



SPEAKER

Bonnie Martin-Harris, PhD, CCC-SLP, BCS-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).

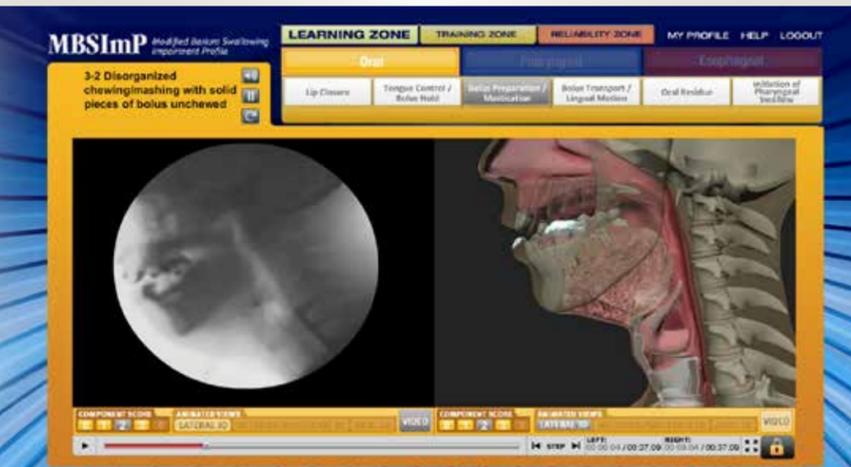
Speaker Financial Disclosure:

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.



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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 MBSImP™ or the *Modified Barium Swallow Impairment Profile*. Learn how MBSImP™ provides a standardized approach to swallow assessment, including clinical training, administration of the MBS study, interpretation of impairment, and reporting of results – all standardized. Learn how the MBSImP™ approach allows for the interpretation and communication of swallowing impairment to be objective, specific, consistent and accurate.

Discussed will be the rationale, development, and validation testing of MBSImP™. Presented will be the 17 physiologic components of the adult swallowing mechanism that comprise the MBSImP™ assessment. The neuromuscular structures involved in each component will be detailed using anatomic illustrations, case-based examples, and data-driven animations.

Presented will be a thorough overview of the standardized MBSImP™ component-scores. Learn how these operationally defined scores provide quantification of unique observations for each swallowing component and provide for an objective profile of physiologic impairment. Further, learn how these 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 web-based, auto-generated reporting tools 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.

Register at www.NorthernSpeech.com | Phone: 888-337-3866 | Fax: 888-696-9655

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#10

1.0 ASHA
CEUs

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

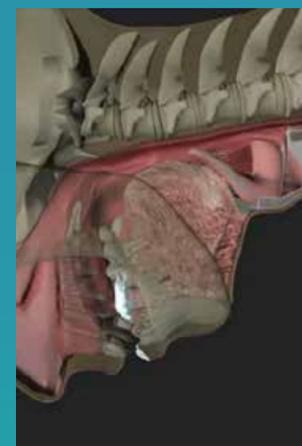
The MBSImP™ And Dysphagia Practice

SAN ANTONIO, TX

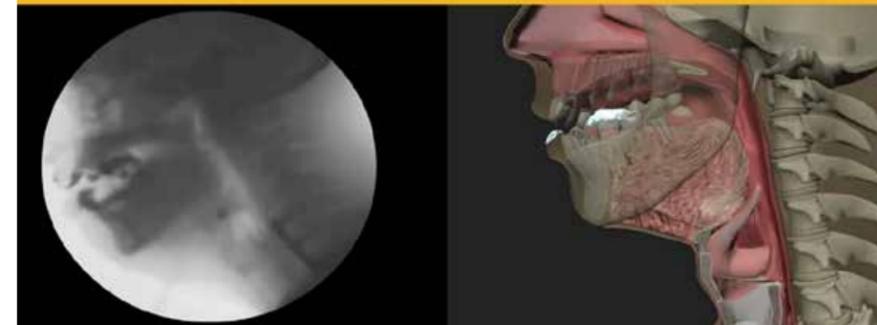
February 21-22, 2015

PHOENIX, AZ

March 21-22, 2015



SPEECH PATHOLOGY CEUs



1.0 ASHA
CEUs

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

The MBSImP™ And Dysphagia Practice

SAN ANTONIO, TX

February 21-22, 2015

PHOENIX, AZ

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Over 2700 speech pathologists have enrolled to become registered users of the MBSImP Protocol. Become part of a special group that is improving patient outcomes.



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Sponsored by:



888.337.3866
NorthernSpeech.com



SEMINAR LOCATIONS

1.0 ASHA CEUs

SAN ANTONIO, TX

February 21-22, 2015

John E. Hornbeak Building on the Methodist Hospital Campus

4450 Medical Dr.

San Antonio, TX 78229

Phone: 210-575-4000

Meeting Room: Guadalupe Room (3rd floor of John Hornbeak Building)

Parking: In Garage 2, free on weekends. Located next to Hornbeak.

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

Courtyard Marriot- Medical Center
8585 Marriott Drive
San Antonio, TX 78229
Phone: 210-614-7100
Located approximately 1 mile from Methodist Hospital

Motel 6
7500 Louis Pasteur Dr.
San Antonio, TX 78229
Phone: 210-616-0030
Located across the street from Methodist Hospital (Ask for Methodist Hospital rate of \$65)

Drury Inn and Suites- San Antonio Northwest
9806 Interstate Highway 10 West
San Antonio, TX 78230
Phone: 210-561-2510
Located approximately 2 miles from Methodist Hospital

PHOENIX, AZ

March 21-22, 2015

Banner Good Samaritan Medical Center

Sandstone Conference Room

1111 East McDowell Road

Phoenix, AZ 85006

Phone: 602-839-2000

(Main floor) -Stop at information booth after entering hospital for directions to Sandstone Conference Room.

Parking: Free with seminar validation provided at seminar. Use the visitor garages located near main entrance (access via 12th Street).

Sleeping rooms: Following hotels are within 2 miles of the seminar venue and may offer special "Banner Good Sam" rates

Holiday Inn Express & Suites Downtown:
(Shuttle to Hospital)
602-452-2020

Hilton Suites Phoenix:
(Shuttle to Hospital)
602-222-1111

Quality Inn & Suites Downtown:
(walking distance - .7 mile but no shuttle to hospital on weekends)
602-528-9100

Sheraton Hotel
(No hospital shuttle)
602- 262-2500

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

View all courses NorthernSpeech.com/CEUs

REGISTRATION INFORMATION

4 Ways to Register!

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

- SAN ANTONIO, TX • February 21-22, 2015 (#2242)**
- PHOENIX, AZ • March 21-22, 2015 (#2257)**

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 _____

Home Address _____

Please indicate numbers where you can be reached regarding seminar changes or updates
Phone: Work (____) _____
Home (____) _____
Cell (____) _____

Email Address _____
Tuition Amount \$ _____ US Funds
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

Card Holder's Name _____
Card Holder's Signature _____
Card Holder's Address _____

Purchase Order # _____
Check Issued From _____
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@northern-speech.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.