

WEST HAVERSTRAW, NY April 12-13, 2014



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 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 covered. Participant must have a degree in speech 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. Speaker financial and non-financial disclosures may be found beneath the speaker's biography.

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.northern-speech.com/MBSImP. The online training is open only to speech-language pathologists.

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



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*).

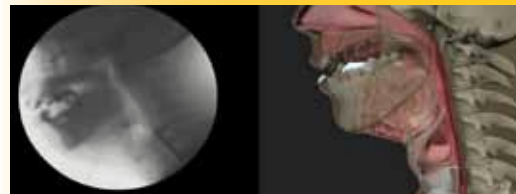
Speaker Financial Disclosure:
Presenter is employed by the Medical University of South Carolina (MUSC). MUSC receives royalty payments from Northern Speech related to enrollment tuition of the MBSImP Online Training.

Nonfinancial – none.

Speech Pathology CEUs



**PHILADELPHIA, PA
MARCH 22-23, 2014**



**WEST HAVERSTRAW, NY
APRIL 12-13, 2014**

SPEECH PATHOLOGY CEUs | UPCOMING CONFERENCES

**PHILADELPHIA, PA
March 22-23, 2014**

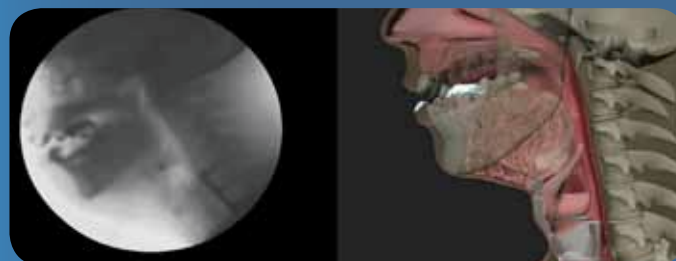
Medical Speech Pathology: The Influence of Body Systems on Communication and Swallowing Interventions



**1.2 ASHA
CEUs**

**WEST HAVERSTRAW, NY
April 12-13, 2014**

The MBSImP[®] And Dysphagia Practice: Targeted Intervention Through Standardized Physiologic Swallow Assessment



**1.0 ASHA
CEUs**



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**PHILADELPHIA, PA
March 22-23, 2014**



Medical Speech Pathology: The Influence of Body Systems on Communication and Swallowing Interventions

Learn:

- Anatomy and physiology of critical body systems as related to medical speech pathology
- Frequently encountered disease states known to have adverse impacts on communication and swallowing
- Correlations between abnormal lab values and communication and swallowing disorders
- To identify medications for potential benefits or detriments pertaining to communication and swallowing

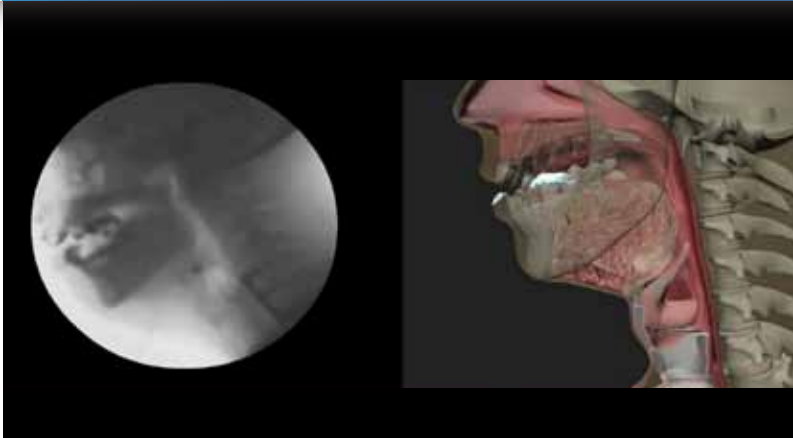
SPEAKER:

**Robert J. Arnold,
SLP.D, CCC-SLP, BRS-S**

**1.2 ASHA
CEUs**



**WEST HAVERSTRAW, NY
April 12-13, 2014**



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**

**1.0 ASHA
CEUs**

**PHILADELPHIA, PA
March 22-23, 2014**



SEMINAR DESCRIPTION

The first CE Program to organize this essential body of knowledge into
one seminar for the Speech-Language Pathologist.

Intended for the speech-language pathologist, this seminar integrates a holistic review of anatomy and physiology of the critical systems of the human body as related to medical speech pathology. Presented will be valuable information on how body systems function to promote, delay, or impede progress with intervention programs targeting acquired communication and/or swallowing disorders. Foundational concepts for understanding the relationships between pathophysiology, laboratory studies (e.g. blood, urine, etc.), and pharmacological interventions are introduced. Learn how blood sugar levels and brain cell sodium levels can affect communication and swallowing. Special emphasis is placed on the impact of disease and the medical management process as related specifically to communication and swallowing disorders. This seminar puts it all together for the SLP and participants will leave with a better understanding of how body systems function in relation to interventions employed by the speech-language pathologist.

Content Disclosure: The content of this CE seminar does not focus exclusively on any specific proprietary product or service.

SPEAKER



**Robert J. Arnold, SLP.D, CCC-SLP,
BRS-S,** is the Chief Clinical Officer for Southeastern Biocommunication Associates, LLC. Dr. Arnold has over 20 years of experience in medical speech-language pathology as a diagnostician, therapist, clinical research scientist, author, inventor, and adjunct professor. He has made numerous presentations at the state, regional, and national level. Dr. Arnold has been twice presented with the Distinguished Clinical Achievement Award by the Speech and Hearing Association of Alabama and he is a Board Recognized Specialist in Swallowing and Swallowing Disorders.

Speaker Disclosure:

Financial — Robert Arnold is presenter of CE seminars sponsored by Northern Speech Services; receives speaking fees.

Financial — Robert Arnold is author of online CE courses sponsored by Northern Speech Services; receives royalties.

Financial — Robert Arnold is inventor of Oromotor Dynamometer; holds patent.

Nonfinancial — Robert Arnold has no relevant nonfinancial relationships to disclose.

See more details on this seminar: Medical Speech Pathology:
The Influence of Body Systems on Communication and Swallowing Interventions



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PHILADELPHIA, PA (ABINGTON) March 22-23, 2014

Medical Speech Pathology:

The Influence of Body Systems on Communication and Swallowing Interventions

SEMINAR LOCATION

PHILADELPHIA, PA
March 22-23, 2014

Abington Memorial Hospital
Frobese Conference Center
(within Lenfest Pavilion)
1200 Old York Road
Abington, PA 19001
Phone: 215-481-2000

Meeting Room: We will meet in the Frobese Conference Center, which is on the ground floor within Lenfest Pavilion.

Parking: \$7.50 daily. Use the Zipley Garage adjacent to Lenfest Pavilion



Nearby Hotel:
Courtyard Willow Grove
2350 Easton Road, Route 611
Willow Grove, PA 19090
Phone: 215-830-0550

A "Memorial Hospital" rate may also be available.

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.

SAVE
up to \$40
with group
tuition rates

SEMINAR OBJECTIVES

At seminar conclusion, participants will be able to:

1. Develop a holistic perspective of body systems and their respective impacts on communication and swallowing processes.
2. Acquire foundational knowledge in rarely reviewed but often encountered disease states known to have adverse impacts on communication and swallowing.
3. Identify abnormal lab values and how they may or may not be related to a given communication and/or swallowing disorder.
4. Review medications for potential benefits and detriments pertaining to communication and swallowing.

SEMINAR OUTLINE

DAY ONE

7:30-7:55 Check In and Onsite Registration (Coffee and Tea)

7:55-8:00 General Seminar Information

8:00-10:30 A Focused Review of Anatomy & Physiology of the Human Body: The SLP's Perspective

10:30-10:45 Break

10:45-12:15 Anatomy & Physiology continued

12:15-1:15 Lunch on Own

1:15-2:45 Functional Applications of Pathophysiology for the SLP

2:45-3:00 Break

3:00-4:30 Pathophysiology continued

4:30 Adjourn and Sign Out

DAY TWO

7:30-7:55 Sign In (Coffee and Tea)

7:55-8:00 General Seminar Information

8:00-10:00 Body Fluids And Lab Values: The Body's Crystal Ball

10:00-10:15 Break

10:15-12:15 Pharmacology: A Two-Edged Sword of Intervention

12:15-12:30 Break

12:30-1:30 Case Studies In Medical Speech-Language Pathology

1:30 Adjourn, Sign Out and Certificates

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

ACCREDITATION



This course is offered for 1.2 ASHA CEUs
(Intermediate level, Professional area).

REGISTER TODAY!

Space is limited. Register today
at www.northernspeech.com/seminars
Phone: 888-337-3866 Fax: 888-696-9655
info@northernspeech.com

REGISTRATION INFORMATION

4 Ways
to Register!

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

- PHILADELPHIA, PA • March 22-23, 2014 (#2216) Body Systems
- WEST HAVERSTRAW, NY • April 12-13, 2014 (#2204) MBSImP

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 (_____) _____

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Email Address _____

Tuition Amount \$ _____ US Funds

Credit Card # _____

(Visa, MC, Amex, 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@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.

WEST HAVERSTRAW, NY APRIL 12-13, 2014

The MBSImP™ And Dysphagia Practice:

Targeted Intervention Through Standardized Physiologic Swallow Assessment

SEMINAR LOCATION

WEST HAVERSTRAW, NY
April 12-13, 2014

Helen Hayes Hospital
Noyse Conference Room
Route 9W N
West Haverstraw, NY 10993
Phone: 845-786-4000

Location: West Haverstraw, NY is located in Rockland County, approximately 45 minutes north of the George Washington Bridge (40 miles northwest of Manhattan).

Meeting Room: We will meet in Noyse Conference Center at Helen Hayes Hospital. Use main entrance.



1.0 ASHA
CEUs

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

Parking: Free onsite parking in visitor lots.

Nearby Hotels: Below hotels are about 20-25 minutes to seminar venue. No room blocks – mention *Helen Hayes Hospital* for possible discounts.

Comfort Inn and Suites Nanuet: 845-623-6000

Hilton Garden Inn Nanuet: 845-623-0600

Hampton Inn Nanuet: 845-623-0900

Marriott Park Ridge: 201-307-0800

TUITION

\$299 Individual
\$279 each for groups of 2+
\$259 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.

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.

ACCREDITATION



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

REGISTER TODAY!

Space is limited. Register today at www.northernspeech.com/seminars
Phone: 888-337-3866 Fax: 888-696-9655 info@northernspeech.com

SEMINAR OUTLINE

DAY ONE

7:30-7:55 Check In and Onsite Registration (Coffee and Tea)

8:00-12:00 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

12:00-1:00 Lunch on Own

1:00-4:00 Session Two (break from 2:30 to 2:45)

- 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



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