

National EHDI Conference Cincinnati, Ohio Tuesday, March 7, 2023



Presenters:



Valerie James Abbott
Parent-Leader
Co-chair, VA EHDI Advisory Cmte.
Co-founder of LOHL Awareness Campaign



Disclosures:

Valerie James Abbott

Disclosure (Financial)

Author of Padapillo and Padapillo (Edición en español) and receives royalty payments. Director/Owner of Padapillo Public Benefit PBLLC

Disclosure (Nonfinancial)

Co-founder, Late Onset Hearing Loss Awareness Campaign Receives no compensation as co-founder of this grassroots effort.



Learning Objectives:

- Recite key facts about postnatal hearing loss
- Understand the history, mission and vision of the Late Onset Hearing Loss Awareness Campaign
- Identify at least one way to promote or leverage Late Onset Hearing Loss Awareness Week during the May 4-10, 2023 campaign



Our Stories:



BRIDIE ABBOTT:
Passed NHS
No <u>Known</u> Risk Factors
Identified at 34 months of age

LATE ONSET HEARING LOSS Awareness Week May 4-10



Justin Osmond
Founder/CEO
Olive Osmond Hearing Fund

Established by:



Take Notice - Take Action



Valerie James Abbott
Parent-advocate &
Author of Padapillo

The Mission:

#1: Improve postnatal hearing loss identification rates of children birth through school age by raising community awareness about the:

- Prevalence
- Risk Factors
- Signs
- Consequences of Late-Identification



The Impact:

We believe increased community awareness and specific calls to action will:

- Increase number of children screened for hearing loss
- Grow El and/or Part B enrollment
- Reduce speech, language and other developmental delays
- Improve Kindergarten readiness and success
- Connect families to Family Based Organizations sooner
- Lead to positive outcomes at home, at school, and in life



How? Community Awareness

Prevalence

Risk Factors

Common Signs

Consequences

Community Awareness

Prevalence

Risk Factors

Common Signs

Consequences

How common is postnatal hearing loss?

- Incidence of permanent hearing loss DOUBLES between birth and school age
- Nearly 15% of students (6-19 years) have hearing loss

The JCIH recognizes:

- NICU Stay >5 Days
- In-Utero Infections
- Genetics
- Craniofacial Anomalies/Certain Syndromes
- Ototoxic Medication
- Head Trauma
- Postnatal Infections
- Exposure to Loud Noise
- Untreated Otitis Media
- Unilateral Hearing Loss

A few examples could be:

- Limited or no speech
- Difficult to understand
- Not startled by sudden or loud noise
- Prefers high volume on TV, electronics
- Ignores questions or struggles/responds incorrectly
- Easily frustrated
- Behavior problems
- Short attention span

Left undetected, pediatric hearing loss can negatively impact:

- Speech and/or language acquisition
- Cognitive growth
- Social and emotional development
- Success in the classroom
- Educational/vocational choices and achievement

How? Calls to Action

WE NEED TO SEE...

- More frequent screening between birth and school age
- More pediatricians referring children for hearing evaluations
- More referrals to PEDIATRIC audiologists
- More intentional monitoring/tracking of developmental milestones



- More training in daycares and preschools
- More classroom discussions and research in undergraduate and graduate programs
- More children enrolled in therapies for speech, autism and other disabilities/disorders screened for hearing loss

MORE! MORE! Where do we start?

START WITH ONE TARGET AUDIENCE:

- Parents/Caregivers
- Preschools/Daycares
- Pediatricians/PCPs
- Midwives

- Home Visiting Programs
- Headstart/Early Headstart
- Hispanic/Latino
 Communities
- Rural Communities

- SLPs and other therapists
- NSLHA and SAA Student members
- Legislators



Examples of Events & Activities

- Distribute information at a community event
- Write a blog post
- Submit an article
- Craft an Op Ed
- Present at a conference
- Discuss hearing screening with a preschool

- Conduct an in service training
 - Be a guest speaker at a college
 - Present at a civic or service organization meeting
 - Share postsduring May 4-10!

One Great Example!







LATE ONSET HEARING LOSS Awareness Week May 4-10

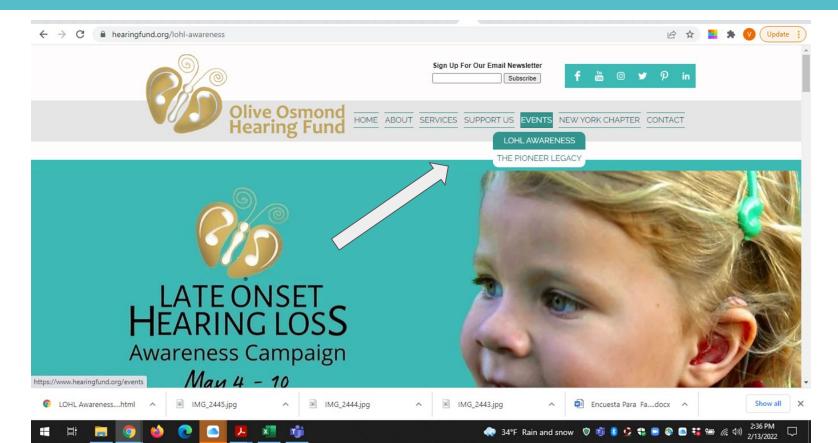
One Great Example!

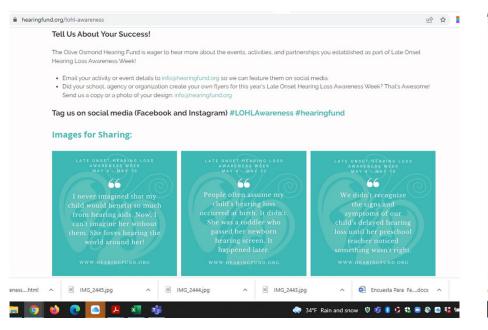






Find Us Here:







Also, Find Us Here:





Join The Village!







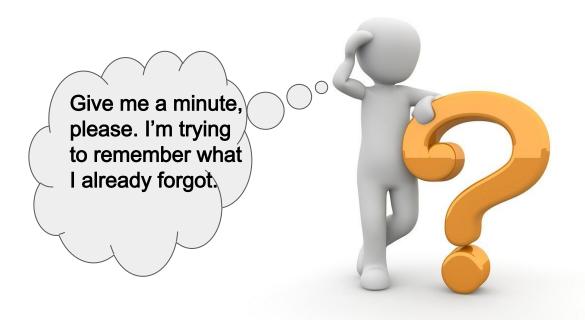
Let's Talk More!



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Questions/Ideas?



LATE ONSET HEARING LOSS Awareness Week May 4-10

References

Centers for Disease Control and Prevention. (2021, June 10). *Data and statistics about hearing loss in children*. Centers for Disease Control and Prevention. Retrieved February 23, 2022, from https://www.cdc.gov/ncbddd/hearingloss/data.html

Foust, T., Eiserman, W., Shisler, L., & Geroso, A. (2013, July 1). *Using otoacoustic emissions to screen young children for hearing loss in Primary Care Settings*. American Academy of Pediatrics. Retrieved February 23, 2022, from https://www.publications.aap.org/pediatrics/article-abstract/132/1/118/31309/Using-Otoacoustic-Emissions-to-Screen-Young

Mehra S, Eavey RD, Keamy DG Jr. The epidemiology of hearing impairment in the United States: Newborns, children, and adolescents. Otolaryngol Head Neck Surg. 2009 Apr;140(4):461-72. https://journals.sagepub.com/doi/10.1016/j.otohns.2008.12.022.

Wiley, S. (2017). Risk Factors for Late-onset or Progressive Hearing Loss: Newborn Screening is just the beginning, not the end. Cincinnati Children's Hospital, Division of Developmental and Behavioral Pediatrics. Retrieved February 23, 2022, from https://www.infanthearing.org/quality-improvement/docs-ehdi-qi-

toolkit/Presentations%20and%20Webinars/Identifying%20and%20Managing%20Risk%20Factors%20for%20Hearing%20Loss.pdf.