



## SPEAKER

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

is a Professor in the College of Medicine, Department of Otolaryngology-Head and Neck Surgery; College of Health Professions, Department of Communication Sciences and Disorders; and College of Dental Medicine at the Medical University of South Carolina (MUSC). She directs the MUSC Evelyn Trammell Institute for Voice and Swallowing and the Doctoral Program in Health and Rehabilitation Science. Dr. Martin-Harris is a Past President of the Dysphagia Research Society and past Chair of the Specialty Board on Swallowing and Swallowing Disorders.

She is an Editorial Board member for the *Dysphagia Journal* and *Bulgarian Journal of Communication Disorders*, Associate Editor for the *Dysphagia Journal*, past Associate Editor and current content reviewer for the *Journal of Speech-Language-Hearing Research*, and reviewer for the *American Journal of Speech Language Pathology*, *Laryngoscope*, *Archives of Otolaryngology Head and Neck Surgery*, *Journal of Applied Physiology*, *Archives of Physical Medicine and Rehabilitation*, and *Journal of Rehabilitation Research and Development*.

She is a Fellow of the American Speech-Language-Hearing Association, recipient of Honors from the South Carolina Speech-Language-Hearing Association (SCHA), recipient of the 2010 MUSC College of Health Professions Scholar of the Year Award, and associate member of the Academy of Otolaryngology-Head and Neck Surgery and the American Head and Neck Society. Her work is funded by grants from the National Institutes on Deafness and Other Communication Disorders (NIDCD), the Veteran's Administration, and the Mark and Evelyn Trammell Foundation.

#### Presenter Disclosures:

**Financial** — Bonnie Martin-Harris is presenter of CE seminars and online CE courses sponsored by Northern Speech Services; receives speaking fees.

**Financial** — Bonnie Martin-Harris is employed by Medical University of South Carolina (MUSC); receives salary.

**Financial** — Bonnie Martin-Harris' employer, MUSC, receives royalty payments from Northern Speech related to enrollment tuition of the MBSImP Online Training.

**Financial** — Bonnie Martin-Harris' MBSImP research and development was funded in part by Bracco Diagnostics; received grant funding.

**Financial** — Bonnie Martin-Harris' research is funded in part by the Veteran's Administration (VA); receives grant and research funding.

**Financial** — Bonnie Martin-Harris' research is funded in part by the Mark and Evelyn Trammell Foundation; receives grant funding.

**Financial** — Bonnie Martin-Harris' research is funded in part by the National Institutes on Deafness and Other Communication Disorders (NIH/NIDCD); receives grant and research funding.

**Nonfinancial** — Bonnie Martin-Harris is associated with numerous journals, publications and boards; receives no compensation in these roles.

## WEST HAVERSTRAW, NY

April 12-13, 2014

## BOSTON, MA

June 7-8, 2014

### 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](http://www.northern-speech.com/MBSImP). The online training is open only to speech-language pathologists.

Register at [www.NorthernSpeech.com](http://www.NorthernSpeech.com) | Phone: 888-337-3866 | Fax: 888-696-9655

Psirt. Std.  
U.S. Postage Paid  
Potosey, MI  
Permit No. 110



#16

1.0 ASHA  
CEUs

## The MBSImP<sup>®</sup> And Dysphagia Practice: Targeted Intervention Through Standardized Physiologic Swallow Assessment

WEST HAVERSTRAW, NY

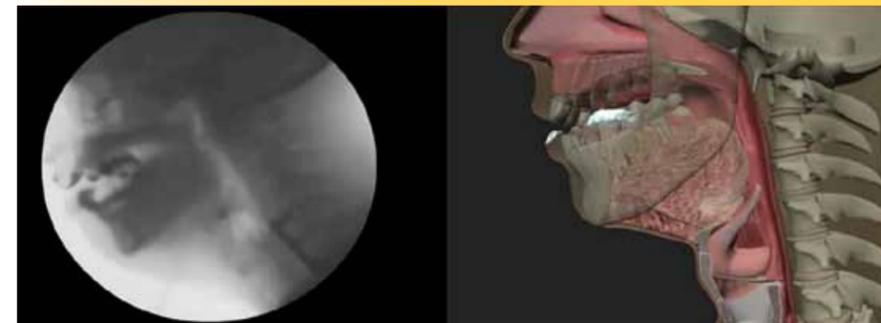
April 12-13, 2014

BOSTON, MA

June 7-8, 2014



## SPEECH PATHOLOGY CEUs



1.0 ASHA  
CEUs

## The MBSImP<sup>®</sup> And Dysphagia Practice:

## Targeted Intervention Through Standardized Physiologic Swallow Assessment

### WEST HAVERSTRAW, NY

April 12-13, 2014

### BOSTON, MA

June 7-8, 2014



#### SPEAKER:

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

Sponsored by:



888.337.3866  
NorthernSpeech.com



## SEMINAR LOCATIONS

### 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.

**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

### BOSTON, MA

June 7-8, 2014

Beth Israel Deaconess Medical Center  
330 Brookline Avenue  
Reisman Lecture Hall  
2nd floor of Rabb Building, East Campus  
Boston, MA 02215

Phone: 617-667-7000

**Meeting Room:** Reisman Lecture Hall, which is located on the East Campus, Rabb Building, 2nd Floor. Enter the hospital via the main entrance and stop at the Information Desk for directions.

**Parking:** Use the East Campus Garage; enter via Brookline Avenue. See below for parking pass info.

**Special Parking Pass Required:** NSS has arranged for a special parking rate of \$12 per day. (Regular daily parking fee is \$34.) If parking onsite, participants must reserve in advance a parking pass for both days of this seminar. The deadline to reserve your parking pass is 5/30/14. Passes will NOT be sold onsite. Participants may purchase parking passes during online seminar registration, or by contacting NSS at 888-337-3866 prior to 5/30/14. Full-rate parking (\$34 per day) will be available to those who do not reserve a pass by May 30, 2014.

#### Nearby Hotel:

The Inn at Longwood Medical  
Phone: 617-731-4700

Rate: Ask for special *Northern Speech* rate of \$179.

## SEMINAR OUTLINE

1.0 ASHA  
CEUs

### 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)**

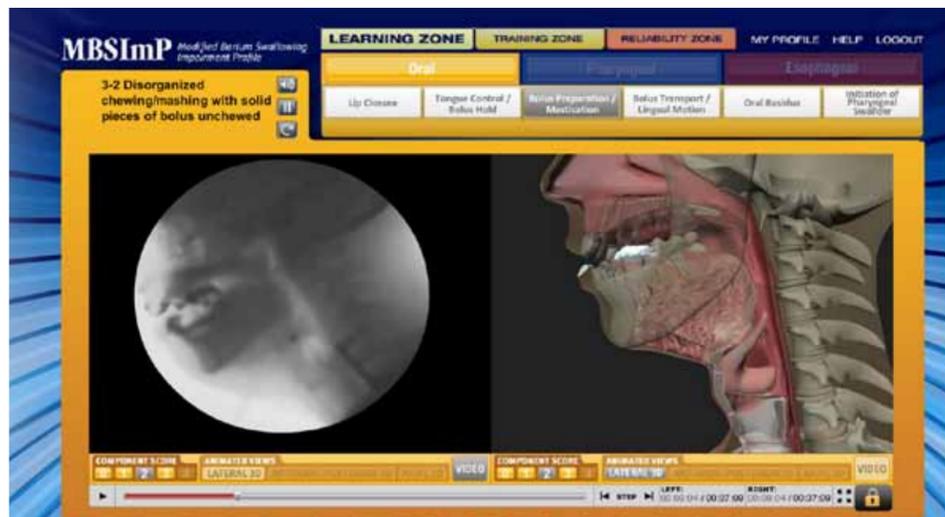
- Standardized reporting of results, impairment profiles and outcome indicators (health, quality of life, oral intake and nutritional status) using the MBSImP approach
- Mapping swallowing profiles across the natural history of disease and recovery
- SLP to Clinical Researcher: opportunity for multi-site 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**

## 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.



## Become a Registered MBSImP Clinician!

Learn more at [www.northernspeech.com/MBSImP](http://www.northernspeech.com/MBSImP)

Register at [www.NorthernSpeech.com](http://www.NorthernSpeech.com) | Phone: 888-337-3866 | Fax: 888-696-9655

## REGISTRATION INFORMATION

**4 Ways  
to Register!**

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

○ **WEST HAVERSTRAW, NY • April 12-13, 2014 (#2204)**

○ **BOSTON, MA • June 7-8, 2014 (#2207)**

**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@northernspeech.com](mailto: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.

## 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.

## 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).