

Outline

RESPIRATORY SYSTEMS

- Breathing/swallowing coordination
- Overview of systems - anatomy/physiology
 - Breathing/Swallow coordination
 - Coordination and aspiration
 - Airway protective mechanisms
 - Reflexive cough

GASTROESOPHAGEAL SYSTEMS

- The impact on feeding and swallowing
- Esophageal function
 - Digestive functions
 - Reflux mechanisms
 - When does GER become GERD?
 - GERD signs and symptoms
 - GERD and feeding/swallowing difficulties
 - Esophageal/Pharyngeal inter-relationships

GI/RESPIRATORY RELATIONSHIPS

- What's the connection?
- Pressure, energy, and innervation
 - Extra-esophageal reflux

ASPIRATION

- How much is too much?
- Pulmonary Clearance Mechanisms
 - Predictors of pneumonia in various populations

RESPIRATORY DISEASE PROCESSES

- The impact on feeding/swallowing
- Pediatric:
- Infant Respiratory Distress Syndrome (IRDS)
 - Bronchopulmonary Dysplasia (BPD)
 - Respiratory Syncytial Virus (RSV)
 - Congenital Heart defects
- Adult:
- Obstructive Sleep Apnea (OSA) and dysphagia
 - Congestive Heart Failure (CHF)
 - Obstructive Conditions
 - Restrictive Conditions

PNEUMONIAS

- It's not all aspiration
- Pneumonia vs Pneumonitis
 - Community Acquired Pneumonia
 - Healthcare Acquired Pneumonia
 - Aspiration Pneumonia

AIRWAY MANAGEMENT

- What's the impact on swallowing?
- Non-invasive positive pressure ventilation
 - High flow nasal cannula
 - Intubation
 - Tracheostomies



PESI, Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. **Limited seats available; advance online registration required.**

ASPIRATION ASSESSMENT

- Clinical Assessment – Making the Most of your Bedside Eval
- Cognitive assessment
 - Pitch elevation
 - Serial swallows
 - Oral mechanism
 - Respiratory factors
 - Cough
 - Respiratory muscle strength
 - 3 oz water tests
 - Understanding lab values
 - Pulse Oximetry
- Instrumental assessment – Which type and when?
- Modified Barium Swallow studies
 - Fiberoptic Endoscopic Evaluation of Swallowing

ASPIRATION MANAGEMENT

- Diet modifications – Not such a benign intervention
- Implications of dietary changes
 - Compliance issues
 - Thick liquids - pros and cons
 - Water protocols
- Strategies and Exercises – What does the evidence tell us?
- Compensation
 - Sensory interventions
 - Principles of exercise physiology
 - Lingual strengthening
 - Pharyngeal strengthening
 - Expiratory muscle strength training

REFLUX ASSESSMENT

- What do these tests tell me?
- Upper GI studies
 - Ph Monitoring
 - Esophagoscopy
 - Scintigraphy

REFLUX MANAGEMENT

- What's the dysphagia clinician to do?
- Lifestyle modifications
 - Positioning
 - Diet modifications
 - Medications
 - Effects of acid suppression
 - Surgical interventions
 - New directions in reflux management

Live Seminar & Webcast Schedule

(Times Listed in Eastern)

7:30 Registration/Morning Coffee & Tea

8:00 Program begins

12:00-1:00 Lunch (on your own)

3:30 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker. A more detailed schedule is available upon request.

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 **THURSDAY**
October 17, 2019

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Breathing,
Digestion &
Swallowing

Best Practices in Dysphagia Management

Parsippany, NJ
Thursday
October 17, 2019

Live Video Webcast
Thursday
October 17, 2019

East Windsor, NJ
Friday
October 18, 2019

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Breathing,
Digestion &
Swallowing

Best Practices in Dysphagia Management

Featuring

ANGELA MANSOLILLO, MA/CCC-SLP, BCS-S,
Speech-Language Pathologist and Board
Recognized Specialist in Swallowing Disorders

NOTICE

New Jersey SLPs

Earn .6 ASHA CEUs
towards state
licensure renewal
due **Oct 31st!**

- New research detailing the development and interrelationships between the respiratory and gastroesophageal systems
- Common indicators of reflux and how they impact the treatment process
- Patients at risk for developing aspiration pneumonia
- Underlying diseases contributing to feeding/swallowing issues: Reflux disease, COPD, Respiratory Distress, and more
- Evidence for specific dysphagia management strategies and the effectiveness of each

Parsippany, NJ
Thursday
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Friday
October 18, 2019



REGISTER NOW: pesirehab.com/express/72893

A NON-PROFIT ORGANIZATION CONNECTING KNOWLEDGE WITH NEED SINCE 1979

"She gave us a wealth of information regarding dysphagia! The group discussion added information and nuances. Excellent instructor! I would take another seminar from Ms. Mansolillo."

Theodore, SLP

What's the safest diet? Is he aspirating? Can she swallow these pills? He hates the pureed food – what else can we do? She's refusing the thick liquids! Is he going to get pneumonia? Does he need a feeding tube?

These are issues that we face every day in our work with children and adults with dysphagia. How do we keep our clients safe, while making sure they're well hydrated and well nourished, and normalize eating as much as possible?

Sometimes, it's about more than just swallowing.

This course will examine the inter-relationships between respiration, gastro-intestinal function, and swallowing to allow clinicians to better identify the underlying causes of their client's swallowing difficulties. We'll look at specific respiratory and GI diagnoses and their impact on what, when, how much, and how safely our clients eat. **Using clinical case studies, we'll examine the evidence to provide you with the tools you need to perform a thorough assessment and implement a comprehensive treatment plan that takes into account all of the potential contributing factors.**

"A much welcomed, practical, useful, a 'hands-on' presentation. I am walking away with an arsenal of oral-motor techniques that I can use tomorrow. It was a very interesting course!"

Shawnie, SLP

Objectives

1. Use your understanding of the interrelationships between the respiratory and gastrointestinal systems to identify and treat the causes and not just the symptoms of dysphagia in your pediatric and adult clients.
2. Evaluate the impact of respiratory and gastrointestinal functions on swallowing systems in order to choose targeted interventions and increase your effectiveness in reducing aspiration risk.
3. Design effective treatment plans for clients with respiratory and GI disease processes including COPD, Respiratory failure and GERD.
4. Expand your diagnostic tool box to include cough testing, water screenings, pulse oximetry, respiratory muscle strength testing and other evidence based tools.
5. Ensure the success of your treatment plans by identifying reflux disease and its impact on swallowing function in your clients.
6. Design assessment strategies that allow you to identify those clients who are more likely or less likely to get sick as a result of aspiration.

Speaker

ANGELA MANSOLILLO, MA/CCC-SLP, BCS-S, is a speech-language pathologist and Board Recognized Specialist in Swallowing Disorders with over 21 years of experience. She is a senior speech-language pathologist at Cooley Dickinson Hospital in Northampton, Massachusetts where she is involved in evaluation, treatment, and program planning for adults and children with dysphagia. In addition, she is a clinical supervisor and adjunct faculty member at Elms College Department of Communication Sciences and Disorders in Chicopee, Massachusetts. For over 15 years, she has worked in a variety of clinical settings, provided numerous regional and national presentations and served as guest lecturer at several colleges and universities throughout Massachusetts.

Ms. Mansolillo received her Bachelor of Arts degree in communication from Rhode Island College and earned her Master of Arts in speech-language pathology from the University of Connecticut. She is a member of the American Speech-Language-Hearing Association and is a member of Special Interest Division 13, which focuses on swallowing and swallowing disorders.

Speaker Disclosures:
Financial: Angela Mansolillo has an employment relationship with Cooley Dickinson Hospital. She receives a speaking honorarium from PESI, Inc.
Non-financial: Angela Mansolillo is board certified specialist, Swallowing and Swallowing Disorders of the American-Speech-Language-Hearing Association.

Who Should Attend

Speech-Language Pathologists • Speech-Language Pathology Assistants • Occupational Therapists
Occupational Therapy Assistants • Respiratory Therapists • Nurses • Nursing Assistants • Restorative Nursing Staff
Dietitians • Dietary Managers • Long-Term Care Professionals

Hassle-Free Cancellation Policy: If you contact us before the event date, you can exchange for a DVD on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.



REHAB SUMMIT

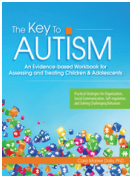
LAS VEGAS

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The best conference I've attended in years. Clearly designed for the clinicians interested in complex feeding issues.

Maryellen, SLP

RELATED PRODUCTS [Save by including with your seminar registration]



The Key to Autism
An Evidence-based Workbook for Assessing and Treating Children & Adolescents
By Cara Marker Daily, PhD

The *Key to Autism* is an invaluable and comprehensive resource for any professional assessing and treating autism in children and adolescents. Filled with dozens of case examples, exercises to understand how the brain with autism works, the latest tools for screening and assessment, and "how-to" sections for applied behavior analysis (ABA), this workbook is the key to understanding the minds of children and adolescents with autism.

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Have a seminar idea? A manuscript to publish? The nation's top speakers and authors contact PESI first. If you are interested in becoming a speaker or have a new topic idea, please contact Meg Mickelson Graf at mgraf@pesi.com or call 715-855-8199.

Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate" within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE" on this brochure for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards.

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RESPIRATORY CARE PRACTITIONERS: This program has been approved for 6.00 contact hours Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100 Irving TX 75063. Course #180654000. Full attendance is required to receive a certificate of successful completion. Please bring your AARC Member Number to the program.

REGISTERED DIETITIANS & DIETETIC TECHNICIANS, REGISTERED: PESI, Inc. PE001, is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR) from July 1, 2018 through June 30, 2019. Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 6.0 continuing professional education units (CPEUs) for completion of this program/materials. Continuing Professional Education Provider Accreditation does not constitute endorsement by CDR of a provider, program, or materials. This program/material is designated as LEVEL 2.

NURSES/NURSE PRACTITIONER/CLINICAL NURSE SPECIALISTS: PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Nurses in full attendance will earn 6.0 contact hours. Partial contact hours will be awarded for partial attendance.



Hands-on Activities for Children with Autism & Sensory Disorders
By Teresa Garland, MOT, OTR/L

Innovative, practical and fun activities for children with autism and sensory disorders. Following a step-by-step recipe format, Teresa Garland, MOT, OTR/L provides nearly 200 activities and interventions to help children with their sensory needs. This highly detailed, illustrated and accessible guide is a rich resource for any therapist, teacher or parent.

Live Webcast Details and Live Webcast Continuing Education Credit Information

Join us on October 17, 2019, for this live, interactive webcast! Invite your entire office and, like a live seminar, "attend" the webcast at its scheduled time. It's easy and convenient! Webcasts provide everything you need for a premier educational experience including real-time video and audio of the speaker. See and hear the speaker, ask questions via email and have them answered during the webcast, and watch the slides all on your computer screen. Seminar materials are available for download. One CE Certificate is included. Certificates of Completion can be printed after completing and passing the on-line post-test evaluation. Additional certificates are available for \$49.99 USD per participant. Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch. For CE information for the live webcast, please visit: www.pesirehab.com/webcast/76080

OCCUPATIONAL THERAPISTS & OCCUPATIONAL THERAPY ASSISTANTS: PESI, Inc. is an AOTA Approved Provider of continuing education. Provider #: 3322. Full attendance at this course qualifies for 6.0 contact hours or .6 CEUs in the Category of Domain of OT and Occupational Therapy Process. Partial credit will be issued for partial attendance. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate.



ASHA CE Provider: PESI, Inc. 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.

SPEECH-LANGUAGE PATHOLOGISTS: This course is offered for 6 ASHA CEUs (Intermediate level, Professional area).

SPEECH-LANGUAGE PATHOLOGISTS ONLY: To be reported to ASHA, while completing the online post-test/evaluation, please answer YES to the question: "Are you a Speech-Language Pathologists and/or Audiologist requesting to have your credit hours reported to the ASHA CE Registry to earn ASHA CEUs?" and include your ASHA number. After completing and passing the online post-test/evaluation, your information will automatically be sent to cepesi@pesi.com to be reported. If you forget to answer yes, please send an email to cepesi@pesi.com with the following information: full title of the activity, speaker name, date of live broadcast, date you completed the post-test, and your name and your license number.

OTHER PROFESSIONS: This activity qualifies for 360 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.

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BREATHING, DIGESTION & SWALLOWING: BEST PRACTICES IN DYSPHAGIA MANAGEMENT
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We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date.

WALK-INS

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TUITION OPTIONS

• **FREE Military Tuition:** PESI Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. *Limited seats available; advance online registration required.*

• **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: www.pesirehab.com/coord for availability and job description, or call our Customer Service Dept. at 800-844-8260.

• **Groups of 5 or more:** Call 800-844-8260 for discounts.

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