

Welcome and Introductions



Stephanie Paul Executive Director myFace

Presentation

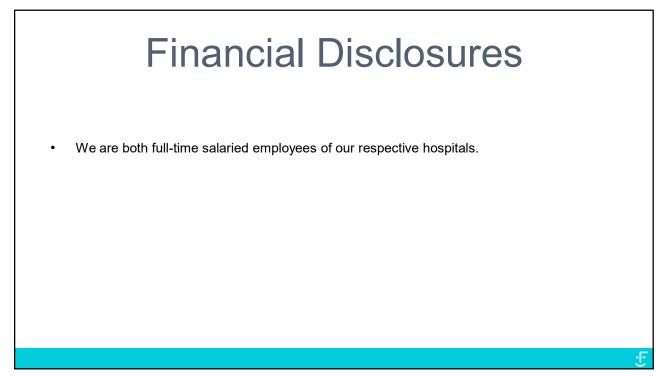


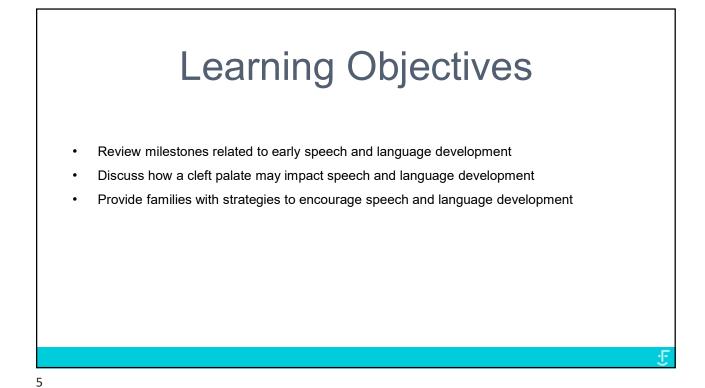
Lauren Beckett, MS, CCC-SLP

Speech and Language Pathologist/Instructor Child Development and Rehabilitation Center Oregon Health and Science University Portland, OR



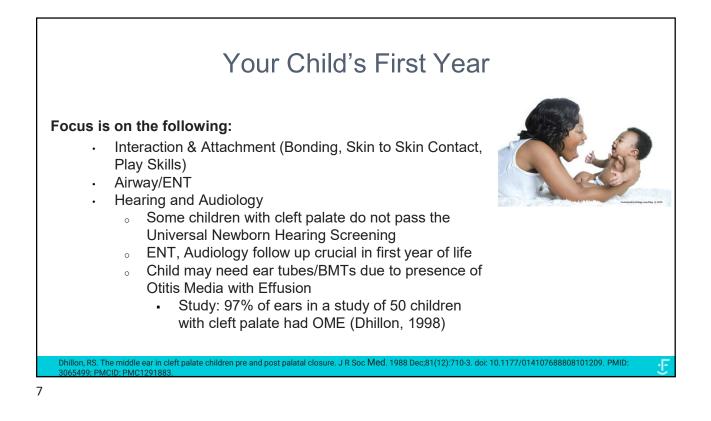
Meg Lico, MS, CCC-SLP Speech Language Pathologist myFace Center for Craniofacial Care at NYU Langone Health New York, NY



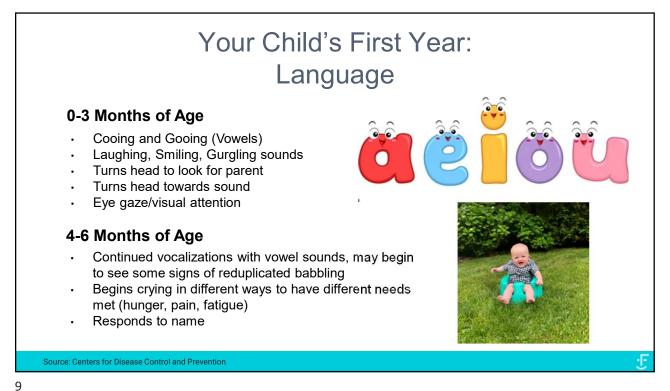


Speech and Language Development Before Palate Repair

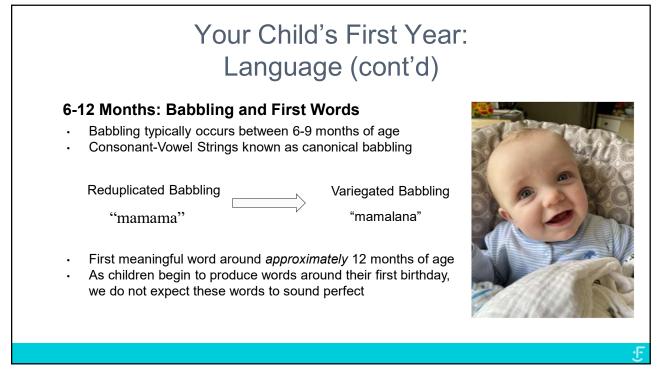
By: Meg Lico, MS, CCC-SLP



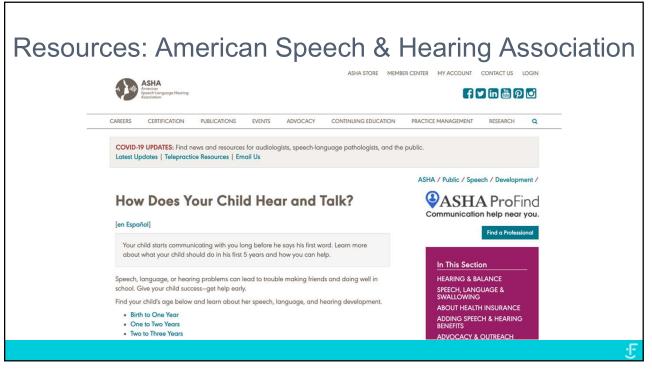


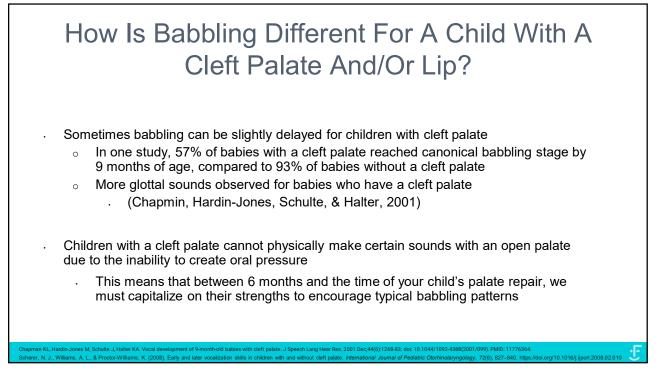




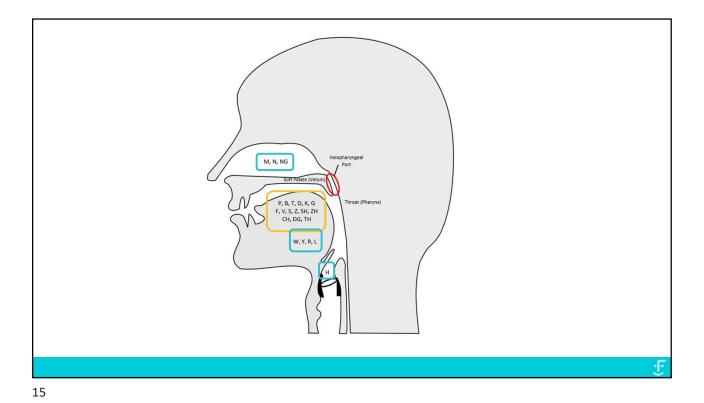


Resour	ces: CDC	Developmental	Milestones	Tracker
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Strategies To Encourage Language Development + 1 Routine Child: Bird! 0 Parent: Little Bird! 0 Use simple language 0 3:1 Rule: 3 Statements for every 1 Question asked of your child **Verbal Routines** 1, 2, 3! Or Ready, Set, Go! 0 Singing songs or functional words during daily tasks, such as 0 hand washing Narrate your day, attach sounds to actions **Communicative Temptations** • Oooooo-pen! For desired toy contained in box 0 **Repetition, repetition, repetition!** Increased wait time Utilize toys that help to elicit language development

Speech and Language Development After Palate Repair

By: Lauren Beckett, MS, CCC-SLP



Your Child's Second Year: Language

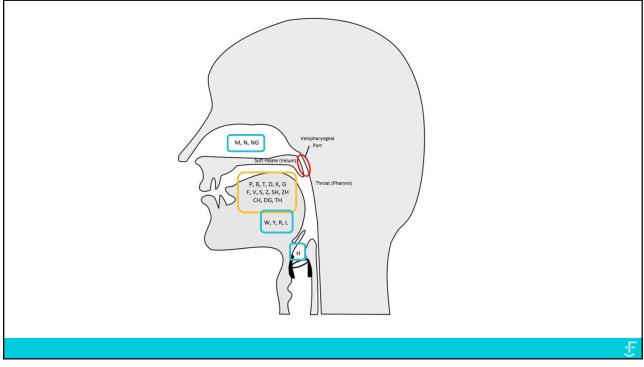
12-18 Months of age:

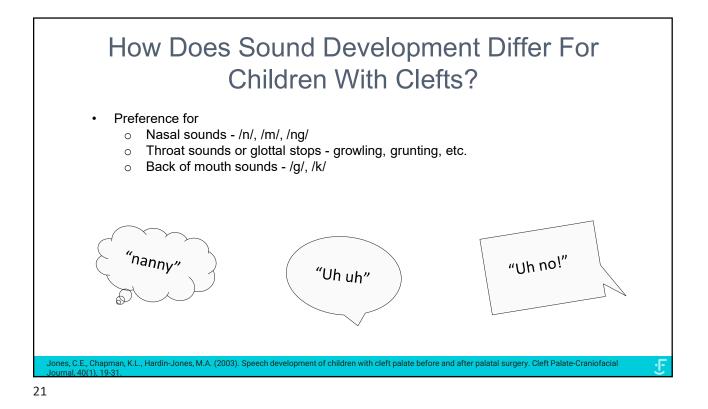
- Emergence of more single words with jargon mixed in
 Ex. "aba du mama ba?"
- Imitate sounds and words
- Identify body parts
- · Follow simple commands "come here", "give me"
- · Point to pictures when named

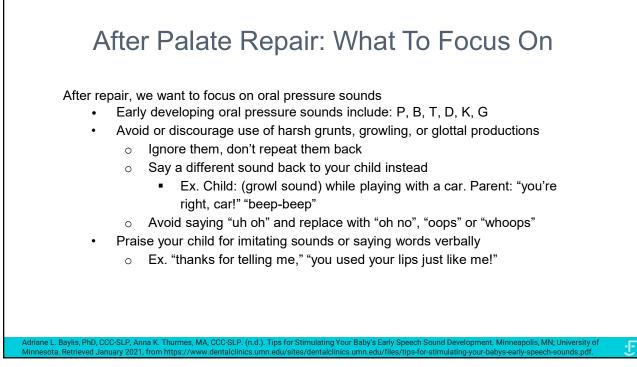
18-24 Months of age:

- the baFrequently learning new words
- Put two words together
- Use a variety of sounds (ex., /p, b, t, d, k, g/)
 - Follows simple two step direction
 - $\circ~$ Ex. "get II and put it in the box"

Rossetti, L. M. (1990). The Rossetti Infant-Toddler Language Scale. East Moline, IL: LinguiSystems.





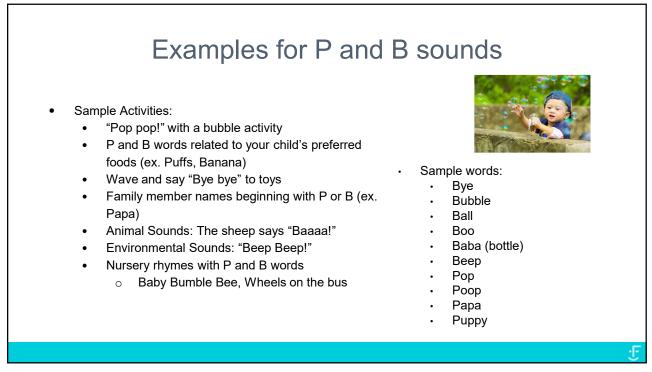


Strategies To Encourage Pressure Sounds

- Start with P and B sounds visual sounds
- Encourage vocal play with lips (i.e. raspberries, lip smacking)
- Use words that start with the sound and emphasize the sound as you say it
 - Ex. "baby, b-b-b baby"
- Sit face to face with your child so they can see your mouth
 - Point to/touch your lips as you say the sound
 - Use a mirror so your child can see their mouth too
- Put desired toy up next to/beside your mouth for a model









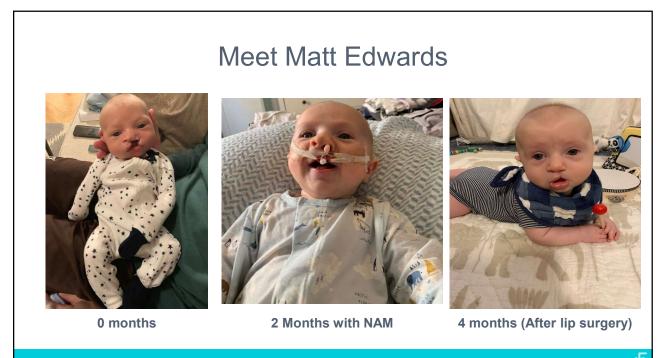
The Role Of Speech Therapy

- Between 50-70% of children with cleft palate will need speech therapy by preschool age (Beckett et al., 2018; Hardin-Jones & Jones, 2005)
- The earlier concerns are addressed, the easier they are to correct
 - Speech therapy has been shown to increase the number of sounds, accuracy of sounds, and reduced use of glottal stops/throat sounds for the children with clefts (Lalsa, 2017; Scherer et al., 2008)
- As a caregiver, you should be involved in the therapy process:
 - Ask your child's therapist to explain what they're working on
 - o Ask for ideas on how to practice at home

Beckett, L., Chapman, K., & Hardin-Jones, M. (2018, April). Profiling speech/language outcomes of children with cleft palate at 39 months of age. 75th Annual Meeting of the American Cleft Palate-Craniofacial Association. Pittsburgh; PA Hardin-Jones, M. A., Jones, D. L. (2005). Speech production of preschoolers with cleft palate. Cleft Palate-Craniofacial Journal, 42(1), 7-13. Scherer, N. J., D'Antonio, L. L., & McGahey, H. (2008). Early intervention for speech impairment in children with cleft palate. The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association, 45(1), 18–31. <u>https://doi.org/10.1597/06-085.1</u> Lalsa S P. Early Intervention of Cleft Lip and Palate: Current Issues Practices and Protocol. J Head Neck Spine Surg. 2017; 1(2): 555556. DOI: 10.19080/JHNSS.2017.01.555556

The Role Of Your Cleft Palate Team Speech Pathologist

- Your child should see the speech pathologist on their cleft palate team even if they are already receiving speech therapy.
 - o Monitor progress with speech/language development
 - o Assess how well the palate muscles are working for speech development
 - o Listen for development of compensatory mislearning errors
 - Refer for speech therapy if necessary
- If you have questions or concerns, reach out to your team speech pathologist!



Meet Matt Edwards (cont'd)



17 months



20 months



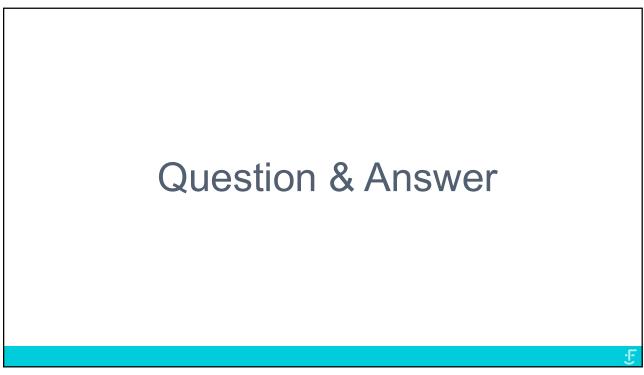
2 years old and now a big brother!



A Family Journey (cont'd)

- Making speech therapy fun (Play games, sing silly songs, use mealtimes as learning times)
- Matt's speech-related challenges (Palate sounds took a long time to come in. He is now having a hard time with "S" and "F" sounds)
- Impact of early speech therapy on Matt's trajectory/future (Early intervention was key to our success. Start speech therapy ASAP to prevent any possible delays.)
- We are true believers in speech therapy and will continue speech services for the foreseeable future.





Closing Remarks



Stephanie Paul Executive Director myFace

