

Please return this registration form by May 1

Limited space is available for the conference. There are no fees for conference registration.

FAX to: 423.979.3403
Attn: Earl Johnson

or register online at
<http://www.etsu.edu/cpah/commdis/Conteducation/AppySpring/AppySpring2008.asp>

Please provide your name and affiliation on the registration form below as you want them to appear on the name badge.

Registration Form

Name: _____

Affiliation: _____

Profession/Degree: _____

Address: _____

Address: _____

City/State/Zip: _____

Daytime Phone: _____

FAX: _____

E-mail: _____

Environment

The Mountain Home campus consists of 450 acres with 6 miles of roads and a post office. In 1901, Mountain Home was established as an "Old Soldiers' Home" that was incorporated into the VA System in 1930. All of the current VA facilities are relatively new including the Medical Center (1990), the Nursing Home (1991), the Domiciliary (1992), and the Outpatient Building (2002). The original VA buildings, which are on the National Historic Register, are located on the west end of the VA campus and are occupied by the James H. Quillen College of Medicine.

Mountain Home is located in upper East Tennessee and is a federal enclave within Johnson City adjacent to I-81 and I-26. Kentucky, North Carolina, and Virginia are located within an hour's drive of Johnson City. Upper East Tennessee is a forested mountainous region noted for outdoor recreation and a plethora of hiking trails, trout streams, rivers, and lakes. The Appalachian Trail is 12 miles east of Mountain Home. The Smoky Mountains and Cades Cove are 90 miles southwest. The following are nearby areas of interest:

Abingdon (1778)—home of the Barter Theatre and Southern terminus of the Virginia Creeper Trail [31 miles].

Asheville (1794)—home of Biltmore Estate (1895) and Grove Park Inn (1913) [67 miles].

Bristol (1856)—a town half in Tennessee and half in Virginia that is the birthplace of country music and the home of the world's fastest half-mile NASCAR speedway [19 miles].

Elizabethton (1779)—a covered bridge crosses the Doe River and Sycamore Shoals Park (overmountain men) is located on the Watauga River [8 miles].

Greeneville (1775)—the capital of the "State of Franklin" (1784-1789) and the home of Andrew Johnson, 17th President [23 miles].

Hiltons—home of the A. P. Carter Fold, recognized as the origin of country (acoustic) music [38 miles].

Jonesborough (1779)—oldest town in Tennessee and home of the National Storytelling Festival [5 miles].

Limestone—Davy Crockett's birthplace (1786) located on the Nolichucky River, which is noted for whitewater rafting [13 miles].



Department of
Veterans Affairs

15th Annual Appalachian Spring Conference

An Omnibus Presentation

Inner Hair Cell Loss - A Model for Neuropathy?
Rate and Masking Effects on the AEPs
Animal Studies of the ASSR
ANSI Standards and Calibration of Acoustic
Transients
Functional Imaging of the Auditory Nervous
System

Presented by

Robert Burkard, Ph.D.
Professor

Department of Rehabilitation Sciences
State University of New York at Buffalo

*ABR Measures of Otologic Pathology:
The Stacked ABR and CHAMP Tests*

Guest of Honor

Manny Don, Ph.D.
Head

Department of Electrophysiology
House Ear Institute
Los Angeles, California

June 19-20, 2008

Sponsored by:

**Auditory and Vestibular Dysfunction
Research Enhancement Award Program**
and
**Audiology and Speech Pathology Service
James H. Quillen VA Medical Center
Mountain Home, Tennessee**

Tuition -- no fees

Focus

This conference is intended for audiologists and graduate students of Audiology. Dr. Burkard will discuss a variety of techniques to assess the auditory system including auditory evoked potentials and functional imaging. He will also present on a model for neuropathy associated with inner hair cell loss and ANSI recommended standards for calibrating acoustic transients.

Dr. Don will discuss the electrophysiological measures of the Stacked Auditory Brainstem Response (ABR) and the Cochlear Hydrops Analysis Masking Procedure (CHAMP). In brief, the stacked ABR is an improved means of assessing the auditory nervous system relative to the standard ABR allowing for the detection of smaller otologic pathologies. The CHAMP test is a recently developed automated procedure relying on detection of alterations to the basilar membrane caused by cochlear hydrops.

Speakers

Robert Burkard, Ph.D. is an audiologist and chair of the Department of Rehabilitation Science at the University of Buffalo. Dr. Burkard received his Ph.D. from the University of Wisconsin-Madison in 1983. He has served as both representative and chair for the ANSI S3 Accredited Standards Committee on Bioacoustics. His primary research interests include event-related and auditory-evoked potentials as well as vestibular function evaluation.

Manuel Don, Ph.D. has been the head of the Electrophysiology Department at the House Ear Institute since 1976. He received his Ph.D. in the Hearing Sciences with an emphasis on auditory physiology from Stanford University in 1971. The scope of his work is on all types of auditory evoked potentials with emphases on (1) auditory brainstem responses (ABRs) in patients with varying otologic pathologies and (2) cortical potentials in normal-hearing and cochlear implanted adults and children.

Location

Stanton-Gerber Hall on the Mountain Home VA Campus, auditorium C023 in the basement. Registration is in the mezzanine.

Thursday, June 19th

8:30 – 10:00 Registration in mezzanine

10:00 – 11:30 ABR Measures of Otologic Pathology: The Stacked ABR and CHAMP Tests

11:30 – 12:30 Lunch on your own

12:30 – 12:45 Welcome and Introductions

Owen Murnane, Ph.D. ACOS for Research, Mountain Home VAMC

Trisha Dorn, Ph.D. – Deputy Director R&D, Washington, DC

David Reagan, M.D. Ph.D. Chief of Staff, Mountain Home, VAMC

12:45 – 2:00 Inner Hair Cell Loss - A Model for Neuropathy?

2:00 – 2:45 Break & Exhibits

2:45 – 4:15 Rate and Masking Effects on the AEPs

4:15 – 5:30 Exhibits

6:00 – Reception (Bar-B-Q and Bluegrass)

Friday, June 20th

7:30 – 8:15 Exhibits

8:15 – 9:15 Animal Studies of the ASSR

9:15-10:15 Acoustic Calibration

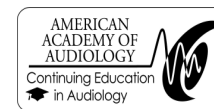
10:15 – 10:45 Break & Exhibits

10:45 – 12:00 Functional Imaging of the Auditory Nervous System

12:00 – 2:00 Lunch on your own

2:00 – 3:00 Tours of the Audiology Clinics and Laboratories at Mountain Home

Continuing Education Credits



ETSU is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. This program is offered for 0.7 CEUs (Intermediate level; Professional area). ASHA CE Provider approval does not imply endorsement of course content, specific products, or clinical procedures.

Travel

Air service to Tri-Cities Regional Airport (Tennessee) is provided from Atlanta, Cincinnati, Orlando (Delta Connection), Charlotte (US Airways Express), Detroit and Memphis (Northwest Airlin).

Lodging**

Please reserve your room as soon as possible.

Carnegie Hotel* (\$92/night conference rate; \$70/night gov't rate) 1216 State of Franklin Rd. (423-979-6400). Double or King rooms. Free airport shuttle. Rates expire May 18, 2008.

Comfort Suites* (\$70/night conference rate; \$75 gov't rate) 3118 Browns Mill Road (423-610-0010). King suites. No airport shuttle. Rate expires May 18, 2008.

Hampton Inn* (\$94/night conference rate; \$70 gov't rate) 508 N State of Franklin Road (423-929-8000). Double or King rooms available. No airport shuttle. Rate expires May 18, 2008.

Red Roof Inn* (~\$65/night conference rate) 210 Broyles Drive (423-282-3040) Double or King rooms available. No airport shuttle. Rate expires May 20, 2008.

*To get the special room rate, you must mention the **Appalachian Spring Conference** when you make your reservation or reserve on-line. **Taxes not included in above prices. Government rate requires government ID.