

D'Onofrio Institute for Advanced Myofunctional Studies

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COURSE DATA:

Title: How Oral Motor Impacts Articulation and Language & Advanced OMD Topics Specific to Speech Pathology

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COURSE DETAILS:

This one-day workshop is an advanced level course for SLPs on how oral structure and oral function impact articulation, language, voice, swallowing, feeding, cognition, and general health. Traditional thinking about oral motor will be compared to current understanding of skeletal muscle motor learning and neuroplasticity. Attendees will be able to differentially diagnosis of OMD from other areas of speech pathology and apply OMT techniques to other disorders SLPs treat.

LEARNING OUTCOMES:

1. Identify areas of oral dysfunction that contribute to articulation distortions.
2. Describe how oral motor dysfunction negatively impacts language acquisition and academics.
3. Compare and contrast OMD and pediatric feeding disorder, oral stage dysphagia, dysphonia, and resonance disorder.
4. OMT strategies for feeding progression, articulation, fluency, and voice.

AGENDA:

Morning Agenda: How Oral Dysfunction Impacts Speech & Language

- Traditional treatment of language, articulation, dysarthria, dyspraxia, voice
- Traditional treatment of feeding, swallowing, dysphagia
- Clinical reality of articulation & language disorders
- Clinical reality of dysarthria & dyspraxia
- Clinical reality of voice disorders
- Clinical reality of feeding, swallowing & dysphagia
- New research on oral function, neuromuscular re-education, and neural plasticity
- Impact of airway obstruction on articulation
- Impact of low tongue posture on articulation
- Impact of jaw misalignment on articulation
- Impact of labial and buccal restriction on articulation
- Impact of limited lingual movement on articulation
- Impact of intermolar lingual resting posture and posterior lingual restriction on articulation
- Impact of oral dysfunction on phonology and language
- Impact of oral dysfunction on pragmatics, academics
- Impact of oral dysfunction on sleep, cognition, and general health

Afternoon Agenda: Advanced Topics on OMD for SLPs

- Tongue Structure & Function specific to feeding and swallowing
- Hard Palate and Soft Palate Structure & Function specific to feeding and swallowing
- Feeding, Chewing and Swallowing Assessment
- OMD versus Oral Stage Dysphagia

- OMD versus Pediatric Feeding Disorder
- OMD versus Dysphonia/Resonance Disorder
- OMT Strategies for Feeding Progression
- OMT Strategies for Dysphagia
- OMT Strategies for Articulation
- Breathing re-education for Fluency
- OMT Strategies for Phonation and Resonance
- Drill versus Practice versus Generalization

PRESENTER BIO:

Linda D'Onofrio, MS, CCC-SLP completed her degree in Communication Disorders at the University of Oregon, her medical externship at the Oregon Health Sciences University Medical Center with a focus on inpatient neurological acute care and outpatient cognitive rehabilitation, and she completed her clinical fellowship at the Oregon VA Medical Center with a focus on dysphagia, aphasia, brain injury, and oral cancer. For 25 years, she specialized in craniofacial disorders, facial trauma and surgery, OMDs, dysfluency and dysphonia. She has taught graduate courses in craniofacial disorders and oromyofunctional disorders. She has reviewed manuscripts for the Journal of Clinical Pediatric Dentistry, Folia Phoniatica et Logopaedica, the Journal of Oral Rehabilitation and International Journal of Orofacial Myology. Her paper "Oral dysfunction as a cause of malocclusion" in the journal Orthodontics & Craniofacial Research was awarded the most downloaded article for the journal in 2019 and 2020. She has lectured on oral physiology world-wide, and at many universities, including Stanford, Tufts, and the Vienna School for Interdisciplinary Dentistry.

DISCLOSURE STATEMENT:

Financial:

- I am a practicing clinician and paid lecturer and I am receiving compensation for this presentation.
- I am promoting my live and online courses available on Vimeo and other online platforms.
- D'Onofrio Institute for Advanced Myofunctional Therapy is not a recognized certifying body and completion certificates are not endorsed by any medical or dental association.

Nonfinancial:

- I am a member of the American Speech Language Hearing Association (ASHA).
- I am a past president and former board member of the Oregon Speech Language Hearing Association (OSHA).
- I am the administrator of the Oromyofunctional Study Group on Facebook.