

Cleft Palate & Craniofacial Anomalies: Role of the SLP in the treatment and evaluation

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Dr. Perry is a licensed speech language pathologist and speech scientist. She is a Professor and Department Chair at East Carolina University where she conducts research using magnetic resonance imaging and 3D computer technology to study the anatomy, speech, and surgical approaches used to treat VPI. Dr. Perry serves on the cleft palate craniofacial team at New Hanover Regional Medical Center in Wilmington, NC.

Disclosure: Dr. Perry has the following relevant financial relationship to disclose: she receives salary from ECU and serves as the EIC for the Cleft Palate Craniofacial Journal. She has no relevant non-financial relationships to disclose.

Learner Objectives: Participants will:

1. Identify the anatomy and physiology of the velopharyngeal mechanism and explain differences between cleft and non-cleft anatomy.
2. List the role of the SLP throughout the lifespan of treatments in individuals with cleft palate.
3. Explain how to assess and treat VPI and cleft palate speech errors common among children with cleft palate and/or VPI.

Time ordered agenda:

8:30-9:30: General cleft palate overview

9:30-10:30: Review of Anatomy & Physiology related to cleft palate

10:30-10:45: Break

10:45-12: Anatomy & Physiology Assessment methods

12-1: Lunch Break

1:00-2:30: Assessment and Treatment of VPI and cleft speech

2:30-2:45: Break

2:45-4:15: Assessment and Treatment of VPI and cleft speech

4:14-4:30: Questions and Answer period