

# Central Auditory Processing Disorders: Definitions, Diagnosis, and Treatment

**Course Description:** The purpose of this full-day session is to provide professionals with current conceptualizations regarding Central Auditory Processing Disorders (CAPD). The presentation will review current consensus definitions and neurobiological bases of central auditory processing. Methods of screening for and diagnosing CAPD in a manner that will logically drive intervention endeavors will be discussed. Finally, methods of providing intervention for individuals with CAPD, including direct treatment activities, will be presented.

## Learning Outcomes

The participant will be able to . . .

- Discuss presumed neurobiological bases for central auditory processes
- Delineate purposes of central auditory testing
- Identify subcategories of central auditory tests
- Discuss interpretation of central auditory test findings
- Discuss the rationale behind deficit-specific intervention for (C)APD
- Identify the three critical components of any (C)APD intervention program
- Identify several intervention approaches appropriate for individuals with auditory processing disorders

## Agenda

8:00-8:15	Introduction
8:15-9:30	Definition and Neurobiological Foundations of Central Auditory Processing and its Disorders
9:30-10:00	Screening Procedures for CAPD
10:00-10:15	Break
10:15-10:45	Overview of CAPD Assessment and (Differential) Diagnosis
10:45-11:15	Interpretation of CAPD Diagnostic Results
11:15-12:15	Basic Principles and Components of CAPD Intervention
12:15-1:30	Lunch
1:30-2:00	Basic Principles and Components of CAPD Intervention Continued
2:00-3:00	Programming Deficit-Specific Intervention for CAPD
3:00-3:15	Break
3:15-4:30	CAPD Case Studies
4:30-5:00	Summary and Q&A

**Speaker:** Teri James Bellis, Ph.D. - Author of *When the Brain Can't Hear: Unraveling the Mystery of Auditory Processing Disorder* (2002, Pocket Books), Dr. Bellis has been involved in the development, management, and implementation of audiologic and neurodiagnostic programs in clinical and educational settings for the past 30 years, including multimodality evoked potentials programs and central auditory processing service delivery programs. She received her doctorate in Audiology with specialty certification in Language and Cognition from Northwestern University. An internationally recognized expert in (C)APD, she has lectured and published widely on the subject of central auditory processing assessment and treatment. Dr. Bellis is Professor and Chair of the Department of Communication Sciences and Disorders at The University of South Dakota and is a fellow of the American Speech-Language-Hearing Association. The second edition of her bestselling textbook: *Assessment and Management of Central Auditory Processing Disorders in the Educational Setting: From Science to Practice* is available from Plural Publishing.

### Disclosure:

Financial: Dr. Bellis was paid a speaker fee by the Vermont Speech Language Hearing Association (VSHA) for this presentation.

Nonfinancial: Dr. Bellis has no relevant nonfinancial relationships to disclose.