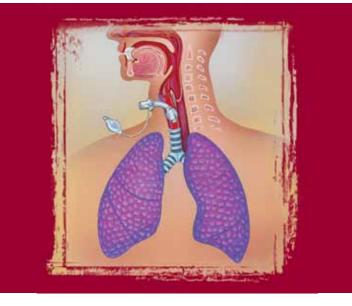
ATLANTA, GA October 25-26, 2014



Tracheostomy Tubes and Ventilators:

What the Speech-Language Pathologist Needs To Know About Communication and Swallowing

SEMINAR DESCRIPTION

Presented by a Speech-Language Pathologist and a Respiratory Therapist, this seminar will examine factors that affect communication and swallowing performance for adult and pediatric patients with tracheostomy tubes with and without mechanical ventilation. This seminar begins with the basics for clinicians new to this patient population. For the more experienced clinician (explained in terms that all will understand) this seminar also addresses the current state of the science in management of the tracheostomy and ventilator-dependent patient.

This seminar will feature hands-on lab sessions with a ventilator, trachs, and speaking valves allowing participants ample time to handle various devices and ask questions. The characteristics, advantages, and disadvantages of specific tracheostomy tubes and speaking valves will be explained to ensure best practice. SLP "must knows" related to patients on mechanical ventilation will be covered as well as issues related to secretion management. Methods to re-establish airflow to the upper airway will be discussed and demonstrated. In addition, the role of subglottic air pressure for safe swallow will be explained. Assessment procedures, treatment planning and implementation, as well as trach troubleshooting techniques will be presented. Diagnostic groups discussed will include head & neck cancer, COPD and others.

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

SPEAKERS



SLP, is a leading expert, accomplished esearcher, and frequently invited ernational lecturer on tracheostomy ependent patients. Dr. Diez Gross is the Pirector of Research at The Children's nstitute in Pittsburgh, PA. Prior to this osition, she was the Director of the Swallowing Disorders Center at the

Roxann Diez Gross, PhD, CCC-

University of Pittsburgh Medical Center. She is also an adjunct assistant professor in the Department of Communication Science and Disorders at the University of Pittsburgh.

Financial - Roxann Diez Gross is a presenter of CE seminars and online courses sponsored by Northern Speech Services; receives speaker fees.

Nonfinancial - Roxann Diez Gross has no relevant nonfinancial relationships



Lyndsi E. Yarkosky, BS, RRT, is a registered respiratory therapist who serves as the primary, multidisciplinary staff educator of respiratory care at The Children's Institute of Pittsburgh. She also provides education to families in the areas of ventilator management, tracheostomy care, suctioning, and handling

emergency situations in the home. She has a wide variety of experience including neonatal intensive care, adult critical care, and in-patient pediatric rehabilitation. In addition to her clinical duties, Lyndsi is also an Adjunct Instructor at the University of Pittsburgh.

Speaker Disclosure:

Financial - Lyndsi Yarkosky is a presenter of CE courses sponsored by Northern Speech

Financial - Lyndsi Yarkosky provides consulting services for Passy Muir Corporation; receives consulting fees.

Nonfinancial - Lyndsi Yarkosky has no relevant nonfinancial relationships to disclose.



Speech Pathology CEUs



MEMPHIS, TN SEPTEMBER 13-14, 2014

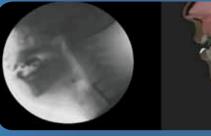


ATLANTA, GA OCTOBER 25-26, 2014

SPEECH PATHOLOGY CEUS I UPCOMING CONFERENCES

MEMPHIS, TN September 13-14, 2014

Standardized Training in the **Assessment and Targeted Treatment of Swallowing Disorders:** The MBSImP^{®™} And Dysphagia Practice



NSS

1.0 ASHA

ATLANTA, GA October 25-26, 2014

Tracheostomy Tubes and Ventilators:

What the Speech-Language Pathologist Needs To Know About Communication and Swallowing



I.O ASHA **CEUs**

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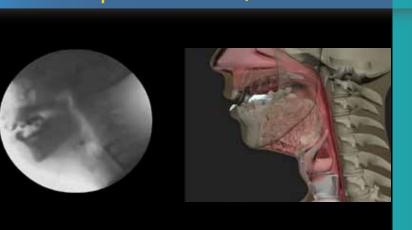


> SPEECH PATHOLOGY CEU

Additional CE event locations include Oklahoma City, Somerset, NJ, Milwaukee and Columbus. Visit: www.NorthernSpeech.com



MEMPHIS, TN September 13-14, 2014



ATLANTA, GA October 25-26, 2014



Standardized Training in the **Assessment and Targeted Treatment of Swallowing Disorders:** The MBSImP[®]

And Dysphagia Practice

- 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
- 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

Tracheostomy Tubes and Ventilators:

What the Speech-Language Pathologist Needs To Know About Communication and Swallowing

- How respiratory cycles influence swallowing
- How lung volume affects swallowing
- Risk factors for aspiration for patients with trachs/vents
- How subglottic air pressure influences the swallow

888.337.3866 | NorthernSpeech.com

PLUS! Hands on lab sessions with a ventilator, trachs and speaking valves.

SPEAKERS:

Roxann Diez Gross, Lyndsi E. Yarkosky

PhD, CCC-SLP BS, RRT



Become a Registered MBSImP Clinician:
The only way to become a Registered MBSImP Clinician is to complete the MBSImP Online Tra which is separate from this above seminar and worth an additional 2.1 CEUs.Those attending this CI eminar 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 pathologis:





Assessment and Targeted Treatment of Swallowing Disorders: The MBSImP^{©™} And Dysphagia Practice

SEMINAR DESCRIPTION

Standardized Training in the

MEMPHIS, TN

This seminar will provide comprehensive instruction of the evidence-based components of swallowing function in adults. Specifically, participants will be introduced to the Modified Barium Swallow Impairment Profile, or MBSImP^{©™}, which provides a standardized method of clinical training and assessment of the swallowing mechanism. Participants will learn how the MBSImP identifies and assesses 17 components of the swallowing mechanism in adults and provides a standardized, objective profile of physiologic impairment.

Participants will learn how the MBSImP provides the means for clinicians to communicate MBS study results in an evidence-based manner that is specific, consistent and accurate. Discussed will be the rationale, development, and testing of the MBSImP. The neuromuscular structures involved in each of the 17 physiologic components will be reviewed using detailed anatomic illustrations, case-based examples, and data-driven animations.

Presented will be a thorough review of the MBSImP component-scores, including how these operationally defined scores provide quantification of unique observations for each swallowing component. The nuances of scoring more difficult components will be highlighted and explained. Participants will learn how 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 electronic, web-based methods 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.



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:

Financial - Presenter is employed by the Medica 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: Tracheostomy Tubes and Ventilators:

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

1.0 ASHA CEUs

The MBSImP^{©™} And Dysphagia Practice

SEMINAR LOCATION MEMPHIS, TN

September 13-14, 2014

Methodist University Hospital

1265 Union Ave

Memphis, TN 38104 Phone: 901-516-7000

The Medical Staff Auditorium is located on the first floor. If you enter the hospital at the temporary main entrance on Bellevue, cross the Lobby and head east (right) into the main corridor of the hospital, past the Gift Shop/Café. Take a right at the end of that hall. Straight across to the end of that short hall and a right puts you at the door to the Medical Staff Auditorium.

Turn R off Eastmoreland into main visitors parking lot. Cross Eastmoreland to Corner of Bellevue & Eastmoreland for main entrance to MUH.



ACCREDITATION



Association (ASHA) to provide continuing education activitie and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approve

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).

FLORIDA: NSS is approved as a provider of continuing education by the Florida Speech-Language Pathology and Audiology Board. Provider #SPA-026.

PREREQUISITE:

TUITION Must have a degree in Speech-Language Patholog \$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.

Sleeping rooms:

Double Tree Downtown Hotel 185 Union Ave. Memphis, TN 38103 (About 2 miles from conference facility)

Phone # 901-528-1800 – Ask for hospital rate – No room block so negotiate your best rate

SEMINAR OBJECTIVES

Conduct and advocate for standardized, valid and reliable approaches to MBS assessment that maximize clinical yield and minimize radiation exposure.

At seminar conclusion, participants will be able to:

Identify 17 physiologic components of swallowing function and detail levels of impairment.

Differentiate normal function from impairment across the aging continuum.

clinicians and execute a targeted, evidence-based treatment.

 Develop standardized patient reports including goal setting and outcome tracking.

conducting swallowing assessments using the MBSImP approach.

 Create profiles of swallowing impairment or course of recovery.

SEMINAR OUTLINE

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)

8:00-12:00 MBSImP Component Scores Con't (break from 9:30 to 9:45)

Becoming a "Registered MBSImP Clinician"

Swallow Data Registry and Research Implications

Targeted Treatment in the Adult Population

Objectively Assessing Impairment: Swallowing Profiles

Tracking Swallowing Outcomes: Physiologic, Intake Status,

Objective Documentation to Treatment Response and

■ Patient Cases: Neurologic Disorders, H&N Cancers

Evidence-Base Intervention for Swallowing-Specific Impairment

Overview of the MBSImP Online Training

Standardized Patient Reporting Tools

Standardized Reporting of Results

Quality-of-Life

Patient Outcome

Speech-Language Pathologists in clinical practice

and Pulmonary Disease

Adjourn, Sign Out and Certificates

• Overall Impression Scoring & Targeted Treatment

- Introduction of Impairment Scores via Animation and VFSS Examples
- Group Practice in Scoring Impairment via MBSImP Methodology
- Implications for Targeted Treatment

MBSImP Impairment Scores Con't

4:00 Adjourn and Sign Out

DAY TWO

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

• Interpret MBSImP reports from referring

Develop clinical competency measures for

who evaluate and treat adults with dysphagia. LEVEL: Intermediate. across the natural history of a condition Space is limited. Register today at www.northernspeech.com/seminars Phone: 888-337-3866 Fax: 888-696-9655 info@northernspeech.com

Seminar Location

- 1. Online: www.northernspeech.com/seminars
- 2. Phone: 888-337-3866
- 3. Fax: 888-696-9655

REGISTRATION INFORMATION

- 4. Mail: **NSS**, P.O. Box 1247, Gaylord, MI 49734
- **MEMPHIS TN** September 13-14, 2014 (#2235)
- **ATLANTA, GA •** October 25-26, 2014 (#2241)

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ard Holder's Address	
urchase Order #	
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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

ATE FEE: Add \$20 if registering less than two weeks prior to seminar. ANCELLATIONS: Tuition will be refunded less a \$25 processing fee, if written notification is eceived by NSS up to two weeks prior to the seminar. Two weeks to 72 hours prior to seminar ate 50% refund: 72 hours or less no refund. NSS reserves the right to cancel the event 7 days prior to the seminar date

ATLANTA, GA OCTOBER 25-26, 2014

Tracheostomy Tubes and Ventilators: What the Speech-

Language Pathologist Needs To Know About Communication and Swallowing

SEMINAR LOCATION

DECATUR, GA

October 25-26, 2014

DeKalb Medical Center 2701 North Decatur Road Decatur, GA 30033

Phone: 404-501-1000

Conference Location: Bobbie Bailey Women's and Surgery Tower adjacent to the main hospital entrance. If you enter the main hospital entrance go to the information desk and they will direct you to the conference location.

Parking: There is parking located in the deck adjacent to the hospital emergency room as well as under the Bobbie Bailey Women's and Surgery Tower, well marked with signs. One parking pass per day is covered by DeKalb Medical Center with a voucher you will receive during course check in. Please take a parking ticket when you arrive and when you leave give your attendant your parking pass.

Hotel Accommodations: The Holiday Inn Express is about one mile from the conference venue. Ask for the Northern Speech special rate of \$129 and book at least 45 days out to guarantee space and rate. Reference group code "NSS" to receive special rate.

Hotel address: 2183 North Decatur Road. Decatur, GA 30030

Hotel Phone: 404-320-0888



Education Board of the American Speech-Language-Hear Association (ASHA) to provide continuing education activities and audiology. See course information for number of ASHA CEUs,

instructional level and content area. ASHA CE Provider approv 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).

1.0 ASHA

\$315 Individual \$295 each for groups of 2+ \$275 each for groups of 5+

*Groups MUST register together

TUITION

SPACE IS LIMITED AND REGISTRATION MUST BE CONFIRMED BY CREDIT CARD, CHECK OR PURCHASE ORDER.



CEUs



4:00

SEMINAR OBJECTIVES

 Identify various tracheostomy tubes and be able to discuss their impact on speech

At seminar conclusion, participants will be able to:

and swallowing.

- 2. Describe basic swallowing function in relation to individuals who have tracheostomy tubes and/or who are on mechanical ventilation.
- 3. Outline mechanical ventilation and in-line placement.
- 4. State the role and importance of subglottic air pressure and upper airway airflow.
- 5. Identify respiratory factors that have a negative impact on swallowing and weaning.

improve swallowing function.

6. Discuss how one-way speaking valves can

SEMINAR OUTLINE

Check In and Onsite Registration (Coffee and Tea) 7:55-8:00 General Seminar Information 8:00-8:30 Review of Head and Neck Anatomy Related to Respiratory Function and Trachs and Vents 8:30-10:00 Update on Tracheostomy Tubes Purpose Types Application Process

10:00-10:15 **Break** Update on Speaking Valves

10:15-11:45 Purpose

Types Placement

 Management Methods To Re-Establish Airflow to Upper Airway

11:45-12:45 **Lunch on Own** 12:45-1:30 Trach Demonstration 1:30-2:15 Subglottic Pressure Theory To Improve Swallow Function

2:15-2:30 Break 2:30-4:00 Subglottic Pressure Theory continued

Adjourn and Sign Out

Intended Audience:

Speech-Language Pathologists and other interested professionals who treat tracheostomy- and ventilator-dependent patients. LEVEL: Intermediate.

Available Online Now!

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

Sign In (Coffee and Tea)

Ventilator Demonstration

Management and Treatment

Integrating Important Pulmonary

and Respiratory Concepts into Daily

Special Considerations

Case Studies To Improve

Troubleshooting and

Problem-Solving Skills

Future Directions

Home Study Course

2013 Charleston Swallowing Conference

Evidence-Based Dysphagia Management

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

COPD and Parkinson's Disease:

Are We Doing Respiratory-Based

Therapy Without Realizing It?

Adjourn, Sign Out and Certificates

General Seminar Information

Mechanical Ventilation and Weaning

What the SLP Needs To Know

from the Respiratory Therapist

In-Line Speaking Valve Placement

DAY TWO

7:30-7:55

7:55-8:00

8:00-10:00

10:00-10:15

10:15-11:15

11:15-12:00

REGISTER TODAY!

>More Opportunities to Learn! NEW!

.9 CEUs



#e68 Head and Neck Cancer Across the Continuum of Care: **Addressing Swallowing Challenges** by Paula Sullivan, MS, CCC-SLP, BRS-S

The most comprehensive Head and Neck Cancer online course ever offered for the SLP. Provides an in-depth examination of head and neck cancer, its presentation, functional sequelae, evaluation

approaches, and treatment options.



influence and shape best practice in the coming years.

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