

# Putting The "I" in EHDI

*Where Do We Go from Here?*

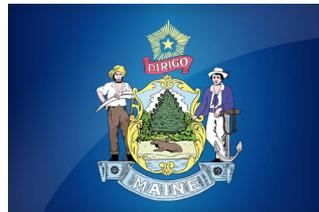
**18TH ANNUAL EARLY HEARING DETECTION &  
INTERVENTION MEETING**

**MARCH 3-5, 2019 • CHICAGO, IL**

Karen Hopkins M.Ed CAGS, Director of Statewide Education and Family Services  
The Maine Educational Center for the Deaf and Hard of Hearing

Jessica Hoffman, Au.D. CCC-A, Audiologist  
ENT Faculty Practice/Weschester Cochlear Implant Program

Robert C. Nutt, MD, MPH, Developmental Pediatrician  
Atrium Health System, Developmental & Behavioral Pediatrics of the Carolinas



## ***Putting The "I" in EHDI - Where Do We Go from Here?***

Advances in newborn hearing screening have been instrumental in improving outcomes for language development of young deaf and hard of hearing children. There is potential for even greater improvement if multi-disciplinary EHDI systems provide a “whole-child” perspective and family-centered approach, which includes valuing identity and social emotional growth. The last few EHDI meetings have brought an emerging voice of unification and call for bringing together the cultural and medical perspective. New research, and Deaf and family engagement programs in State systems have supported a shift from polarity to common ground. Three deaf professionals – a Developmental Pediatrician, an Audiologist, and a State Early Intervention Director – will share experiences and offer a unique perspective on how to put the “I” in EHDI systems.

### Session Objectives:

- Participants will be able to understand the importance of screening and early intervention for both medical and social model perspective.
- Participants will be able to appreciate the value of including Deaf and hard of hearing professionals in the EHDI system.
- Participants will appreciate the differing viewpoints within the EHDI system, and the value each brings to the general discussion of how to identify and support children who are D/HH following identification.

Event Info: 3/04/2019 | 11:15 AM - 11:40 AM | Florence

# Disclosures

- The presenters receive a salary from their respective employers.
- None of the presenters is receiving funding to participate in this workshop.
- None of the presenters will be endorsing any products or attempting to sell anything during this presentation.
- None of the presenters has any conflicts of interest to report.





# Wires...tests....Deaf?





Routines IFSP Cochlear Implants LSL Visual strategies  
Communication Opportunities Deaf Deaf Culture  
appointments choices ABR goals resources  
Sign Support audiologist  
Oral ASL outcomes  
therapy Deaf Mentor Early Intervention Schools for the Deaf  
appointments evaluations LSL  
Listening and Spoken Language assessments  
Deaf Culture routines Deaf  
OAE Auditory strategies Hard of Hearing Cued Language  
Options Sign IEP Visual  
Therapy Auditory Verbal Home Visits appointments  
American Sign Language

# FAMILY

# Importance of parent engagement in the family journey

*High levels of family involvement  
correlated with positive language outcomes*

Opinions  
Information  
Expectations  
Feelings

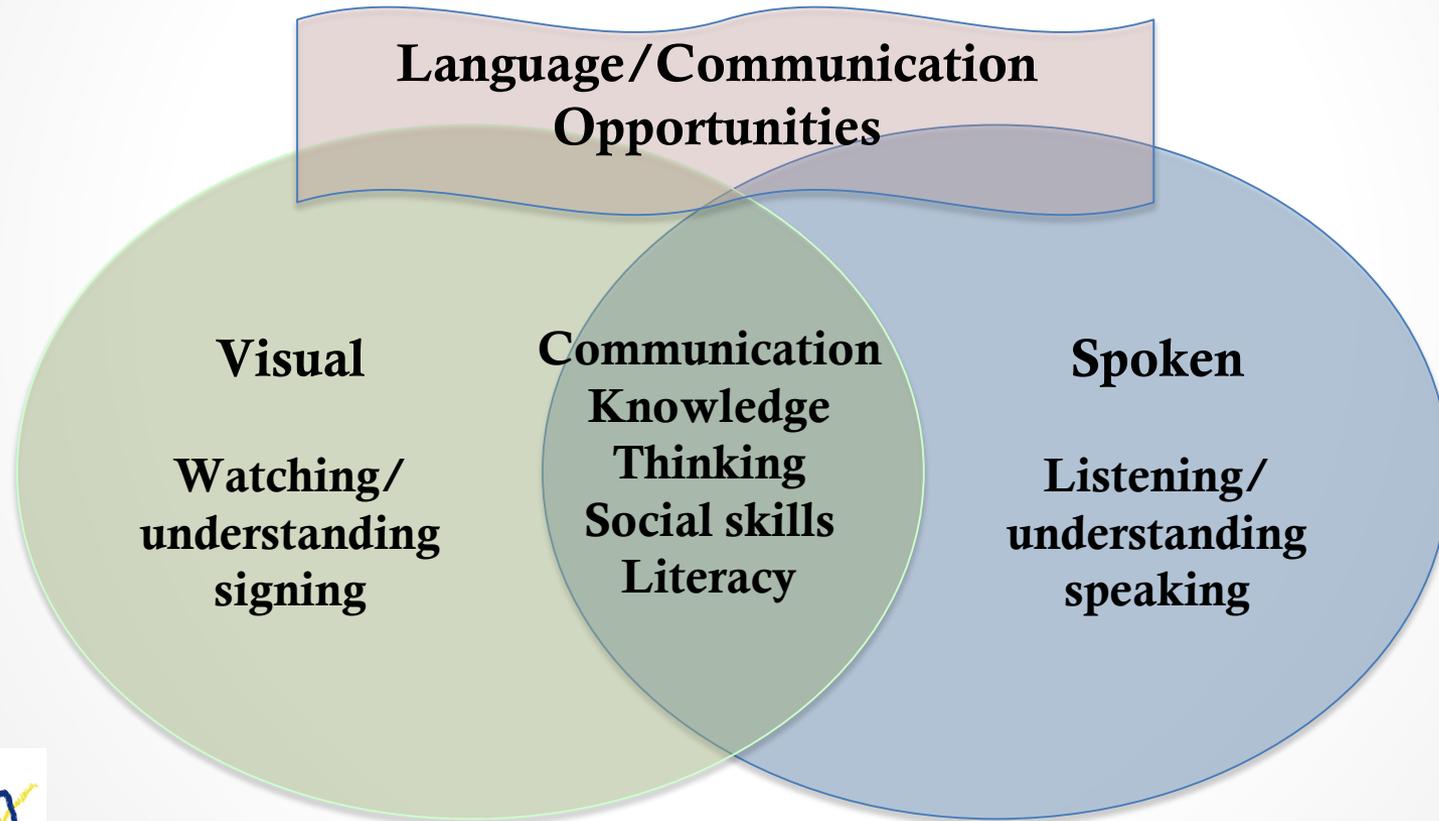
Dialogue  
Respect

Rapport  
Trust



*cf. Moeller, Brown (2000)*

# Children Need Language to Learn



# EHDI: Present Role of Audiologists

- Early Identification/Diagnosis
- Recommended Counseling Process
- Routine Audiological Follow-up

# EHDI: Opportunities for Audiologists

- Appropriate Referrals
  - Medical
  - Psycho-educational
  - Early intervention
- Lack of Professional Qualifications
  - Implications for long term outcomes
- Standardization of Care and Intervention Approach
  - Collaboration between various professionals
  - Maintaining dialogue for continuation of care
  - Filling in the gap(s) in suburban and rural regions



# EHDI: Present Role of Primary Care Providers

- Recommended Practice
  - Best practice modeling AAP EHDI Team
- Typical Practice & Pitfalls
  - Deferring / Referring to Audiology
- Proposed Obstacles to Address
  - Time constraints for visits
  - Awareness of timeline for NBHS guidelines (ie. 1-3-6)
  - Medical culture regarding who should follow up on a test



# EHDI: Opportunities for Primary Care Providers

- Medical Home Model
  - Child & Family-focused
  - Shared accountability
- PCP's role as a steward of child development
  - Parent knowledge
  - Early intervention (1-3-6)
  - In reducing lost-to-follow up
- Role of PCP in guiding family of their patient through this process and fostering awareness, acceptance, and coordination of services
  - Listen to families - what information have they been given
  - Guide through conflicting information/viewpoints

*“All I know is that they said something about fruit.....”*

- A father meeting with his early interventionist after his child’s audiological appointment. -



# EHDI: Present Role of State Early Intervention Coordinator for Deaf and Hard of Hearing Children

- **Role and Responsibilities**
  - ensure coordination of services
  - ensure IDEA is followed
  - collaborate with state stakeholders
- **Typical Practice & Pitfalls**
  - Systems not coordinated
  - qualified professionals
  - many points of entry
  - professional view vs. family centered
- **Common Challenges (Pan-State)**
  - Date tracking
  - Loss to Follow Up



# EHDI: Opportunities for State Early Intervention Coordinator for Deaf and Hard of Hearing Children

- **Work to develop one seamless system**
- **Coordination of Services & Stakeholders**
  - Parents
  - Providers & Agencies
  - Deaf and hard of hearing adults
- **Focus on the family**
  - Attachment and bonding
  - All opportunities
  - Language



Feel free .....to slow things down....just a bit.....



# Following your child's lead

“Our decision was both right and wrong, and this demonstrates how complex and delicate these choices are to make and accept.”

*- a father of infant identified through NBHS*

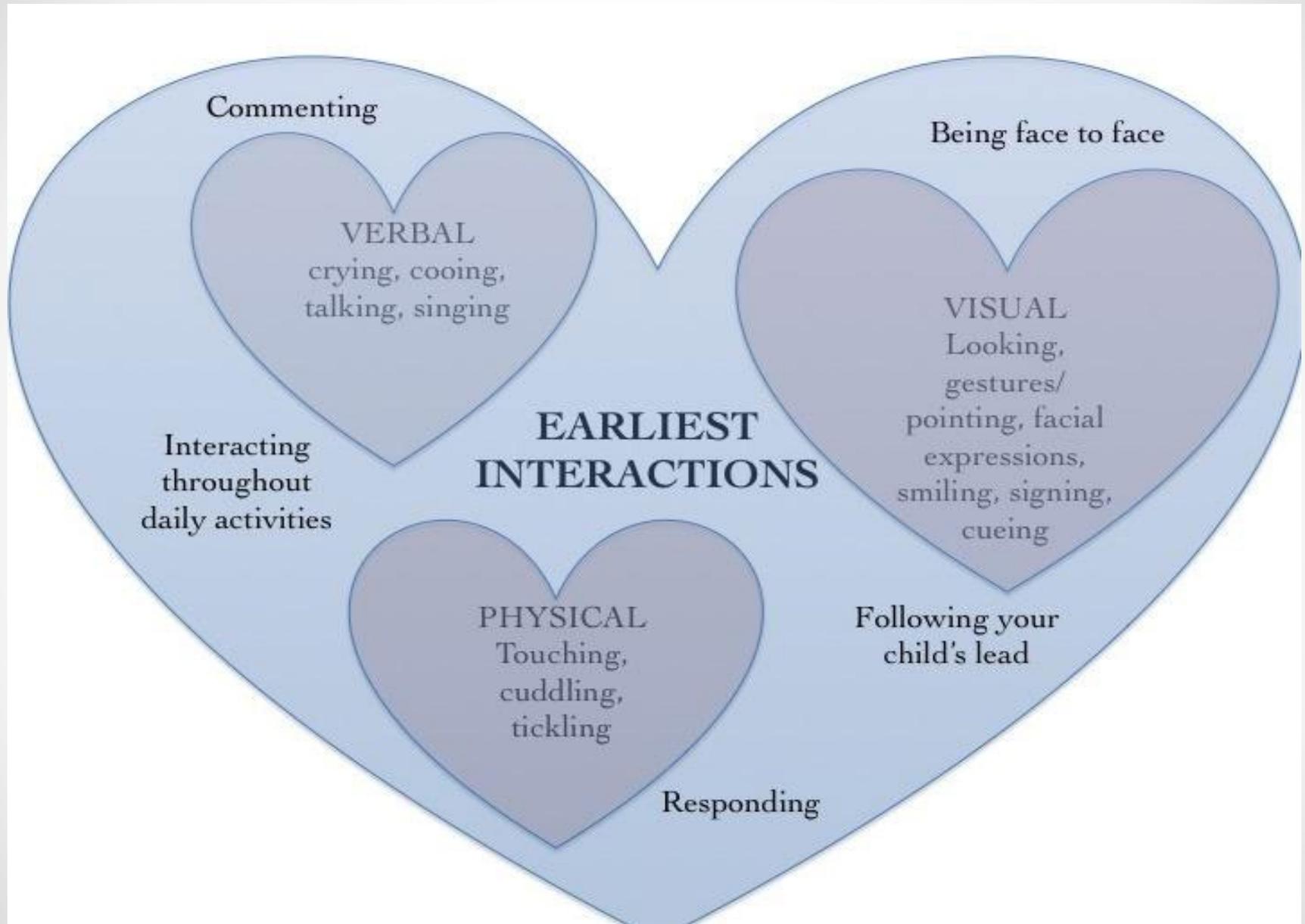
All children are different  
so are their needs and the way  
they communicate.  
We must follow their lead  
and differentiate.



# Reflecting Together

At every stage of your child's life it is important to give yourself time.... to explore...reflect...change...question...





Commenting

VERBAL  
crying, cooing,  
talking, singing

Interacting  
throughout  
daily activities

**EARLIEST  
INTERACTIONS**

Being face to face

VISUAL  
Looking,  
gestures/  
pointing, facial  
expressions,  
smiling, signing,  
cueing

Following your  
child's lead

PHYSICAL  
Touching,  
cuddling,  
tickling

Responding



# Thank you!

Jessica Hoffman

[jhoffman@entfaculty.com](mailto:jhoffman@entfaculty.com)

Karen Hopkins

[karen.hopkins@mecdhh.org](mailto:karen.hopkins@mecdhh.org)

Robert Nutt

[Robert.Nutt@atriumheath.org](mailto:Robert.Nutt@atriumheath.org)