The EHDI Provider Puzzle: Putting It Together in the Comfort of Your “Medical Home”

Resources (and Research) within EHDI

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Financial Disclosure Information

- I have no relevant financial relationship with the manufacturers of any commercial products and/or provider of commercial services discussed in this CME activity.

- I do not intend to discuss an unapproved/investigative use of a commercial product/device in my presentation.
Objective

- List national resources and current research for EHDI available to providers and families.
Resources

• **Approach**
  – Nationally known organizations with reputable websites

• **Specifics**
  – General information for families
  – Family-to-family support
  – Communication non-specific resources
  – Communication mode-specific resources

• **Caveat**
  – Variability in regional availability of supports for medical, intervention services and communication choices
General Information

In alphabetical order

- AAP: Pedialink, Hearing Screening Pages
- Boys Town National Research Hospital
- CDC
- NCHAM
- Hands and Voices
AAP: Online module on Hearing Loss

• Web-based learning:
  – medical home in screening, follow-up, management, referral, and family support of children with hearing loss
  – the rates of hearing loss and understand the importance of early recognition and the ongoing screening/surveillance process
  – the differences between screening methods available for hearing loss and the audiologic evaluation process in infants and children
  – different types of hearing loss including the medical work-up of a child with an identified hearing loss
  – understand the risk factors of hearing loss, including the differences between medical and genetic risk factors

Coming Soon: www.aap.org
Some aspects have cited articles, particularly in the professional area.
Early Hearing Detection & Intervention (EHDI) Program

- Educational Materials:
  - What to ask your.... series
  - A parent’s guide to HL
  - Guide to Early Intervention
  - Guide to Genetics and HL

www.cdc.gov/ncbddd/ehdi/
### Questions You May Want to Ask Your Child’s Early Interventionist

| Name of Early Interventionist: ____________________________ |
| Phone/Contact Information: ________________________________ |
| Appointment Date: ____________________________ |
| Next Appointment Date: ____________________________ |

**Early Intervention Questions**

- 1. What is early intervention? What can you do for my child? What services do you provide?
- 2. Why is it so important for my child to start intervention this early?
- 3. How much will early intervention services cost?
- 4. How can my child learn to communicate? Can you tell me about sign language? Can you tell me about the different ways my child can learn to talk?
- 5. How are hearing aids and cochlear implants different?
- 6. How will I know if my child should get hearing aids or a cochlear implant?

*This question can also be asked of your audiologist, ear, nose, and throat doctor (ENT), or other medical professionals.*
Mild and Unilateral Loss

www.cdc.gov/ncbddd/ehdi/unilateralhi.htm

Early Hearing Detection & Intervention (EHDI) Program

Mild and Unilateral Hearing Loss

- Research Announcements
  - Agenda (PDF)
  - Proceedings (PDF)
- Mild and Unilateral Hearing Loss: Summaries of Research Articles
- Frequently Asked Questions about all types of hearing loss
  - What is the type and severity of hearing loss in infants throughout the United States?
- Helpful Links
- Recent Articles

Downloadable pdf of the entire workshop

Tables of literature (evidence tables)
www.infanthearing.org/

Research
Presentation under
NCHAM Resources
Issues and Evidence
Specific Information
Family Support

• Hands and Voices
• Raising Deaf Kids
• American Society for Deaf Children
• Let Them Hear Foundation (advocacy)
• Harris Communications (equipment, books, videos, etc)
THE IEP CHECKLIST:
RECOMMENDED ACCOMMODATIONS AND MODIFICATIONS FOR STUDENTS WITH HEARING LOSS

Amplification Options
- Personal hearing device (hearing aid, cochlear implant, tactile device).
- Personal FM system (hearing aid + FM).
- FM system/auditory trainer (without personal hearing aid).
- Walkman-style FM system.
- Sound-field FM system.

Curricular Modifications
- Modify reading assignments (shorten length, adapt or eliminate phonics assignments).
- Modify written assignments (shorten length, adjust evaluation criteria).
- Pre-tutor vocabulary.
- Provide supplemental materials to reinforce concepts.
- Provide extra practice.
- Alternative curriculum.

Assistive Devices
- TDD.
- TV captioned.
- Other.

Evaluation Modifications
- Reduce quantity of tests.
- Use alternative tests.
- Provide reading assistance with tests.
- Allow extra time.
- Other modifications:____________________

Communication Accommodations
- Specialized seating arrangements:
  - Obtain student’s attention prior to speaking.
  - Reduce auditory distractions (background noise).
  - Reduce visual distractions.
  - Enhance speechreading conditions (avoid hands in front of face, mustaches well-trimmed, no gum chewing).

Other Needs? Considerations.
- Supplemental instruction (speech, language, pragmatic skills, auditory, speechreading skills).
- Counseling.
- Sign language instruction.
- Vocational services.
- Family supports.
- Deaf/Hard of Hearing role models.
- Recreational/Social opportunities.
- Financial assistance.
- Transition services.
RESOURCES
growing information and resources directed at helping you with relevant issues.

Articles

Communication Options
This article describes what options parents have in making communications decisions for their families.

Decision-Making for Parents
How does one sort through the information provided in books, articles, web sites, from professionals, family and friends, and from other sources to arrive at decisions that are right for your child and family? Here are some tips that may help.

I Suspect My Baby Has a Hearing Loss
What to do if you think your child may have a hearing loss

Maryland School for the Deaf Open Letter to President Obama
Maryland School for the Deaf’s Superintendent, James Tucker, has recently written an Open Letter to President Obama. To view this letter

New Standards Should Help Children in Noisy Classrooms

Open Letter to President Obama
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Pediatric Hearing Screening in the Medical Home: A Model Program
This recent article in the California Pediatrician - Fall 2007 talks about the importance of follow-up if a child doesn’t pass the newborn screening test

Sign Language Use
Sign Language Use for Deaf, Hard of Hearing, and Hearing Babies: The Evidence Supports It
Communication Options

• Auditory verbal
• Auditory oral
• Cued Speech
• Total communication
• Bilingual-bicultural
Hope Inc has many products spanning communication modalities which can be purchased.

www.skihi.org/
www.oraldeafed.org/
• Articles and links on cued speech

www.cuedspeech.org/
Many websites for ASL videos, just use www.google.com

term: american sign language dictionary
Most importantly...

- There’s always something new out there
- Learning from families will keep you up to date!
Questions?

Thank you!

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