

Outline

BRAIN MOUTH GUT CONNECTION

- How multiple systems are connected
- Development of Innovation of the systems
- Common medical breakdowns in patients

TYPICAL REFLEX DEVELOPMENT

- Progression of typical sucking patterns
- Progression of typical chewing patterns
- Impact of feeding tubes on integration of reflexes

MEDICALLY FRAGILE CASELOAD

- How specific diagnoses and treatments can lead to oropharyngeal dysphagia
- When to make referrals to specialists and why

ALTERNATIVES TO PO (BY MOUTH FEEDING)

- Types, locations, implications of feeding tubes
- Disruption to digestion process and nourishment

INTERVENTIONS FOR POSITIVE AND FUNCTIONAL OUTCOMES

- Approaches focused on patient access to ADLs
- Special consideration for cultural factors & socioeconomic barriers
- Treatment and strategies for home/health base clinicians
- Interactive Activities – mini breakouts
- Video case examples of interventions and patient/family perspectives

CASE STUDIES

- 2.5 year old S/P - grade 4, grade 3, grade 2 bleed(s) with an g-tube
- 15 month old exclusively breast fed with diagnosis of EOE (Eosinophilic Esophagitis) and new feeding tube
- 5 year old with autism spectrum disorder – tube fed from 6 months, post cardiac surgery
- Follow the case history of a 3 month old-4year old with esophageal atresia S/P surgical repair and a g/j tube
- Case Studies from participants

Who Should Attend

Speech-Language Pathologists
Speech-Language Pathology Assistants
Occupational Therapists
Occupational Therapy Assistants
Pediatric Nurses
Educators
Dietitians
Case Managers
Nurse Practitioners

Live Seminar and Webcast Schedule

[Times listed in Eastern]

7:30: Registration/Morning Coffee & Tea

8:00: Program begins

Lunch: 1 hour (on your own)

4:00: 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.

Questions? Call customer service at 800-844-8260



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 715-855-8199.

Hassle-Free Cancellation Policy: If you contact us before the event date, you can exchange for a DVD or CD 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.



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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. **Advance registration by phone required.**

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Pediatric
Dysphagia

Establishing the Brain-Mouth-Gut Connection

Parsippany, NJ

Wednesday, December 5, 2018

Live Video Webcast

Thursday, December 6, 2018

Edison, NJ

Thursday, December 6, 2018

Eatontown, NJ

Friday, December 7, 2018

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A NON-PROFIT ORGANIZATION CONNECTING KNOWLEDGE WITH NEED SINCE 1979

- Recognize irregular feeding and swallowing patterns unique to common pediatric diagnoses
- Demystify the impact of feeding tubes
- Examine strategies to reestablish the brain-mouth-gut connection
- Strategies to combat feeding tube dependency
- Breakdown of specialists and what each brings to the table

Pediatric Dysphagia

Establishing the Brain-Mouth-Gut Connection

For most, the ability to eat with peers in the school cafeteria, or participate in family dinners is a given. However, a significant subset of the population is unable to safely and independently participate in communal mealtime due to oropharyngeal dysphagia.

It is crucial that you as a clinician be knowledgeable and comfortable with the intricacies of your young patients' conditions in order to maximize the effectiveness of treatment. This requires a detailed understanding of the brain-mouth-gut connection and the impact common pediatric disorders have on it. Ultimately, it is our goal as clinicians to establish these connections, and to help our patients live up to their fullest potential.

This one-day course is designed to educate attendees on the ins and outs of the brain-mouth-gut connection, what leads to breakdowns in this system, and how these breakdowns can result in oropharyngeal dysphagia.

Attendees will participate in numerous breakout hands-on activities, view videos of functional based treatment, and hear raw testimonials from the parents of medically fragile children with oropharyngeal dysphagia. This multifaceted approach is designed to equip attendees with numerous take home interventions unique to the needs of their medically fragile and complex pediatric patients from birth into early childhood.

Speaker



MICHELLE DAWSON, MS, CCC-SLP, has worked as an SLP for over 10 years in a variety of settings. She has served in public schools, in-patient and out-patient rehabilitative hospitals, and spent many years in early intervention. She specializes in treating medically fragile pediatric patients with oropharyngeal dysphagia and feeding disorders. Michelle is president of the South Carolina Speech Hearing Association (SCSHA). She runs her own private practice, HeartWood Speech Therapy, and guest lectures throughout South Carolina on a variety of topics, including dysphagia management for infantile spasms and sensory integration from an SLP's perspective. She is working on her BCS-S licensure. Michelle earned her MS in communicative sciences and disorders from James Madison University in Harrisonburg, VA. Treating feeding and swallowing disorders across the life span is her first love as an SLP.

Speaker Disclosures:

Financial: Michelle Dawson has an employment relationship with HeartWood Speech Therapy, LLC. She receives a royalty from SpeechTherapyPD.com; and for First Bite: Fed Fun and Functional PodCast. Ms. Dawson receives a speaking honorarium from PESI, Inc. Non-financial: Michelle Dawson is president of South Carolina Speech Hearing Association (SCSHA); and Council of State Association Presidents (CSAP) treasurer.

Objectives

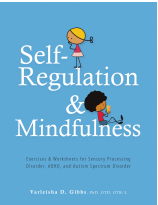
- Describe typical development and interaction of respiration, swallowing, and digestion, and how neurologic deficits/trauma can cause disruptions.
- Discuss typical development of reflexes related to PO intake and describe how NPO status can disrupt integration of these vital reflexes.
- Discuss 4 common pediatric medical diagnoses, (Down Syndrome, ASD, Epilepsy, GERD), and how they can lead to an oropharyngeal dysphagia.
- Describe different types of feeding tubes and the adverse impact they have on development of the brain-mouth-gut connection.
- Examine 5 therapeutic interventions to re-establish the brain-mouth-gut connection.
- Describe functional feeding strategies that are SES (socio-economic-status) friendly for the home-health pediatric patient on your caseload.

RELATED PRODUCTS [Save by including with your seminar registration]



Building Social Skills for Autism, Sensory Processing Disorders and Learning Disabilities:
Over 105 Strategies, Activities and Sensory Tools for Children and Adolescents
By Tara Delaney MS, OTR/L & Mary C. Hamrick, MA, CCC-SLP

A revolutionary workbook to help professionals use the sensory system to teach complex social skills – build self-awareness and increase executive functioning. Includes dozens of reproducible skills, group and therapy sessions, worksheets and activities. A must have tool for professionals, teachers and parents.



Self-Regulation and Mindfulness
By Varleisha Gibbs, Ph.D., OTD, OTR/L

Nationally known OT, Dr. Varleisha Gibbs has created a must-have resource for addressing self-regulation in children. This workbook is filled with mindfulness techniques, hands-on activities, worksheets, assessments, exercises and coloring pages to engage the child in their own success. Step-by-step Dr. Gibbs provides you with clear, concise and evidence-based strategies for treating children with sensory processing disorder, autism spectrum disorder, ADHD and similar developmental challenges.

Live Webcast Details and Live Webcast Continuing Education Credit Information

Join us on December 6, 2018, 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 \$29.99 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/66289.

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" 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 professions standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

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.



EDUCATORS/TEACHERS: This course is designed to qualify toward your professional development requirement. The program is 6.25 clock hours in length.

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NURSES/NURSE PRACTITIONERS/CLINICAL NURSE SPECIALISTS: This activity consists of 6.25 clock hours of continuing education instruction. Credit requirements and approvals vary per state board regulations. Please save the course outline, the certificate of completion you receive from this activity and contact your state board or organization to determine specific filing requirements.

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.



APPROVED PROVIDER
ASHA
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION
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).

** Please note that Speech-Language Pathologists who participate in the live webcast will be required to complete additional steps if they want their participation submitted to the ASHA CE Registry. Detailed instructions will be provided the day of the program under the Handouts Section of the webcast.

OTHER PROFESSIONS: This activity qualifies for 380 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.

How to Register

PEDIATRIC DYSPHAGIA: ESTABLISHING THE BRAIN-MOUTH-GUT CONNECTION
Questions? Visit www.pesirehab.com/faqs, or call 800-844-8260

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December 5, 2018
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☐ **EDISON, NJ**
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ADA NEEDS
We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date.

WALK-INS
Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00 Central Time for space availability if registering within one week of seminar.

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. Advance registration by phone 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 10 or more:** Call 800-844-8260 for discounts.
• **Discounted Student Rate:** As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students. Enclose a current student schedule with registration form. Go to www.pesirehab.com/faqs or call 800-844-8260 for details.
*Advance registration required.
Cannot be combined with other discounts.*

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Pediatric Dysphagia: Establishing the Brain-Mouth-Gut Connection

___ **\$199.99*** Seminar on DVD (RNW063555)
___ **\$169.99*** Seminar on CD (RNA063555)
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