

ENGLEWOOD, NJ

May 17-18, 2015

Learn methods that can eliminate Globus sensation during swallowing.

The Esophagus For The Speech Pathologist:

Management of Non-Pathologic Forms of Esophageal Dysphagia

1.25 ASHA CEUs

SEMINAR DESCRIPTION

Speech pathologists have been at the forefront of dysphagia treatment for the past three decades. When esophageal pathology such as gastroesophageal reflux or stricture cannot be found, patients and physicians are now seeking the assistance of the SLP for esophageal dysphagia, aerophagia, and globus sensation. This course will provide basic education in the anatomy and physiology of the esophagus including normal and abnormal physiology. Current methods that are used for the evaluation of esophageal function such as high resolution manometry will be fully explained. The anatomic and physiologic relationships between respiratory conditions and esophageal transit will be instructed and pertinent research will be reviewed. A novel intervention that translates basic research in this area into effective, non-invasive therapeutic strategies for esophageal dysphagia in both pediatric and adult patients will be instructed. This course is the first of its kind, and the evidence is just emerging; however, as leaders in the field of dysphagia, speech pathologists are uniquely positioned to advance the area of treatment for non-pathologic forms of esophageal dysphagia.

Content Disclosure:

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

SPEAKERS

Roxann Diez Gross, PhD, CCC-SLP, is a leading expert, accomplished researcher, and frequently invited national and international lecturer on swallowing function. Prior to becoming the Director of Research at The Children's Institute, she was the Director of the UPMC Swallowing Disorders Center and Assistant Professor of Otolaryngology in the School of Medicine. She is now an adjunct assistant professor in the Dept of Communication Science and Disorders at the University of Pittsburgh. She has published several scientific papers and clinical book chapters. Her primary area of research examines interactions between breathing and swallowing in neurologic and respiratory disease. Over the past 7 years, she has expanded her clinical work and research to include esophageal dysphagia that is not disease related.

Speaker Disclosure:

Financial — Roxann Diez Gross is a presenter of CE seminars sponsored by Northern Speech Services; receives honorarium.

Financial — Roxann Diez Gross is the author of online CEU courses by Northern Speech Services; receives royalty payments.

Nonfinancial — Roxann Diez Gross has no relevant nonfinancial relationships to disclose.

Marybeth Trapani-Hanasewych, MS, CCC-SLP, has been the Director of a 50 member Speech Department at the Children's Institute in Pittsburgh, PA for the past 17 years. She has been working in the field for the past 28 years. Marybeth primarily evaluates and treats children with a variety of functional feeding disorders. She has been able to translate Neurodevelopmental Treatment (NDT) principles into feeding therapy with children when esophageal stasis is identified. She is a NDT certified speech instructor for both adult and pediatric treatment. Marybeth has authored several publications for parents and clinicians that help to integrate the problem solving and analysis of dysphagia treatment into the whole child and family. She teaches extensively onsite, throughout the country and internationally.

Speaker Disclosure:

Financial — Marybeth Trapani-Hanasewych is a presenter of CE seminars sponsored by Northern Speech Services; receives honorarium.

Nonfinancial — Marybeth Trapani-Hanasewych has no relevant nonfinancial relationships to disclose.

#13

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Speech Pathology CEUs

LONG ISLAND, NY
June 13-14, 2015

ENGLEWOOD, NJ
May 17-18, 2015

SPEECH PATHOLOGY CEUs | UPCOMING CONFERENCES

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

1.0 ASHA CEUs

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1.25 ASHA CEUs

See more details on this seminar:



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.

See more details on this seminar:

LONG ISLAND, NY

JUNE 13-14, 2015

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

SEMINAR LOCATION
LONG ISLAND, NY
June 13-14, 2015
Saturday and Sunday

North Shore University Hospital
Rust Auditorium (First floor)
300 Community Drive
Manhasset, NY 11030
Phone: 516-562-0100

Parking: There is free parking off Community Drive via entrance # 3. The conference venue is across the street from this parking area.

Nearby Accommodations: No room block – negotiate your best rate.
The Inn at Great Neck
30 Cutter Mill Road
Great Neck, NY 11021
516-773-2000
The hotel is 2.5 miles from the conference venue.



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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.

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

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.

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.

- ### 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.

SEMINAR OUTLINE

- DAY ONE**
- 7:30-7:55 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**

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

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!

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

- LONG ISLAND, NY • June 13-14, 2015 (#2260)**
MBSIMP
- ENGLEWOOD, NJ • May 17-18, 2015 (#2262)**
The Esophagus For The Speech Pathologist

Please print very clearly

Seminar Location _____ Seminar Date _____

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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, 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

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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.

ENGLEWOOD, NJ

MAY 17-18, 2015

The Esophagus For The Speech Pathologist
SEMINAR LOCATION
ENGLEWOOD, NJ (NYC Area)
May 17-18, 2015
Sunday and Monday

Englewood Hospital and Medical Center
Conference Center Auditorium
350 Engle Street
Englewood, NJ 07631
Phone: 201-894-3000

Conference center can be accessed from main hospital entrance. Stop at information desk for badge and directions to the conference center located on the first floor of the hospital.

Location: EPMC is located just northwest of the George Washington Bridge in Bergen County.

Parking: \$5.00 onsite parking. Use the visitor parking lots.

Nearby Accommodations: No room block – negotiate your best rate.
Crowne Plaza
401 S. Van Brunt Street
Englewood, NJ 07631
201-871-2020
The Crowne Plaza is 2.1 miles from conference venue.

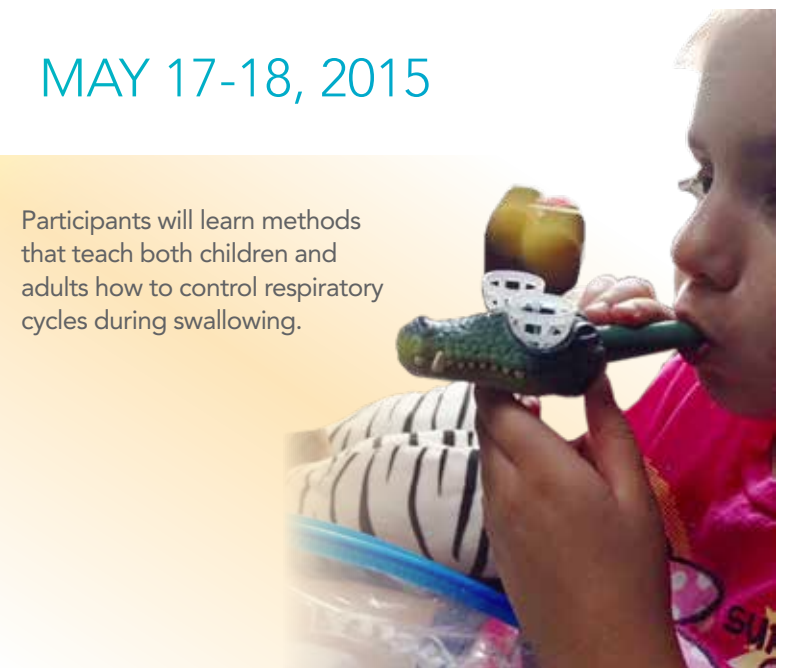
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This course is offered for **1.25 ASHA CEUs** (Intermediate level, Professional area).



SEMINAR OBJECTIVES

At the end of the seminar attendees will be able to:

- Discuss normal and abnormal esophageal physiology.
- Describe DIEZ therapy and explain the physiologic and scientific rationale behind it.
- Explain anatomic and physiologic relationships between respiration and alimentation.
- Identify a minimum of three issues which directly impact respiratory coordination during feeding and swallowing function.
- Describe a minimum of two factors that influence rib cage and respiratory musculature activities in individuals with neuromotor, musculoskeletal, and respiratory systems impairments.
- List the characteristics of children with issues related to esophageal dysphagia.
- List the characteristics of adults who are appropriate for DIEZ therapy.
- Demonstrate 3 strategies that increase tidal volume.

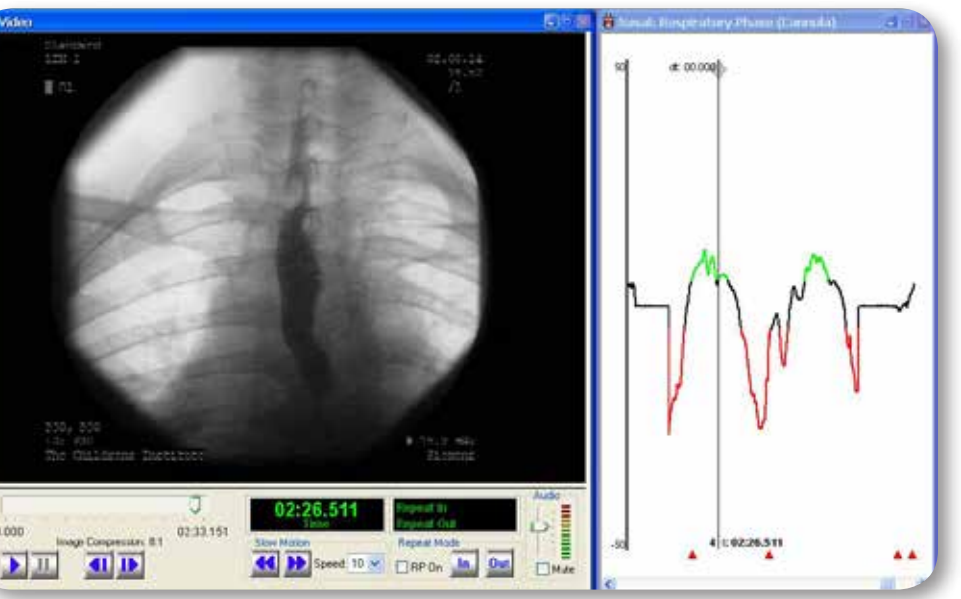
Intended Audience:
Speech-Language Pathologists who evaluate and treat children and adults with dysphagia.
LEVEL: Intermediate.

Space is limited. Register today at www.northernspeech.com/seminars

REGISTER TODAY!

SEMINAR OUTLINE

- DAY ONE: Physiology**
- 7:45-8:25 **Check In and Onsite Registration (Coffee and Tea)**
- 8:25-8:30 General Seminar Information
- 8:30-10:00 Normal swallowing function review (Gross)
- Phases of swallowing including the esophageal phase
 - Sensory motor integration for swallowing
 - Central pattern generator review and role
 - Cortical processing and role
 - Respiratory and laryngeal sensory inputs
- 10:00-10:15 **Break**
- 10:15-11:00 Infant swallowing phases and biomechanics (Hanasewych)
- Anatomic and biomechanical changes birth to 6 months
 - Breathing and swallowing coordination
 - Pacing and co-regulation
- 11:00-12:00 Respiratory and swallowing relationships (Gross)
- Adult patterns
 - Disorder group patterns
 - Subglottic air pressure and its role in swallowing function
 - Recurrent laryngeal nerve
 - Pneumatic swallowing theory
- 12:00-1:00 **Lunch on Own**
- 1:00-2:00 Basics in esophageal anatomy and physiology (Hanasewych)
- Reflux
 - Gastric
 - Intraesophageal
 - Rumination
 - Aerophagia
 - Globus sensation
- 2:00-2:45 Evaluation of esophageal transport: Videofluoroscopic swallow exam (VFSS) vs. traditional barium swallow (Gross)
- 2:45-3:00 **Break**
- 3:00-4:00 High resolution manometry and impedance (Gross)
- 4:00 Anatomic and physiologic relationships between the lungs and esophageal pressure gradient (Gross)
- Adjourn and Sign Out**
- DAY TWO: Treatment**
- 7:30-7:55 **Sign In (Coffee and Tea)**
- 7:55-8:00 General Seminar Information
- 8:00-8:30 Review of inter-relationships between the respiratory system, pharyngeal and esophageal swallowing function (Gross)
- 8:30-9:30 Development of posture and alignment effects on esophageal pressures (Hanasewych)
- 9:30-9:45 **Break**
- 9:45-11:30 Dysphagia intervention for the esophageal zone (Hanasewych)
- Research evidence supporting the technique (Gross)
 - The basics of the technique
 - Evaluation and determination of appropriateness for the therapy
 - Adult application
- 11:30-12:30 **Lunch on Own**
- 12:30-2:00 Translating research into clinical pediatric practice (Hanasewych)
- Non-instrumental evaluation of respiratory related factors for swallowing therapy using a neurodevelopmental approach
 - Definition of NDT
 - Integration of NDT into swallowing evaluation and treatment
- 2:00-2:15 **Break**
- 2:15-3:30 Pediatric application of DIEZ (Hanasewych)
- Hands-on workshop
 - Writing evaluation, goals and progress notes
 - ASHA scope of practice
- 3:30-4:00 Discussion and Questions
- 4:00 **Adjourn, Sign Out and Certificates**



Participants will learn about the "pressure dead spot" in the esophagus and how manipulating lung volume can help overcome this trouble spot during the swallowing process.