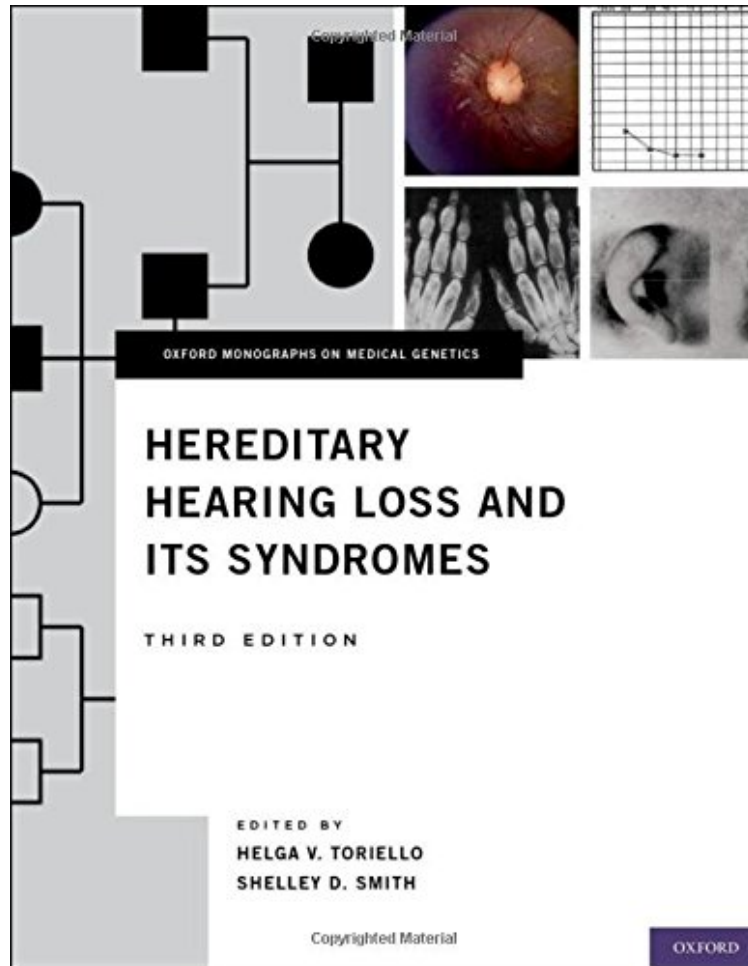


Hereditary Hearing Loss and Its Syndromes (Oxford Monographs on Medical Genetics)

From Brand: Oxford University Press, USA
*Download PDF | ePub | DOC | audiobook | ebooks



 Download

 Read Online

#820176 in Books Oxford University Press, USA 2013-07-19 Original language: English PDF # 1 8.90 x 1.70 x 11.10l, 5.15 #File Name: 0199731969756 pages | File size: 29.Mb

From Brand: Oxford University Press, USA : Hereditary Hearing Loss and Its Syndromes (Oxford Monographs on Medical Genetics) before purchasing it in order to gage whether or not it would be worth my time, and all praised Hereditary Hearing Loss and Its Syndromes (Oxford Monographs on Medical Genetics):

0 of 0 people found the following review helpful. Congenital hearing loss and its syndromes By Magteld Smith This is the most comprehensive literature on hereditary hearing loss and its syndromes. The book describes the advances in genetic testing have transformed our diagnostic approach to hearing loss in infants. In a nutshell, genetic testing is a complex process; it takes knowledge and experience to obtain the information needed in a time effective and cost effective manner. The clinical geneticist and genetic counselor are indispensable to the process. There are certain caveats related to genetic testing that audiologists need to be aware of. Positive test results are typically highly

accurate, although ambiguities may exist in the interpretation of newly recognized mutations. Negative results may not always rule out the diagnosis of a disorder or a genetic cause for hearing loss. Mutations in segments of DNA that do not make up a gene (non-coding regions) cannot be ruled out as a potential cause or risk factor as they may be involved in regulating genes that cause hearing loss. Lastly, it is important to remember that families are best served when genetic testing and results are presented in a genetic counseling setting by a qualified geneticist and genetic counselor. The main reason for genetic testing is to provide medically relevant information for the care of a child who deaf or hard of hearing. In the examples above, genetic testing provided an answer for families as to why their child has hearing loss and provided a framework for medical care. 0 of 1 people found the following review helpful. nice, feel good. By Elmal have owned many knives over the years, but this is the first real "bread product that I have ever owned. I really like the construction and design. It works exactly as advertised. I have used it on bread and tomatoes and it did the job perfectly well. I would recommend this product to anyone who needs a quality bread product." great, and very happy. send to my son, Very well. good product with high quality.

This is the third edition of the foremost medical reference on hereditary hearing loss. Chapters on epidemiology, embryology, non-syndromic hearing loss, and syndromic forms of hearing loss have all been updated with particular attention to the vast amount of new information on molecular mechanisms, and chapters on clinical and molecular diagnosis and on genetic susceptibility to ototoxic factors have been added. As in previous editions, the syndromes are grouped by system (visual, metabolic, cardiologic, neurologic, musculoskeletal, endocrine, etc.), with each chapter written by a recognized expert in the field. Written for practicing clinicians, this volume is an excellent reference for physicians, audiologists, and other professionals working with individuals with hearing loss and their families, and can also serve as a text for clinical training programs and for researchers in the hearing sciences.

About the Author Helga V. Toriello received her PhD in genetics from Michigan State University. She is the Clinical Genetics Director of Spectrum Health and a Professor in the Department of Pediatrics and Human Development at Michigan State University. Shelley D. Smith obtained her Ph.D. in Medical Genetics at Indiana University and is certified as a Ph.D. Medical Geneticist by the American Board of Medical Genetics. She is currently Professor and Chair of Developmental Neuroscience and Professor of Pediatrics at the University of Nebraska Medical Center. She has been active clinically and in research in the field of hereditary hearing loss for over 20 years.