

Disclosures • Employees of Ohio Valley Voices • No financial disclosures

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Learner Objectives

- The participant will be able to identify the major milestones of the EDHI timeline and explain their importance
- The participant will be able to briefly describe auditory cortex development and how synaptic pruning can impact language learning
- The participant will be able to list the most common emotions experienced by caregivers upon learning their young child has a hearing loss
- The participant will describe a way to convey the impact of hearing loss to the caregivers of a newly-diagnosed infant
- The participant will name at least one etiology of childhood hearing loss and why it's important to identify it early in a child's journey
- The participant will be able to describe different strategies to support listening ar language development in the home

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Intro

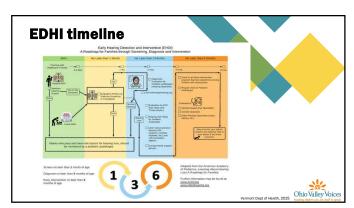
- Ohio Valley Voices is an early intervention program located in Southwest Ohio that teaches children with hearing loss to listen and speak through the use of hearing aids and cochlear implants.
- Onsite audiology clinic and LSLcertified speech language pathologists

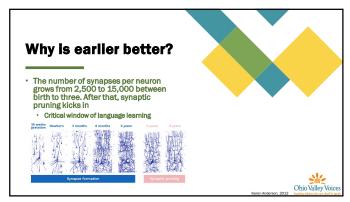


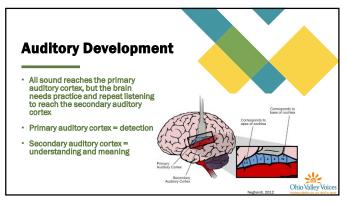
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Identification and Diagnosis

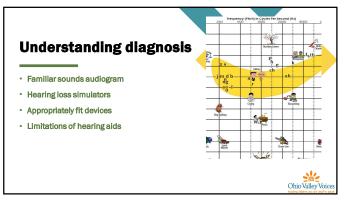
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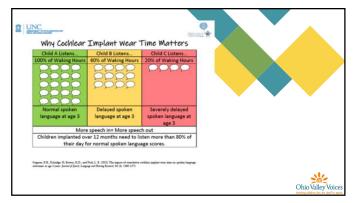




Diagnosing hearing loss Immediate referral to ENT Genetic testing, CMV testing, MRI/CT Medical clearance for devices Immediate referral to HMG (EI) Confirmation ABR Referral to ophthalmology by 2 years old



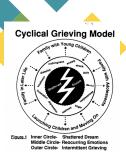






Emotions and grief

- Luterman (2004) explains that chronic grief is experienced daily and is often "triggered" by events or milestones.
- Blaska (1994) describes grief that is cyclical.
- Caregiver emotions: shock, overwhelmed, anger, depression, loneliness and guilt.



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Intervention and Supports

Creating a therapy plan



- · Device check/troubleshoot
- · Ling six sounds
- LSL strategy
- · Practice & review
- Home programming
- Wrap up



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LSL Strategies at Home



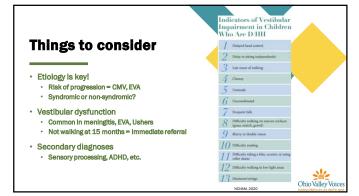
- Make listening easier
- · Point out sound "I hear that!"
- · Auditory First
- · Auditory sandwich
- Narrate
- Sabotage/keep them on their toes
- Expand/extend utterances



Hearing First www.hearingfirst.c

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Things to consider

- ESL
- · Financial concerns
- · Parental grief & emotions
- · Transportation
- Wear time
- · Medical management



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Transition from EI to preschool

- ETR/IEP team members
 - TOD
- Educational Audiologist
- · In-services on device troubleshooting
- · HAT system
- · Device Independence/Advocacy







