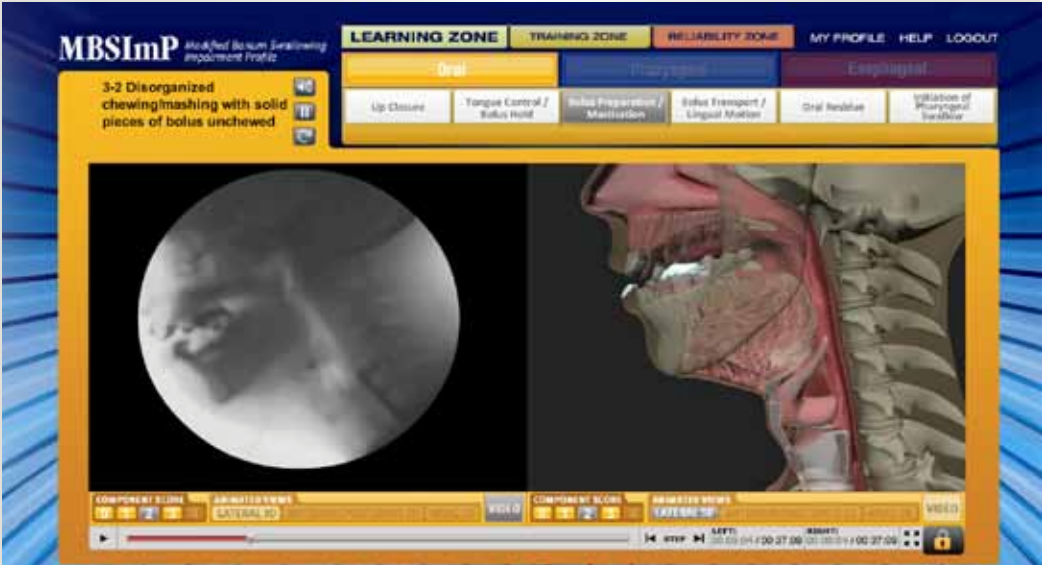




SPEAKER

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:
Financial - 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.
Financial - Receives speaker fees for onsite and online seminars developed for Northern Speech.
Financial - Research and development of MBSImP partially funded by grants from Bracco Diagnostics.
Nonfinancial – No relevant nonfinancial relationships to disclose.



Become a Registered MBSImP Clinician!
Learn more at www.northernspeech.com/MBSImP

SEMINAR DESCRIPTION

This seminar will provide comprehensive instruction of the evidence-based components of swallowing function in adults. Specifically, participants will be introduced to the *Modified Barium Swallow Impairment Profile*, or *MBSImP*™, which provides a standardized method of clinical training and assessment of the swallowing mechanism. Participants will learn how the MBSImP identifies and assesses 17 components of the swallowing mechanism in adults and provides a standardized, objective profile of physiologic impairment.

Participants will learn how the MBSImP provides the means for clinicians to communicate MBS study results in an evidence-based manner that is specific, consistent and accurate. Discussed will be the rationale, development, and testing of the MBSImP. The neuromuscular structures involved in each of the 17 physiologic components will be reviewed using detailed anatomic illustrations, case-based examples, and data-driven animations.

Presented will be a thorough review of the MBSImP component-scores, including how these operationally defined scores provide quantification of unique observations for each swallowing component. The nuances of scoring more difficult components will be highlighted and explained. Participants will learn how swallowing profiles (component scores) can be *translated to treatment strategies that directly target the impaired component(s)*.

Clinically practical application of the standardized approach will be illustrated in varied patient populations including neurologic disorders, head and neck cancers, and pulmonary disease. Tracking swallowing outcomes (physiologic, intake status, quality of life) over time and throughout the healthcare continuum will be demonstrated. Formulation of treatment goals using the approach and association of scores to overall dysphagia severity will be introduced. Standardized reporting using electronic, web-based methods will be demonstrated. Seminar focus is the adult population. Pediatric dysphagia will not be presented.

Prerequisite: Participant must have a degree in Speech-Language Pathology.
Content Disclosure: The content of this CE seminar focuses on the MBSImP protocol for swallow impairment assessment. Other assessment protocols will not be included in this seminar.

Become a Registered MBSImP Clinician:

The only way to become a *Registered MBSImP Clinician* is to complete the MBSImP Online 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 Online Training. Learn more at www.northernspeech.com/MBSImP. The online training is open only to speech-language pathologists.

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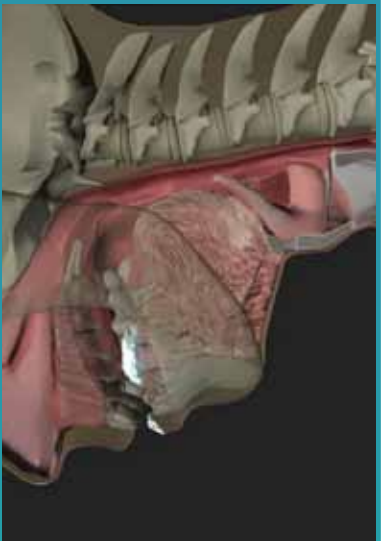
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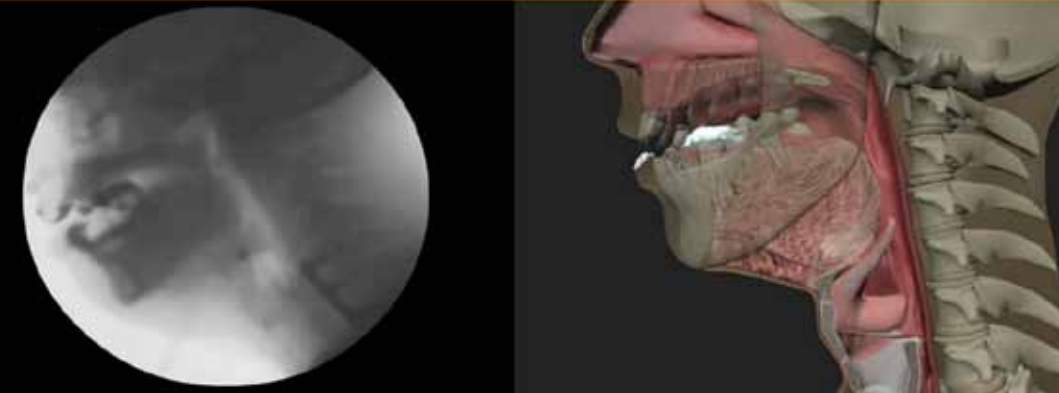
1.0 ASHA
CEUs

**Standardized Training in the
Assessment and Targeted
Treatment of Swallowing Disorders:**
The MBSImP™ And Dysphagia Practice

COLUMBUS, OH
October 4-5, 2014
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October 18-19, 2014



SPEECH PATHOLOGY CEUs



1.0 ASHA
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Standardized Training in the Assessment and Targeted Treatment of Swallowing Disorders:

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

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888.337.3866
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SEMINAR LOCATIONS

1.0 ASHA CEUs

COLUMBUS, OH
October 4-5, 2014

Westerville Medical Center
Hoaglin Conference Room
300 Polaris Parkway
Westerville, OH 43082
Phone: 614-533-3000

Conference room is located on the first floor of the center next to the Tim Hortons.

Parking: Free.
Park anywhere on the lot. From parking lot enter through the main hospital entrance, follow to the left until you see Tim Hortons. Conference room is next to Tim Hortons.

Sleeping rooms: No room block - negotiate your best rate.

Embassy Suites
2700 Corporate Exchange
Columbus, OH 43231
Phone: 614-890-8600

Located approximately 4.0 miles from OhioHealth Westerville Medical Campus

Four Points by Sheraton
8505 Pulsar Place
Columbus, OH 43240
Phone: 614-844-5888

Located approximately 1.8 miles from OhioHealth Westerville Medical Campus

SOMERSET, NJ
October 18-19, 2014

Somerset Medical Center
110 Rehill Ave
Somerville, NJ 08876
Phone: 908-685-2200

The seminar will be in Fuld Auditorium on the main level of the hospital and can be accessed through the main hospital entrance.

Parking: Free.
Access parking deck off Rehill Avenue.

Sleeping rooms: No room block - negotiate your best rate.

Hilton Garden Inn
(About two miles from medical center)
500 Promenade Blvd, Bridgewater,
NJ 08807
Phone: 732-271-9030

TUITION
\$315 Individual
\$295 each for groups of 2+
\$275 each for groups of 5+

*Groups MUST register together

SPACE IS LIMITED AND REGISTRATION MUST BE CONFIRMED BY CREDIT CARD, CHECK OR PURCHASE ORDER.

PREREQUISITE:
Must have a degree in Speech-Language Pathology.



ACCREDITATION



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).

SEMINAR OUTLINE

REGISTER TODAY!

DAY ONE

- 7:30-7:50 Check In and Onsite Registration (Coffee and Tea)
- 8:00-12:00 **Rationale and Development of MBSImP** (break from 9:30 to 9:45)
- Why Standardize and What Should Be Standardized?
 - Research, Development, Testing, and Validation of the MBSImP
- Implementing a Standardized MBS Study Protocol**
- Viscosity, Volume, Method of Administration
 - Identifying Impairment vs. Assessing Function
 - Patient Safety Considerations
 - Clinical Practicality
 - Collaboration with Radiology
 - Esophageal Assessment and SLP's Role
 - Radiation Exposure Concerns
- Physiologic Components of the Swallowing Mechanism**
- The 17 Physiologic Components Assessed via the MBSImP
 - Radiographic Identification & Neuromuscular Structures

- 12:00-1:00 **Lunch on Own**
- 1:00-4:00 **MBSImP Component Scores: Objectively Identifying Impairment** (break from 2:30 to 2:45)
- Introduction of Impairment Scores via Animation and VFSS Examples
 - Group Practice in Scoring Impairment via MBSImP Methodology
 - Implications for Targeted Treatment

4:00 **Adjourn and Sign Out**

DAY TWO

- 7:30-7:55 Sign In (Coffee and Tea)
- 8:00-12:00 **MBSImP Component Scores Con't** (break from 9:30 to 9:45)
- MBSImP Impairment Scores Con't
 - Overall Impression Scoring & Targeted Treatment
- Becoming a "Registered MBSImP Clinician"**
- Overview of the MBSImP Online Training
 - Standardized Patient Reporting Tools
 - Swallow Data Registry and Research Implications
- Standardized Reporting of Results**
- Objectively Assessing Impairment: Swallowing Profiles
 - Tracking Swallowing Outcomes: Physiologic, Intake Status, Quality-of-Life
 - Objective Documentation to Treatment Response and Patient Outcome
- Targeted Treatment in the Adult Population**
- Evidence-Base Intervention for Swallowing-Specific Impairment
 - Patient Cases: Neurologic Disorders, H&N Cancers and Pulmonary Disease
- 12:00 **Adjourn, Sign Out and Certificates**

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.

> More Opportunities to Learn!

NEW!

**Home Study Course
2013 Charleston
Swallowing Conference
Evidence-Based Dysphagia Management**

Available Online Now!

A select group of speakers have recorded the topics they presented at the 2013 Charleston Swallowing Conference for this clinically relevant home study course. Participants will learn evidence-based dysphagia interventions that will influence and shape best practice in the coming years.

Online CEU
#e108
12.5 hours
\$179



NEW!

**#e68 Head and Neck Cancer Across
the Continuum of Care:
Addressing Swallowing Challenges**

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

.9 CEUs



OVER
65 Online
CEU COURSES



Content and speaker disclosure statements specific to each online course can be found at www.northernspeech.com/ceus

View all courses NorthernSpeech.com/CEUs

REGISTRATION INFORMATION

4 Ways
to Register!

- Online: www.northernspeech.com/seminars
- Phone: 888-337-3866
- Fax: 888-696-9655
- Mail: NSS, P.O. Box 1247, Gaylord, MI 49734

- Columbus, OH • October 4-5, 2014 (#2236)
- Somerset, NJ • October 18-19, 2014 (#2237)

Please print very clearly

Seminar Location _____ Seminar Date _____

Name of Registrant _____

ASHA Account Number _____

State License Number _____

Discipline for CEU Processing ☐ SLP ☐ Other _____

Work Facility Name & Address _____

Your Employment Setting ☐ Hospital ☐ Private Practice Clinic ☐ University Faculty

☐ Long-Term Care ☐ School ☐ Home Health ☐ Student ☐ Other _____

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Please indicate numbers where you can be reached regarding seminar changes or updates

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Credit Card # _____

(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 _____

Purchase Order # _____

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PO Contact Phone # _____

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

LATE FEE: Add \$20 if registering less than two weeks prior to seminar.
CANCELLATIONS: Tuition will be refunded less a \$25 processing fee, if written notification is received by NSS up to two weeks prior to the seminar. Two weeks to 72 hours prior to seminar date 50% refund; 72 hours or less no refund. NSS reserves the right to cancel the event 7 days prior to the seminar date.