



## 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.

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

## RICHMOND, VA MAY 3-4, 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.northernspeech.com/MBSImP](http://www.northernspeech.com/MBSImP). The online training is open only to speech-language pathologists.

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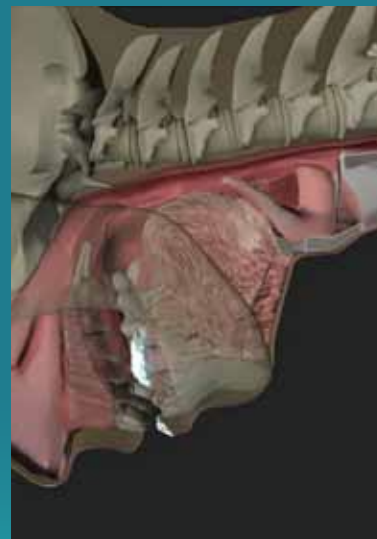
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#18

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

RICHMOND, VA  
May 3-4, 2014



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

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

RICHMOND, VA  
May 3-4, 2014



## The MBSImP™ And Dysphagia Practice:

Targeted Intervention Through Standardized  
Physiologic Swallow Assessment

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### SEMINAR LOCATION

#### RICHMOND, VA

May 3-4, 2014

Chippenham Hospital  
Kraus Auditorium  
7101 Jahnke Road  
Richmond, VA 23225  
Phone: 804-320-3911

#### Meeting Room:

We will meet in Kraus Auditorium. Use  
main hospital entrance and take elevator  
to 2nd level.

#### Parking:

Free onsite parking in Visitor Parking  
Deck.

**Nearby Hotels:** Below hotels are  
about 5-10 minutes to seminar venue.  
No room blocks – please negotiate  
your best rate.

Hyatt Place Hotel: 804-560-1566

Doubletree Richmond-Midlothian:  
804-379-3800

Comfort Inn Midlothian: 804-320-8900

### 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  
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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).

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REGISTER TODAY!

### 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

1:00-4:00

#### Lunch on Own

#### 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

#### Adjourn, Sign Out, and Certificates

12:00

### 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.



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### 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

**RICHMOND, VA • May 3-4, 2014 (#2206)**

Please print very clearly

Seminar Location Richmond, VA Seminar Date May 3-4, 2014

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**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.