


The background is a deep blue with a bokeh effect of light spots. A horizontal strip of a textured, fibrous material, possibly paper or fabric, runs across the bottom of the image.

# Ohio Valley Voices and Dayton Children's Hospital

A Collaborative



56% of the children diagnosed with a permanent hearing loss are receiving early intervention services in OHIO according to the CDC 2018 report.



1. Children who received hearing aids or cochlear implants at an **earlier age** achieved better language outcomes than later implanted children (NIPARKO, ET AL., 2010; TOBEY ET AL., 2013).

2. Better language outcomes were found in children who had **consistent** access to speech via the use of **well-programmed** CI and HA (e.g. (EISENBERG ET AL., 2015).

3 Children who are D/HH have the best outcomes for listening and spoken language when they begin receiving **appropriate early intervention services** no later than six months of age. (Geers, A.E., ET AL. 2017)

4. Children with higher **quality and quantity** of parent child interactions achieved better language outcomes following CI (NIPARKO ET AL., 2010).

*Wear it  
10 + hours a day*

*Early  
Services*

*9- 12 months  
receive Cochlear  
implant*

*Hearing Aids  
by 3 months*

# The Team on Teams!!



## The Team

Ankur Patel  
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Maria Sentelik  
Molly Weber  
Meredith Carven  
Linda McGinnis  
Nikki Collier  
Bailey Jones  
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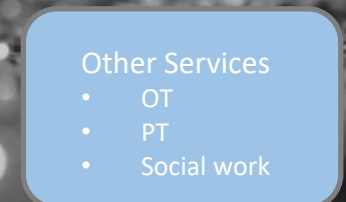
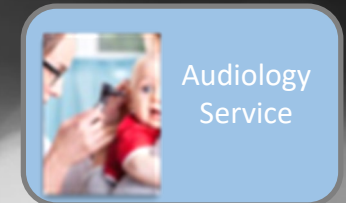
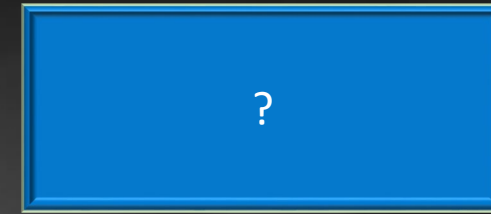


## What is needed to make this work

- A commitment to provide children early, coordinated, audiological and LSL services
- Leadership approval
- A willingness to compromise
- Willingness to work together

## The Work Continues:

- How does DCH SLPs have the opportunity to work within our Center in providing LSL services
- Finding Space
- How does DCH audiology integrates with the Center
- How do we make it financially viable for both organizations
- Daycare after program
- The legal contracts, legal collaborations



### *What we hope*

- A program where Audiology care and Listening and Spoken Language service are seamlessly provided to children.
- A program where families are supported as they navigate through the early processes of early implantation, early access to sound and early services
- Where children receive excellent early speech and language services

*Thank you*