure:

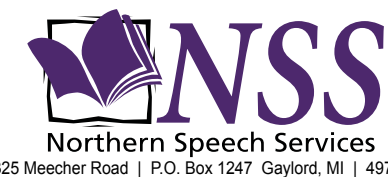
Employer: VA Health System in Gainesville, FL.

Financial — Co-Author of the text, "Easy-To-Swallow, Easy-To-Chew Cookbook" sold by Northern Speech; does not receive royalty payments from Northern Speech.

Financial — Author of online CEU courses by Northern Speech; receives royalty payments.

Nonfinancial — None.

See more details on this seminar: Dysphagia Practice in the Frail Elder and at End of Life: Management Options and Decision-Making Strategies



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### CEU EVENTS FOR SLPs

**BIRMINGHAM, AL**  
August 11-12, 2012

**KNOXVILLE, TN**  
September 29, 2012

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**BIRMINGHAM, AL**  
August 11-12, 2012

**KNOXVILLE, TN**  
September 29, 2012



1.0 ASHA CEUs

## The MBSImP™ And Dysphagia Practice:

### Targeted Intervention Through Standardized Physiologic Swallow Assessment

#### Learn:

- To detect mild to profound deviations in swallow function using the evidence-based MBSImP scoring system
- Standardized reporting of results, impairment profiles and outcome indicators
- Targeted, evidence-based intervention for swallowing-specific impairment
- Objective documentation to treatment response and patient outcome

*Appropriate for all speech-language pathologists who evaluate or treat adults with dysphagia in any clinical setting.*

**SPEAKER:**  
**Bonnie Martin-Harris,**  
PhD, CCC-SLP, BRS-S

## Dysphagia Practice in the Frail Elder and at End of Life:

### Management Options and Decision-Making Strategies

#### Learn:

- Age-associated changes in swallowing and how this influences focus of care decision-making
- At which point during the treatment process are rehabilitative services no longer appropriate
- Considerations when aspirating patients continue to eat
- When feeding tubes no longer benefit the patient

**SPEAKER:**  
**Paula Sullivan,**  
MS, CCC-SLP, BRS-S

## BIRMINGHAM, AL

August 11-12, 2012

1.0 ASHA CEUs INCLUDED

### SPEAKER

**Bonnie Martin-Harris,**  
PhD, CCC-SLP, BRS-S

## The MBSImP™ And Dysphagia Practice:

### Targeted Intervention Through Standardized Physiologic Swallow Assessment

#### SEMINAR DESCRIPTION

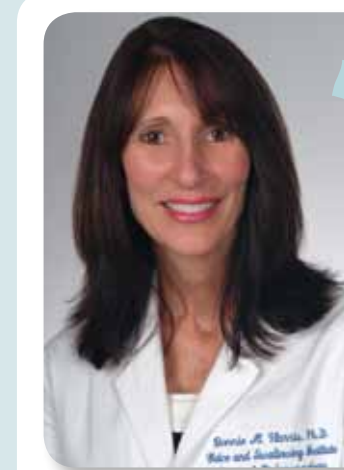
This seminar addresses the adult population and is designed for clinicians who conduct MBS exams, treat patients following an MBS exam, or both, in any setting along the healthcare continuum. The format includes an evidence, case-based approach to learning the implementation and interpretation of a standardized modified barium swallowing examination using the MBSImP™. Participants will learn to execute a standardized and efficient examination that permits flexibility for safe and immediate introduction of interventions based on the nature of impaired components. Implications of the MBSImP approach on radiation safety will be presented. Performing and treating clinicians will learn to link oropharyngeal physiologic components to potential levels of disruption in sensor-motor control across patient diagnoses.

Participants will learn to detect mild to profound deviations in normal swallow function across various ages based on new evidence using the MBSImP component scoring system. The potential application for neuroprotective and neurorehabilitative exercises will be presented. The functional relationships between esophageal clearance abnormalities and oropharyngeal swallowing disorders will be discussed. The application of targeted interventions and treatment planning based on specific impairments of swallowing will be covered. Participants will receive sample reports and learn to create electronic, web-based patient reports based on MBSImP findings.

Outcome tracking within a single healthcare facility or healthcare system that supports the value of the MBS study and swallowing treatment will be demanded in a climate of healthcare reform. To that end, participants will learn to set appropriate goals and identify and track patient outcomes. Participants will also learn how de-identified MBSImP data creates opportunity for participation in multi-site clinical research and advancement of swallowing practice in the speech-language pathology community. (Seminar focus is the adult population. Pediatric dysphagia will not be presented.)

#### Become a Registered MBSImP Clinician:

The only way to become a Registered MBSImP Clinician is to complete the MBSImP Web-Based Training, which is separate from this above seminar and worth an additional 2.1 CEUs. Those attending this CE Seminar will receive a \$200 credit toward enrollment in the MBSImP web-based training. Learn more at [www.northernspeech.com/MBSImP](http://www.northernspeech.com/MBSImP). The web-based training is open only to speech-language pathologists.



**Bonnie Martin-Harris, PhD, CCC-SLP, BRS-S,**

is an internationally renowned lecturer, researcher and clinician. She is a Professor at the Medical University of South Carolina as well as the Director of the MUSC Evelyn Trammell Institute for Voice and Swallowing in Charleston, SC. Her latest research project was a rigorous, five-year study to test whether it would be possible to standardize swallow evaluation via the MBSS. This study produced the MBS Impairment Profile (MBSImP).

#### Speaker Financial Disclosure:

Presenter is employed by the Medical University of South Carolina (MUSC). MUSC receives royalty payments from Northern Speech related to enrollment tuition of the MBSImP Online Training.

Nonfinancial — none.



Sponsor: Northern Speech Services



[www.northernspeech.com](http://www.northernspeech.com) Phone: 888-337-3866 Fax: 888-696-9655



See more details on this seminar: The MBSImP™ And Dysphagia Practice: Targeted Intervention Through Standardized Physiologic Swallow Assessment



## The MBSImP™ And Dysphagia Practice: Targeted Intervention Through Standardized Physiologic Swallow Assessment

Targeted Intervention Through Standardized Physiologic Swallow Assessment

1.0 ASHA CEUs

**PRICE:** \$299.00  
2 or more \$279.00  
5 or more \$259.00

**REGISTER EARLY** - Late Fee: Add \$20 if registering less than two weeks prior to seminar.  
**SPACE IS LIMITED**

**Accommodations:**  
Marriott Courtyard at UAB  
1820 5th Avenue South  
Birmingham, AL 35233  
**Phone: 205-254-0004**

*The Marriott is adjacent to the conference center. Mention UAB Hospital for possible discounts.*

## SEMINAR LOCATION

### UAB Hospital

West Pavilion Conference Center  
2nd Floor, Board Room  
615 18th Street South  
Birmingham, AL 35233

**Phone: 205-996-7395 or 205-934-4011**

**Parking:** \$6.00 daily. Use the 4th Avenue Deck at 1801 4th Avenue South.

## SEMINAR OBJECTIVES

At seminar conclusion, participants will be able to:

- Conduct and advocate for standardized, valid and reliable approaches to MBS assessment that maximize clinical yield and minimize radiation exposure.
- Identify 17 physiologic components of swallowing function and detail levels of impairment.
- Differentiate normal function from impairment across the aging continuum.
- Interpret MBSImP reports from referring clinicians and execute a targeted, evidence-based treatment.
- Develop standardized patient reports including goal setting and outcome tracking.
- Develop clinical competency measures for conducting swallowing assessments using the MBSImP approach.
- Create profiles of swallowing impairment across the natural history of a condition or course of recovery.



Northern Speech Services 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.

**Intended Audience:**  
Speech-Language Pathologists in clinical practice who evaluate and treat adults with dysphagia.  
**LEVEL: Intermediate.**

**This course is offered for 1.0 ASHA CEUs** (Intermediate level, Professional area).

**FLORIDA:** NSS is approved as a provider of continuing education by the Florida Speech-Language Pathology and Audiology Board. Provider #SPA-026.

## SEMINAR OUTLINE

### DAY ONE

- 7:30-7:55 Check In and Onsite Registration (Coffee and Tea)  
8:00-11:45 **Session One (break from 9:30 to 9:45)**
- Neural underpinnings of physiologic components of oropharyngeal swallowing
  - Review and radiographic identification of 17 physiologic components of swallowing
  - Clinical symptom correlates of physiologic swallowing impairment and aspiration
  - MBSImP findings traced to neuromotor control mechanism

### Lunch on Own

- 11:45-12:45 **Session Two (break from 2:30 to 2:45)**  
12:45-4:00
- Review of commonly occurring types of swallowing impairment: interdependency, levels of severity, clinical implications
  - What's normal "impairment" across the aging continuum?
  - SLP's role in assessment of esophageal function: implications of esophageal impairment on oropharyngeal swallowing disorders and approaches to treatment
  - Identification of mild-profound dysfunction and implications for neuroprotective and neurorehabilitative exercise
  - Targeted, evidence-based intervention for swallowing-specific impairment

### 4:00 Adjourn and Sign Out

### DAY TWO

- 7:30-7:55 Sign In (Coffee and Tea)  
8:00-12:00 **Session Three (break from 9:30 to 9:45)**
- Standardized reporting of results, impairment profiles and outcome indicators (health, quality of life, oral intake and nutritional status) using the MBSImP approach
  - Mapping swallowing profiles across the natural history of disease and recovery
  - SLP to Clinical Researcher: opportunity for multi-site clinical investigations and advancement of dysphagia research
  - Patient cases: acute neurologic (CVA, trauma), pulmonary disease (obstructive/restrictive/mixed), head & neck cancer, chronic and progressive neurologic disease
  - Initial assessment (identification and scoring)
  - Targeted, evidence-based treatments
  - Objective documentation to treatment response and patient outcome

### 12:00 Adjourn, Sign Out, and Certificates

## SEMINAR REGISTRATION FORM

Register Online: [www.northernspeech.com/seminars](http://www.northernspeech.com/seminars)

- BIRMINGHAM, AL  
AUGUST 11-12, 2012  
**MBSImP (#2142)**
- KNOXVILLE, TN  
SEPTEMBER 29, 2012  
**Dysphagia Practice (#2152)**

SPACE IS LIMITED AND REGISTRATION MUST BE CONFIRMED BY CREDIT CARD, CHECK OR PURCHASE ORDER. (Make check payable to NSS.)

### PLEASE PRINT

Seminar # \_\_\_\_\_ Seminar Date \_\_\_\_\_

Seminar Title \_\_\_\_\_

Seminar Location \_\_\_\_\_

Name of Registrant \_\_\_\_\_

ASHA Account Number \_\_\_\_\_

State License Number \_\_\_\_\_

Discipline required for CEU processing  SLP

Other (please specify) \_\_\_\_\_

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Work Facility Name & Address \_\_\_\_\_

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Please indicate numbers where you can be reached if necessary

Phone: Work (\_\_\_\_) \_\_\_\_\_

Home (\_\_\_\_) \_\_\_\_\_

Cell (\_\_\_\_) \_\_\_\_\_

Email Address \_\_\_\_\_

Tuition Amount \_\_\_\_\_

Credit Card # \_\_\_\_\_

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\_\_\_\_\_ (Visa, MC, Amerx, Discover)

Expiration Date \_\_\_\_\_ CV #\* \_\_\_\_\_

\*CV# is the last 3 digits on the signature panel of Visa/MC/Discover + 4 digit # above card # on front of Amx

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Card Holder's Signature \_\_\_\_\_

Card Holder's Address \_\_\_\_\_

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Purchase Order # \_\_\_\_\_

Check Issued From \_\_\_\_\_

PO Contact Phone # \_\_\_\_\_

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**Mail Registration To:** NSS, P.O. Box 1247, Gaylord, MI 49734  
or Call: 888.337.3866 Fax: 888.696.9655 email: [info@northernspeech.com](mailto:info@northernspeech.com)



## Dysphagia Practice in the Frail Elder and at End of Life: Management Options and Decision-Making Strategies

0.6 ASHA CEUs

**PRICE:** \$195.00  
2 or more \$185.00  
5 or more \$165.00

**REGISTER EARLY - SPACE IS LIMITED**

Late Fee: Add \$20 if registering less than two weeks prior to seminar.

## SEMINAR LOCATION

### Tenova North Knoxville Medical Center

Medical Office Building  
Sister Elizabeth Room  
7557 Dannaher Way  
Powell, TN 37849

**Phone 865-859-8000**

**Parking:** Free. Use the "Medical Office Building" lot.

### Accommodations:

Comfort Inn  
7585 Barnett Way  
Powell, TN 37849

**Phone: 865-938-5500**

*The Comfort Inn is adjacent to the Medical Center. Please reference "Tenova Medical" for possible discounts.*

## ACCREDITATION

**Intended Audience:** Speech-Language Pathologists in clinical practice who evaluate and treat elderly clients with communication and swallowing disorders.  
**LEVEL: Intermediate.**



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**This course is offered for 0.6 ASHA CEUs** (Intermediate level, Professional area).

## SEMINAR OBJECTIVES

At seminar conclusion, participants will be able to:

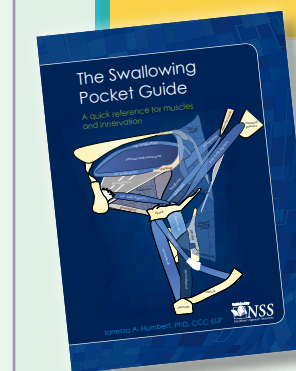
- Discuss the critical age-related changes that place elders at risk for dysphagia.
- Explain components of comprehensive dysphagia and nutritional assessment critical to the design and implementation of a patient- and family-focused treatment program.
- List markers for poor prognosis in the frail elder.
- Develop strategies to assist patients and families to identify, express, and achieve their goals of care relative to nutrition/eating.

**FLORIDA:** NSS is approved as a provider of continuing education by the Florida Speech-Language Pathology and Audiology Board. Provider #SPA-026.

## SEMINAR OUTLINE

- 7:30-7:55 **Check In and Onsite Registration (Coffee and Tea)**
- 7:55-8:00 General Seminar Information
- 8:00-8:30 Topic Introduction:  
• Frailty  
• Age-Associated Changes in Swallowing  
• Impact of Dysphagia
- 8:30-9:30 Assessment of Dysphagia and Nutrition
- 9:30-9:45 **Break**
- 9:45-10:45 Swallowing Prognostication and Interventions:  
• Rehabilitate  
• Habilitate  
• Compassionate Care
- 10:45-11:45 Determining Optimal Method of Intake:  
• Feeding Tube  
• Feeding by Mouth
- 11:45-12:45 **Lunch on Own**
- 12:45-2:00 Comfort Intervention
- 2:00-2:15 **Break**
- 2:15-3:15 Case Presentation
- 3:15-3:30 Questions and Answers
- 3:30 **Adjourn, Sign Out and Certificates**

## Dysphagia Resources!



### The Swallowing Pocket Guide

A quick reference for SLPs covering muscles and innervation

**DESCRIPTION:** A compact reference filled with detailed pictures, physiology summaries, nerves, and muscle names and function. Contents target the tongue, soft palate, pharynx, hyoid bone and larynx, and the upper esophageal sphincter. Includes 25 muscles, 7 structures, 5 cranial nerves, and 4 phases!  
#PG1000 . . . \$29



### Dysphagia App

swallow physiology animations  
State-of-the-art MBSImP animations. Examples of normal and impaired swallows. Ideal for patient education. Search "Dysphagia" in the App Store.

In the App Store!