Advances in Cochlear Implant Technology

INTRODUCTION

This session discusses the latest advances and updates in cochlear implant technology, including electrode array design, approaches to preservation of residual hearing, the variety of processors and compatible approaches to successful bimodal use, wireless technology, and the array of accessory options available for optimal listening.

This course is a recorded session from the 2019 online conference “Audiology 2019: Cochlear Implants.”

LEARNING OUTCOMES

You will be able to:

- counsel candidates for cochlear implantation regarding current technology
- counsel patients regarding the latest techniques for hearing preservation and how this works with a combination of acoustic and electric stimulation
- recommend the bimodal fitting option for hearing aid patients utilizing a monaural cochlear implant
- discuss accessory options that are compatibility with processors and appropriately selected hearing aids

PROGRAM HISTORY and IMPORTANT INFORMATION

Recording length: 71 minutes
Online conference dates: September 11–23, 2019
End date: September 11, 2024

To earn continuing education credit, you must complete the learning assessment on or before September 11, 2024.

This course is offered for 0.1 ASHA CEUs (Intermediate level, Professional area).