Clinical Management of Children with Cochlear Implants

Table of Contents

00: Preface
Laurie S. Eisenberg, Ph.D. (Editor)

01: Cochlear Implants in Children: Historical Perspectives and Personal Reflections
First Author: Laurie S. Eisenberg, Ph.D.

02: Clinical Management of Cochlear Implants in Children: An Overview
First Author: Margaret E. Winter, M.S.
Second Author: Brooke N. Phillips, Au.D.

03: Acoustic Amplification for Infants and Children: Selection, Fitting and Management
First Author: Patricia A. Roush, Au.D.
Second Author: Richard C. Seewald, Ph.D.

04: Bilateral Cochlear Implants in Children
First Author: Ruth Y. Litovsky, Ph.D.
Second Author: Jane Madell, Ph.D.

05: Pediatric Cochlear Implantation: Surgical Aspects
First Author: Eric P. Wilkinson, M.D.
Second Author: Jose N. Fayad, M.D.
Third Author: William M. Luxford, M.D.

06: Programming Pediatric Cochlear Implant Systems
First Author: Teresa A. Zwolan, Ph.D.
Second Author: Casey J. Stach, M.A.

07: Electrically Evoked Auditory Potentials: Clinical Applications
08: Vestibular Assessment
First Author: Sharon L. Cushing, M.D.
Second Author: Blake C. Papsin, M.D.

09: Assessment of Auditory Speech-Perception Capacity
First Author: Arthur Boothroyd, Ph.D.

10: Assessing Spoken Word Recognition in Children with Cochlear Implants
First Author: Karen Iler Kirk, Ph.D.
Second Author: Brian F. French, Ph.D.
Third Author: Sangsook Choi, Ph.D.

11: The Speech-Language Specialist on the Pediatric Cochlear Implant Team
First Author: Sophie E. Ambrose, M.A.
Second Author: Dianne M. Hammes Ganguly, M.A.
Third Author: Kathy M. Lehnert, M.S.

12: Prelexical Infant Scale Evaluation (PRISE): From Vocalization to Audition in Hearing and Hearing-Impaired Infants
First Author: Liat Kishon-Rabin, Ph.D.
Second Author: Riki Taitelbaum-Swead, Ph.D.
Third Author: Osnat Segal, M.A.

13: Psychological Consideration in Pediatric Cochlear Implantation
First Author: John F. Knutson, Ph.D.
Second Author: Carren J. Stika, Ph.D.

14: Outcomes in Cochlear Implantation: Assessment of Quality of Life Impact and Economic Evaluation of the Cochlear Implant
15: Auditory-Verbal Therapy and Babies
First Author: Sylvia F. Rotfleisch, M.Sc.A.

16: Educational Considerations: From Listening to Literacy
First Author: Mary Ellen Nevins, Ed.D.
Second Author: Patricia M. Chute, Ed.D.

17: Empowering Families of Children with Cochlear Implants: Implications for Early Intervention and Language Development
First Author: Jean L DesJard, Ph.D.

18: Working with Children from Lower SES Families: Understanding Health Disparities
First Author: Dana L. Suskind, M.D.
Second Author: Sarah Gehlert, Ph.D.

19: Cochlear Implantation of Children with Multiple Disabilities
First Author: Karen C. Johnson, Ph.D.
Second Author: Susan E. Wiley, M.D.

20: Management of Children with “Auditory Neuropathy”
First Author: Craig A. Buchman, M.D.
Second Author: Patricia A. Roush, Au.D.
Third Author: Holly F.B. Teagle, Au.D.
Fourth Author: Carlton J. Zdanski, M.D.

21: Auditory Brainstem Implants in Children
First Author: Robert V. Shannon, Ph.D.
Second Author: Lilliana Colletti, Ph.D.
Third Author: Laurie S. Eisenberg, Ph.D.
Fourth Author: Karen C. Johnson, Ph.D.
Fifth Author: Marco Carner, M.D.
Sixth Author: Vittorio Colletti, M.D.