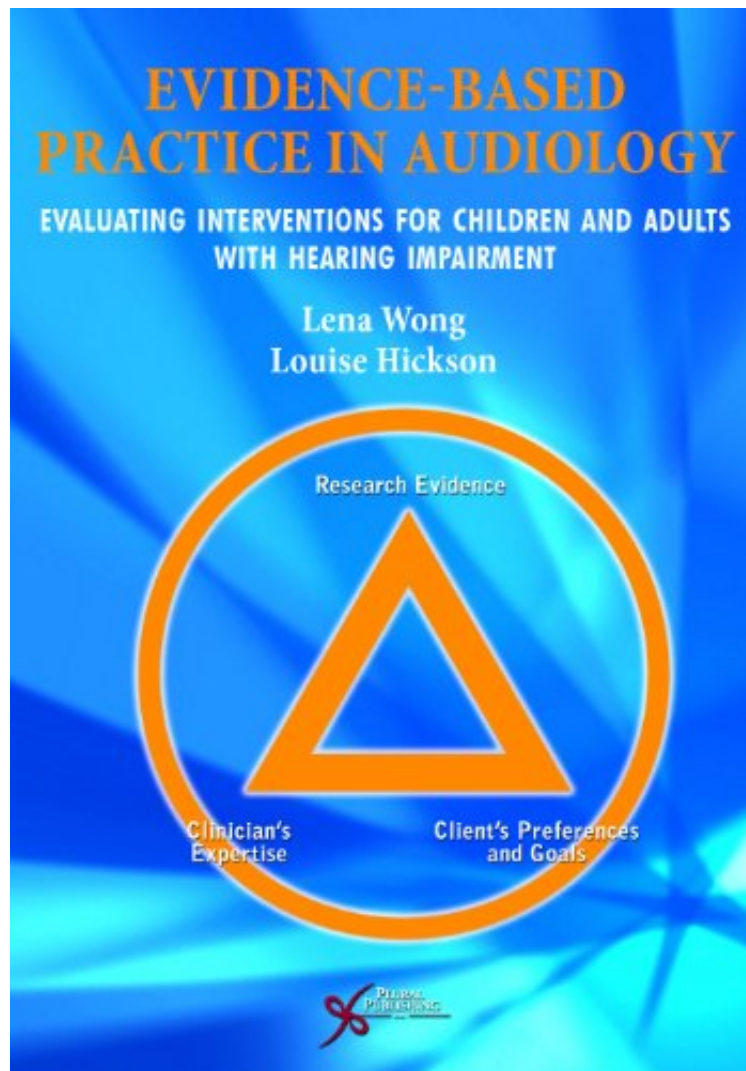


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## Evidence Based Practice in Audiology: Evaluating Interventions for Children and Adults with Hearing Impairment

*Lena Wong, Louise Hickson*

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**Lena Wong, Louise Hickson : Evidence Based Practice in Audiology: Evaluating Interventions for Children and Adults with Hearing Impairment** before purchasing it in order to gage whether or not it would be worth my time, and all praised Evidence Based Practice in Audiology: Evaluating Interventions for Children and Adults with Hearing Impairment:

1 of 1 people found the following review helpful. Evidence based practice - with a capital "P"By JNicolaiFinally, the so far often abstract and academic concept of "evidence based medicine" has been translated into "evidence based

practice". A real handbook for practitioners; about using science to make optimal practical decisions. The book offers clear recommendations in more established areas of audiology such as bilateral amplification, cochlear implantation and bi-modal hearing. A highlight is the chapter about new technologies in amplification which recognises the need to make decisions based on limited information and which might change the way you look at brochures and other manufacturer communication.

Evidence-based practice (EBP) has proponents in all areas of healthcare and was endorsed in a technical report in 2004 and a position statement in 2005 by the American Speech-Language-Hearing Association. Despite this, there is no text on EBP with specific application to audiology. It is particularly important in audiology, where there are various interventions to assist people with hearing impairment and a growing body of research evidence that needs to be appraised by clinicians and researchers. This comprehensive book describes the principles of EBP as they apply to the evaluation of audiologic interventions in children and adults. The reader will learn the process of EBP, as well as gain knowledge on the evidence relating to specific interventions. Evidence-Based Practice in Audiology is divided into four sections. The first section describes principles of EBP, including how to evaluate evidence and how to facilitate evidence based decisions with clients. The remaining three sections provide a discussion of the best available evidence about hearing aids, cochlear implants, and other interventions. These three sections contain chapters written by leading international authors who summarize the best available evidence, highlight where further evidence is needed, and recommend how further evidence should be collected and applied in the clinic. The book will end with an appendix that contains recommended measures for the collection of evidence about different audiologic interventions. Evidence-Based Practice in Audiology is a highly valued resource for students, researchers, clinical audiologists, other health professionals and policy makers. For students, the book can be used for learning about research methods and about outcomes of interventions for children and adults with hearing impairment. For researchers, the book provides a useful summary of available research on important topics in habilitation and rehabilitation and may assist them to design future research studies. For clinical audiologists, the book can help them understand what evidence is and how this can be applied in clinical practice. Other health professionals who can benefit from this book include ENTs, pediatricians, geriatricians, GPs, nurses, and aged care workers. The book can also guide policy makers and third-party payers in their decisions about allocation of resources. The text is written with sufficient information for readers with different backgrounds and experience and careful attention has been paid to presenting complex information in an easy to understand format.

Doody's (2013): "Named to Doody's Core Titles in the Health Sciences 2013 list" --Doody's About the Author  
Lena Wong is an Associate Professor and Head of the Department of Speech and Hearing Sciences at the University of Hong Kong, where she is also the program director for the MSc Audiology course. She also teaches diagnostic audiology using a problem-based approach, as well as a course in amplification. Dr. Wong has published 36 scientific refereed journal articles and has presented papers at multiple international conferences. Her major fields of interest include outcome measurement of amplification devices and speech perception.  
Louise Hickson, Ph.D., is Professor of Audiology, Head of the School of Health and Rehabilitative Sciences, and Director of the Communication Disability Centre at The University of Queensland. Dr. Hickson has published over 130 research articles, books, and book chapters across many areas. However, her main focus is on the effects of hearing impairment on the lives of older people, how to measure outcomes in that population, and the development of strategies and interventions that improve outcomes of audiological rehabilitation.