

53 Renown Experts Come Together with Industry Partners to Answer the Most Frequently Asked Clinical Questions About Dysphagia Practice Throughout the Lifespan

INNOVATION AND DISCOVERY: INTEGRATION TO CLINICAL PRACTICE

- Why do we need innovation in the clinic?
- What is the impact of innovation?
- When is it appropriate to apply new discoveries in the clinic?
 - Level of evidence
 - Feasibility
 - Safety and efficacy
 - Clinical trials
- How are new discoveries disseminated to clinicians?
- How do I access and afford these resources?
- How do we measure the effective implementation of innovations in practice?

POINT OF CONTACT: PATIENT SCREENING

- What's new?
- What is the purpose?
- How much evidence do we need for valid implementation?
- How are widespread screenings implemented?
- Which healthcare provider should conduct them?
- Should screeners be unique to unique dysphagia conditions and diseases?
- When should they be provided?
- What training is required for successful completion?

CLINICAL ASSESSMENT

- What's new?
- What does a clinical assessment entail?
 - Cranial nerve examination
 - Swallowing assessment
 - Cross-systems evaluation
- How much evidence do we need for clinical assessment procedures to be implemented?
- How is the clinical assessment implemented?
- Who conducts the clinical assessment?
- What do you do after the clinical swallow assessment?
- Should assessments be specific to unique dysphagia conditions and diseases?
- How to determine the best assessment around patient factors, physiologic presentation, and environmental variables?
- When should they be provided and followed-up?
- What training is required for successful completion?

INSTRUMENTAL ASSESSMENT

- What's new in:
 - Videofluoroscopic Assessment?
 - Fiberoptic Endoscopic Swallowing Assessment?
 - High Resolution Manometry (HRM)?
 - Electromyography?
 - Ultrasound?
 - Auscultation/Acoustics?
- What is the purpose and scope of each exam?
- How much evidence do we need for valid implementation?
- How to select the best assessment around patient factors, physiologic presentation, and environmental variables?
- Should instrumental assessments be disease or condition specific?
- What training is required for successful completion?
- How do I get trained for successful completion?
- What technological devices are necessary for their execution?
 - Are there standards guiding minimal requirements and optimal parameters?
 - How do I access them?
 - How much does it cost?

- How are they completed, and who is competent to conduct them?
- If I can't access them, what do I do?
- What are the expected indices and outcomes?
- When should they be provided and when to reassess?
- What comes after the instrumental assessment?
- How does standardization merge with personalized care?
- Can instrumental assessments provide prognostic information?

REHABILITATION: THEORY TO PRACTICE

- How do assessments provide targets for treatment?
- What are the motor learning principals that guide therapy?
- What is the difference between compensation and exercise?
- What is the difference between strength training and skill training?
- How do we target specific muscle groups and sensory end organs?
- What are the types and mechanisms of sensory-motor stimulation
 - External neck neuromuscular electrical stimulation
 - Oro- and hypopharyngeal stimulation
 - Vibrotactile stimulation
 - Air pulse stimulation
 - Chemoreceptors
- Cross-Systems Rehabilitation
 - Respiratory Swallow Coordination Training
 - Expiratory Muscle Strength Training
 - Inspiratory Muscle Strength Training
 - Lee Silverman Voice Treatment