

*the* NCHAM

# © Book

A Resource Guide  
for Early Hearing  
Detection &  
Intervention (EHDI)

**goal** To ensure all infants & toddlers with hearing loss are identified as early as possible & provided with timely & appropriate audiological, educational, & medical intervention.

**NCHAM**  
National Center for Hearing  
Assessment and Management  
Utah State University™



# eBook

## Table of Contents

**NOTE:** Development of this eBook was supported in part by the Maternal and Child Health Bureau under Grant Number U52MC043916.

<i>Section 1-1 to 1-32</i>	<b>Chapter 1 • The Evolution of EHDI: From Concept to Standard of Care</b> Karl R. White, PhD
<i>Section 2-1 to 2-14</i>	<b>Chapter 2 • Newborn Hearing Screening</b> Randi Winston-Gerson, AuD, CCC-A; & Karen M. Ditty, AuD
<i>Section 3-1 to 3-18</i>	<b>Chapter 3 • Tracking, Reporting, &amp; Follow-Up</b> Randi Winston-Gerson, AuD, CCC-A; & Jeff Hoffman, MS, CCC-A
<i>Section 4-1 to 4-14</i>	<b>Chapter 4 • Utilizing Public Health Partners: Opportunities for Integrating &amp; Improving State EHDI Programs</b> Nicole Brown, MSN, PHN, CPNP; Nicole Brys, MPH; & Kirsten R. Coverstone, AuD
<i>Section 5-1 to 5-16</i>	<b>Chapter 5 • Audiology 101: An Introduction to Audiology for Nonaudiologists</b> Terry Foust, AuD, FAAA, CCC-SLP/A; & Jeff Hoffman, MS, CCC-A
<i>Section 6-1 to 6-6</i>	<b>Chapter 6 • Children Who Are Deaf or Hard of Hearing PLUS</b> Susan Wiley, PhD; Rachel St. John, MD, FAAP; Candace Lindow-Davies
<i>Section 7-1 to 7-6</i>	<b>Chapter 7 • Medical Home &amp; EHDI: The Importance of Appropriate &amp; Timely Screening, Diagnosis, Management, &amp; Follow-Up</b> American Academy of Pediatrics EHDI Experts & Staff

<i>Section 8-1 to 8-14</i>	<b>Chapter 8 • Amplification &amp; Hearing Assistive Devices (HAT)</b> Tricia Dabrowski, AuD
<i>Section 9-1 to 9-12</i>	<b>Chapter 9 • Making the World Accessible for Children Who Are Deaf or Hard of Hearing Through Technology</b> Jim House & Barbara Raimondo
<i>Section 10-1 to 10-30</i>	<b>Chapter 10 • Cochlear Implants for Children Who Are Deaf or Hard of Hearing</b> K. Todd Houston, PhD, CCC-SLP, LSLS Cert AVT; Tamala S. Bradham, PhD, CCC-A; Rebekah F. Cunningham, PhD; & Rachel Glade, PhD, CCC-SLP, LSLS Cert AVT
<i>Section 11-1 to 11-8</i>	<b>Chapter 11 • Parent Counseling in the Information Age: The Rules &amp; Roles Have Changed</b> Les R. Schmeltz, AuD
<i>Section 12-1 to 12-14</i>	<b>Chapter 12 • Audiologists Connecting Families to the EHDI Process</b> Karen M. Ditty, AuD
<i>Section 13-1 to 13-12</i>	<b>Chapter 13 • Family Support &amp; Cultural Competence</b> Janet DesGeorges
<i>Section 14-1 to 14-14</i>	<b>Chapter 14 • Deaf Professionals &amp; Community Involvement with Early Education</b> Jodee Crace, MA ; & Julie Rems-Smario; & Gloria Nathanson, AuD
<i>Section 15-1 to 15-16</i>	<b>Chapter 15 • Secrets for Deaf &amp; Hearing Sibling Success: Giving Them an Early Start for a Lifetime Together</b> Lisa Jacobs, M.Ed; & Sheila Jacobs, LMFT
<i>Section 16-1 to 16-16</i>	<b>Chapter 16 • Early Intervention for Children Birth to 3: Families, Communities, &amp; Communication</b> Marilyn Sass-Lehrer, PhD

*NCHAM GOAL:*

To ensure all infants and toddlers with hearing loss are identified as early as possible and provided with timely and appropriate audiological educational, and medical intervention.

- Section 17-1 to 17-22* Chapter 17 • Using Telepractice to Improve Outcomes for Children Who Are Deaf or Hard of Hearing & Their Families  
K. Todd Houston, PhD, CCC-SLP, LSLS Cert AVT; & Diane Behl, MEd
- Section 18-1 to 18-20* Chapter 18 • Closing the Gap When Working with Spanish-Speaking Populations  
Lucia Quiñonez Summer, MA
- Section 19-1 to 19-12* Chapter 19 • Language Acquisition for the Bilingual Child: A Perspective on Raising Bilingual Children in the U.S.  
Lucia Quiñonez Summer, MA
- Section 20-1 to 20-6* Chapter 20 • The Role of Educational Audiologists in the EHDI Process  
Michael Macione, AuD; Cheryl DeConde Johnson, EdD; & Stephanie Sanders, AuD
- Section 21-1 to 21-10* Chapter 21 • The Foundational Role of Advocacy in the Early Intervention & Education Systems  
Janet DesGeorges & Cheryl DeConde Johnson, EdD
- Section 22-1 to 22-10* Chapter 22 • Early Childhood Hearing Screening: Not Just for Newborns  
Lenore Shisler, MS; & William Eiserman, PhD
- Section 23-1 to 23-16* Chapter 23 • Digital & Social Media: Using New Tools to Support the EHDI System  
K. Todd Houston, PhD, CCC-SP, LSLS Cert AVT
- Section 24-1 to 24-12* Chapter 24 • Bringing It All Together  
Faye P. McCollister, EdD, CCC-A
- Section 25-1 to 25-10* Chapter 25 • Quality Improvement: Small Changes That Can Make a Big Difference  
Alyson Ward, MS, IA, CHES; & Amanda Norton, MSW
- Section 26-1 to 26-14* Chapter 26: Designing & Implementing a Qualitative Research Study: The Vermont Early Hearing Detection & Intervention Example  
Linda Hazard, EdD, CCC-A

*Section 27-1 to 27-16*      **Chapter 27 • Marketing EHDI**  
Carrie Balian; & Rachel St. John, MD, FAAP

*Section 28-1 to 28-18*      **Meet the Editor & Authors**