Central Auditory Processing Disorders (CAPD): Underlying Causes

INTRODUCTION
This course includes four recorded sessions from the online conference “Audiology 2013: Central Auditory Processing Disorders (CAPD).” These sessions focus specifically on the underlying causes of CAPD. The conference included a total of 14 sessions, with the broad goal of bringing together leading scientists and clinicians from around the world to present cutting-edge research and the best treatment approaches to use when working with clients who have CAPD.

The four sessions in this course are:
- Disorders of the Auditory Brain, by Timothy D. Griffiths
- How Music Training Impacts Brain and Cognitive Development, by Dana Strait
- Developmental and Neuropsychiatric Disorders and CAPD, by Vivian Iliadou
- Underlying Causes of CAPD in Children, by Mirela Boscariol

LEARNING OUTCOMES
You will be able to:
- Identify the brain basis for the most common disorders of the auditory brain
- Describe three ways that music training shapes brain development
- Describe current research data on comorbidity of central auditory processing disorders with developmental and neuropsychiatric disorders
- Use scientific evidence and research to evaluate and diagnose disorders and inform therapeutic interventions

EVIDENCE-BASED PRACTICE
It is the position of the American Speech-Language-Hearing Association that audiologists and speech-language pathologists incorporate the principles of evidence-based practice in clinical decision making to provide high quality clinical care. The term evidence-based practice refers to an approach in which current, high-quality research evidence is integrated with practitioner expertise and client preferences and values into the process of making clinical decisions.

Participants are encouraged to actively seek and critically evaluate the evidence basis for clinical procedures presented in this and other educational programs.

Adopted by the Scientific and Professional Education Board, April 2006
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PROGRAM HISTORY

Online conference dates: October 16–28, 2013; March 5–17, 2014
On-demand individual courses: March 18–October 15, 2014
Start date: January 17, 2015
End date: September 30, 2017

IMPORTANT INFORMATION

To earn continuing education credit, you must complete the test with a passing score on or before September 30, 2017.

To see if this program has been renewed after this date, please search by title in ASHA’s online store at www.asha.org/shop.

This course is offered for 0.4 ASHA CEUs (Intermediate level, Professional area).