Innovations in Audiology

INTRODUCTION
This self-study includes work presented at the Third International Meeting on Internet and Audiology. The articles discuss innovations in audiology, with a focus on teleaudiology and eHealth services. Readers will learn about Internet programs and smartphone applications that assist with the management of hearing and hearing-related issues, as well as how data collected through these means may influence public policy.

LEARNING OUTCOMES
You will be able to:
- describe the benefits of incorporating user input in the design of eHealth audiology interventions
- explain the factors that predict outcomes in patients with tinnitus who receive Internet-based treatment
- discuss considerations for using smartphones for hearing testing and intervention
- discuss how big data can be used to influence public policy and advances in audiology

CONTENTS

Long-Term Efficacy of Audiologist-Guided Internet-Based Cognitive Behavior Therapy for Tinnitus, by Eldré W. Beukes, Peter M. Allen, David M. Baguley, Vinaya Manchaiah, and Gerhard Andersson, published in American Journal of Audiology ................................................................. 17 pages


An Application of the Medical Research Council’s Guidelines for Evaluating Complex Interventions: A Usability Study Assessing Smartphone-Connected Listening Devices in Adults With Hearing Loss, by David W. Maidment and Melanie Ferguson, published in American Journal of Audiology ................................................................. 8 pages

ASHA Self-Study WEB3500

PROGRAM HISTORY and IMPORTANT INFORMATION

Articles originally published in American Journal of Audiology
Start date: March 12, 2019
End date: March 12, 2022

To earn continuing education credit, you must complete the test with a passing score on or before March 12, 2022.

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This course is offered for 0.45 ASHA CEUs (Intermediate level, Professional area).