THIRD BIENNIAL MODERN DEVELOPMENTS IN AUDIOLOGY

VANDERBILT UNIVERSITY MEDICAL CENTER

Friday-Saturday • May 20-21, 2011 • Nashville, Tennessee

Sponsored by Vanderbilt Bill Wilkerson Center Department of Hearing and Speech Sciences
AUDITORY NEUROSCIENCE
Mark Wallace, Ph.D.
How audition is shaped by other senses
Troy Hackett, Ph.D.
Tracking information flow in the auditory pathways

PEDIOATRICS AND AURAL HABILITATION
Anne Marie Tharpe, Ph.D.
Current topics in pediatric audiology
Linda J. Hood, Ph.D.
Current issues in the evaluation and management of patients with auditory neuropathy spectrum disorder

EDUCATIONAL OBJECTIVES
The goals and objectives of this course are to ensure that audiologists learn the latest diagnostic and rehabilitative techniques and become familiar with the newest technological advances. By completing this course, participants will be able to:

- Describe how auditory behaviors and perceptions can be altered by non-auditory cues, and to list the neural correlates of these multisensory interactions.
- Describe how systems neuroscience and molecular biology are being used to reveal how information flows through the central auditory system and throughout the brain.
- Identify and evaluate individuals with auditory neuropathy/dys-synchrony and determine appropriate management strategies.
- Explain how the practice of audiology has evolved scientifically over time.
- Describe the anatomic origins and the diagnostic usefulness of the OAEs.
- List the most common disorders contributing to dizzyines in children.
- Identify the most recent developments in cochlear implant practice and research surrounding hearing preservation with implantation.
- Describe how to objectively and subjectively quantify auditory fatigue associated with sustained speech processing demands, and list the potential benefits of hearing aids for reducing auditory fatigue associated with sustained speech processing demands.
- Implement one or more contemporary clinical techniques to verify function and performance of the bone anchored hearing instrument.
- List the environmental factors that impact directional benefit in school environments.
- Describe how different input signals can be used for hearing and verification using speech mapping.

REGISTRATION FEE
Tuition for Modern Developments in Audiology is $395 ($345 if received by April 1, 2011.)
Your registration fee includes attendance at all sessions, the course syllabus, CE credit and all food functions.

CE CREDIT
The Vanderbilt Department of Hearing and Speech Sciences is approved by the Continuing Education Board of the American Academy of Audiology (AAA) to provide continuing education activities in speech-language pathology and audiology. This course is offered for 1.2 CEUs (intermediate level; professional area), AAA CE provider approval does not imply endorsement of course content, specific products, or clinical procedures.

This course is offered for 1.2 ASHA CEUs (intermediate level; professional area).

This continuing education activity represents 11 Tier 1 continuing education hours toward the American Board of Audiology recertification requirements.

CANCELLATION POLICY
If you must cancel your registration for this course, Vanderbilt Department of Hearing and Speech Sciences will refund your registration fee, less a $25 administrative fee, provided you notify us by May 10, 2011. No refunds will be made after that date. Exceptions will be made for justifiable emergencies. Registration may be transferred to another person. In the event of cancellation or readjustment of this course due to unforeseen circumstances, Vanderbilt University will refund registration fees in full. Vanderbilt University is not responsible for non-transferable, non-refundable airline tickets or hotel accommodations purchased in connection with attendance at this activity.

DISCLOSURE
It is the policy of Vanderbilt Department of Hearing and Speech Sciences that the information presented at continuing education activities will be unbiased and based on scientific evidence. To help participants make judgments about the presence of bias, disclosure of any financial relationships of speakers with commercial entities that produce or market products related to the content of this event, if any, will be made known to the audience at the beginning of the course. In addition, off-label uses will be identified when mentioned.

AMERICANS WITH DISABILITIES ACT
It is the policy of Vanderbilt Medical Center not to discriminate against any person on the basis of disabilities. If you feel you need services or auxiliary aids mentioned in the ADA in order to fully participate in this continuing education activity, please attach a copy of your letter that lists the necessary accommodations purchased in connection with your registration form.

REGISTRATION
You may register on-line at our secure site at https://www.vanderbilthealth.com/ billwilkerson/register/mda/
If you prefer to pay with a credit card, you may send your check, made out to Vanderbilt University, to:
Vanderbilt Department of Hearing and Speech Sciences
Medical Center East, Room 6209
Medical Center campus in Medical Center East Room 8380
37232-8718

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