



Sponsored by the CDC
Early Hearing Detection and Intervention (EHDI) Team
and the Marion Downs Hearing Center

Tuesday, July 26, 2005

Peak 5 Conference Room - Beaver Run Resort

12:30pm

Workshop Check-in

- Pick-up materials

1:00pm

Opening Session

- Welcome – *John Eichwald*
- Workshop overview and objectives – *Marcus Gaffney*
 - Steering Committee comments
- Overview of the research review and summary tables – *Danielle Ross*

1:30pm

Prevalence and Screening Session

- Prevalence and screening in newborns – *Judy Gravel*
- Collection of data on infants with mild and unilateral hearing loss – *June Holstrum and Marcus Gaffney*
 - Loss to follow-up
- Prevalence in school aged children – *Fred Bess*

Break

2:15pm

Diagnosis, Amplification, and Outcomes Session

- Diagnostic evaluation – *Judith Widen, Barbara Cone-Wesson, and Yvonne Sininger*
 - Audiologic management and family issues – *Kirsti Reeve*
- Amplification – *Sarah McKay*
 - FM systems – *Sandra Abbott Gabbard*
- Outcomes in early childhood and school aged children – *Anne Marie Tharpe and Danielle Ross*
- Language, speech and social-emotional outcomes of infants and children with mild and unilateral hearing loss and their families - *Christie Yoshinaga-Itano*
- Language outcomes for young children with unilateral loss – *Allison Sedey*
- Differences in outcomes for right ear vs. left ear unilateral hearing losses – *Marilyn W. Neault*
 - Progression from unilateral to bilateral hearing loss

Break

3:30pm

Early Intervention, Eligibility and Clinical Practice Session

- Early intervention services for children with mild/unilateral hearing loss - *Sharon Ringwalt*
 - Overview of NECTAC and the relationship with EHDI
 - State Part C eligibility requirements – *Karl White / Jamie Elliott*
- Overview of U.K. HTA trial of early amplification in children with mild and unilateral hearing loss - *Shirley DeVoe*
- Clinical implications of children with minimal hearing loss (mild bilateral and/or unilateral hearing loss) *Arlene Stredler Brown*

Break

4:45pm

Breakout Groups

- Review objectives
 - Identify issues and barriers
 - Identify areas for future research
 - Develop realistic, short term recommendations
 - Develop long term recommendations
- **Breakout Group 1: Screening for Hearing Loss**
Group Facilitator: Judy Gravel

Suggested Topics

- Screening procedures
 - At what dB level should newborns be identified?
 - What are the technical challenges of identifying newborns with mild/unilateral HL?
- Screening Follow up (for newborns identified with unilateral losses)
 - Progression from unilateral to bilateral hearing loss
 - Progression of degree of HL (unilateral or bilateral)
 - Screening beyond the newborn period
- Areas for future research
- **Breakout Group 2: Diagnostic Evaluation and Follow-up**
Group Facilitator: Judith Widen

Suggested Topics

- Diagnostic Evaluation
 - What protocols are best to accurately identify infants with mild/unilateral hearing loss?
 - Recommendations for the frequency of audiologic evaluations (for both those at risk and identified with hearing loss)
 - Providing justifications for ongoing evaluations
- Other Evaluations
 - Medical, genetic, ophthalmologic, etc
 - Incidence of neurodevelopment problems in children with hearing loss (e.g., unilateral)
- Follow-up
 - Transition to early intervention
- Areas for future research

- **Breakout Group 3: Hearing Technology**
Group Facilitator: Anne Marie Tharpe

Suggested Topics

- Amplification
 - When/why is hearing technology appropriate or not appropriate?
 - What type is best
 - Barriers to use of technology
 - If hearing technology is not used, then what kind of intervention is used?
 - Parental attitudes
- Areas for future research

- **Breakout Group 4: Early Intervention**
Group Facilitator: Arlene Stredler Brown

Suggested Topics

- Early intervention
 - Models of early intervention:
 - Monitor for delays and provide intervention only when a delay is found
 - Intervene proactively to prevent any delays
 - For either model: how often and how should we monitor (every 3 months until age 3)?
 - The value in providing family-centered and/or child-centered intervention
 - Specific intervention services that include speech/language/communication
 - Which services are most appropriate?
 - Intervention services for both families and infants/children
 - If hearing technology is not used, then what kind of intervention is used?
 - Transition from identification to early intervention
 - Developmental assessment tools
 - Components of a developmental screening protocol and components of a developmental diagnostic protocol
 - Which tools are most appropriate?
- Areas for future research

Conclude 5:30pm

Wednesday, July 27, 2005

Peak 5 Conference Room - Beaver Run Resort

8:30am

Opening Session

- Review proceedings from day one

9:00am

Reconvene All Breakout Groups

Break

10:30am

Reconvene All Breakout Groups

***Lunch (on your own):
11:30pm – 1:00pm***

1:00pm

Breakout Group 1 Summary

- Summary of discussions by group facilitator
- Group discussion

Breakout Group 2 Summary

- Summary of discussions by group facilitator
- Group discussion

Break

2:45pm

Breakout Group 3 Summary

- Summary of discussions by group facilitator
- Group discussion

Breakout Group 4 Summary

- Summary of discussions by group facilitator
- Group discussion

4:15pm

Closing Session

- Review of key points
- Open discussion

5:00pm Adjourn