



**Association of VA Audiologists
8th Annual Meeting
April 2, 2008**

Hilton Charlotte Center City
222 East Third Street
Charlotte, NC 80202

Piedmont Ballroom - Mecklenburg Hall

Registration Fee: Member: \$45.00
Student/VA Trainee: \$15.00
Poster Presenter: \$35.00

Register at:

[http://www.peopleware.net/index.cfm?siteCode=2934
&eventDisp=2008CONF&subeventDisp=040208AVAA](http://www.peopleware.net/index.cfm?siteCode=2934&eventDisp=2008CONF&subeventDisp=040208AVAA)

Check will be accepted for on-site registration only.
Please make check payable to: CHEP (Chesapeake Health Education) Memo: AVAA

PURPOSE:

The purpose of this conference is to provide VHA audiologists and others updates on a variety of topics related to the audiologic care of veterans and professional issues facing audiologists in various clinical settings.

LEARNING OBJECTIVES:

At the conclusion of the meetings, participants will be able to:

- ④ Identify two ASPS mentoring initiatives
- ④ Describe an inter-professional training project that might benefit both an AuD extern and your site
- ④ Discuss the incidence of dizziness in patients with mild traumatic brain injury
- ④ Discuss preliminary evidence for the effect of mild traumatic brain injury on vestibular function
- ④ Describe why the relationship between exposure to blasts and the resulting risks of mild to moderate traumatic brain injury (TBI) suggests that many returning veterans could be suffering from undiagnosed cases of mild to moderate TBI.
- ④ List the auditory brain (AB) structures that could be damaged in TBI.
- ④ Describe the relationship between damage to the AB structures and various types of auditory processing disorders (APD)
- ④ Discuss the types of APD testing that might be useful in determining the rehabilitation needs of a patient with known or suspected TBI
- ④ Discuss the ways in which APD testing still needs to be refined and verified for the veteran population
- ④ Describe clinical presentations associated with traumatic brain injury (TBI) and Posttraumatic Stress Disorder (PTSD).
- ④ Describe patterns of medical and psychiatric comorbidity associated with TBI and PTSD.
- ④ Describe interactions of these two conditions, the clinical manifestations that can result, and clinical management issues.
- ④ Describe how veteran patients can order hearing aid batteries online through the Denver Acquisition & Logistics Center (DALC)
- ④ Describe the process used to obtain E-Authentication access credentials
- ④ Identify two major communities of end users who may benefit from access to ROES through E-Authentication
- ④ Identify additional VA and other government applications that can be accessed through E-Authentication
- ④ Discuss information presented on at least two poster presentations and how they will relate to your clinical practice

FACULTY (In order of presentation)

Lucille Beck, Ph.D. Chief Consultant Rehabilitative Services, Director, National ASPS Program, Dept of Veterans Affairs, Washington, DC

Gail Takahashi, Ph.D. Chief, Audiology & Speech Pathology Service, Veteran's Administration, Iowa City, IA

Charles D. Martinez, Au.D. Chief, VA Greater Los Angeles Health Care System, Los Angeles, CA

Sarah Osberg 4th year Au.D. Student, VA Medical Center, Iowa City, IA

Faith Akin, Ph.D. Director of the Vestibular/Balance Laboratory, James H. Quillen VA Medical Center, Mountain Home, TN

Owen Murnane, Ph.D. Chief of Staff for Research, Mountain Home VA Medical Center, Mountain Home, TN

Frederick Gallun, Ph.D. Research Scientist, VA RR&D National Center for Rehabilitative Auditory Research; Research Assistant Professor, Dept Otolaryngology, Oregon Health & Science, Portland, OR

Stephen Fausti, Ph.D. Associate Chief, Director of the VA Rehabilitation Research & Development (RR&D) National Center for Rehabilitative Auditory Research (NCRAR), Portland VAMC

Jeffrey Knight, Ph.D. Staff Clinical Psychologist, National Center for Posttraumatic Stress Disorder (PTSD), Behavioral Science Division, VA Boston Healthcare System,

Kevin L. Quitmeyer, Chief, Information Resources Management, VA Denver Acquisition and Logistic Center, Denver, CO

Cynthia Bias, E-Authentication Project Manager, OI & T, Office of Enterprise Development, Falling Waters, West Virginia

Kyle Dennis, Ph.D. Rehabilitation Planning Specialist, National ASPS Office, Dept of Veterans Affairs, Washington, DC

Poster Session

See page 3 for accepted presentations

Program Planning Committee:

Michael Valerio, Ph.D., Chief, Syracuse, NY

Colleen Noe, Ph.D., Chief, Mountain Home, TN

Stephen Gonzenbach, Ed.D. Chief, New York, NY

Lucille Beck, Ph.D. – Washington DC

William G. Beck, Ph.D., Corpus Christi, TX

Kyle Dennis, Ph.D. – Washington DC

Charles D. Martinez, Au.D., Chief, Los Angeles, CA

Darlene M. Moenter-Rodriguez, Ph.D., Cleveland, OH

Jennifer S. Nalley, Au.D., Rochester, NY

Karen Stewart, Au.D., Austin TX

H. Berry, Tsao, Au.D., Loma Linda, CA



Agenda of the 8th Annual Meeting of the AVAA
(Co-Sponsored by Employee Education System—Northport Center)
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April 1 6:00 to 8:00 pm Pre-Registration

April 2

7:30 Poster Review, Breakfast, Registration

8:00 Welcome and Introductory Remarks

Colleen Noe, Ph.D., President, AVAA
Michael Valerio, Ph.D., President-Elect

8:15 AVAA Award Presentation

Colleen Noe, Ph.D., President, AVAA

8:30 National Office Report

Lucille Beck, Ph.D., Chief Consultant Rehabilitative Service;
Director of the Audiology & Speech Pathology Program for
Department of Veterans Affairs, Washington DC

9:30 Mentoring Along the Continuum: Two Recent Initiatives in VA Audiology & Speech Pathology

Gail A. Takahashi, Ph.D., Chief, Audiology & Speech Pathology Service., Iowa City VA Medical Center, Iowa City, IA
Charles D. Martinez, Au.D., VA Greater Los Angeles Health Care System, Los Angeles, CA
Sarah Osberg, M.A., 4th Year Extern

10:30 Break; Poster session review

10:45 Vestibular Function and Mild Traumatic Brain Injury

Faith Akin, Ph.D., Director of Vestibular/Balance Laboratory, James H. Quillen VA Medical Center, Mountain Home, TN
Owen Murnane, Ph.D., Chief of Staff for Research, Mountain Home VA Medical Center, Mountain Home, TN

12:00 Lunch, Poster session review

1:00 Business Meeting

Colleen Noe, Ph.D., President, AVAA
Michael Valerio, Ph.D., President-Elect

1:30 APD in the Veteran Population related to TBI

Frederick Gallun, Ph.D., Research Scientist, VA RR&D
National Center for Rehabilitative Auditory Research
Portland, OR

Stephen a. Fausti, Ph.D., National Center for Rehabilitative
Auditory Research, Portland, OR

2:30 Break; Poster session review

2:45 PTSD and Audiology relating to TBI

Jeffrey Knight, Ph.D.
Staff Clinical Psychologist, Dept of Veteran Affairs, Boston, MA

4:00 E-Authentication and ROES Online Ordering for Veterans and Other Government Agencies

Kevin L. Quitmeyer, Chief, Information Resources Management, VA Denver Acquisition and Logistic Center, Denver, CO
Cynthia Bias, E-Authentication Project Manager, OI &T, Office of Enterprise Development, West Virginia

5:15 Closing Remarks & Program Evaluation



Department of Veteran Affairs 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 approved for 0.6 CEUs. ASHA CE provider approval does not imply endorsement of course content, specific products or clinical procedures.



AVAA is approved by the American Academy of Audiology to offer Academy CEUs for this activity. This program is approved for 0.6 CEUs (various levels, professional area). Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.



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Poster sessions:

- Ⓢ *Progressive Audiologic Tinnitus Management for Veterans:* James Henry, Ph.D., Tara Zaugg, Au.D., Paula Myers, Ph.D., Martin Schechter, Ph.D., National Center for Rehabilitative Auditory Research (NCRAR), Portland VAMC; and Audiology Clinic, James A. Haley VAMC
- Ⓢ *Masking Effects in Adults with English as a Second Language:* M. Lisa Sjolander, Ben Hornsby, Todd Ricketts, Wes Grantham and Jason Galster, Vanderbilt University, Extern at the San Diego VA
- Ⓢ *Behavioral and Electrophysiologic Binaural Interactions in Listeners with Hearing Loss:* Mary-Todd Vann, AuD student project, East Tennessee State University, Mentors: Elizabeth Leigh-Paffenroth, Ph.D., Colleen Noe, Ph.D. and Richard Wilson, Ph.D., James H. Quillen VAMC, Audiology 126, Mountain Home, TN
- Ⓢ *Clinical Observations on Insert Earphones vs. Headphones:* Mitzi A. Walkup, MA, CCC-A and Erin Coomes, 4th year AuD candidate, Vanderbilt University, VA Tennessee Valley Healthcare System, Alvin C. York Campus – Murfreesboro TN
- Ⓢ *Directional Microphone Strategies for Adults with Dual Sensory Impairments:* Cyndi E. Trueheart, M.S., CCC-A Connecticut Veteran's Administration Medical Center West Haven, CT
- Ⓢ *Development of a Cochlear Implant Program in the VA System:* Jessica A. Green, Au.D., CCC-A VA Maryland Health Care System (VAMHCS), Baltimore, MD
- Ⓢ *The Vital Role of VA Audiology in the Diagnosis, Treatment, and Management of Tinnitus in Relation to Acoustic Trauma:* Carla B. Spyles, Au.D., CCC-A, Veterans Affairs Maryland Health Care System Baltimore, MD
- Ⓢ *The use of the Hearing Handicap Inventory for the Elderly-Screening in the Prediction of Hearing Aid Fittings among Veterans:* Elaine Salem, MA.CCC-A, Louis Stokes Veterans Affairs Medical Center, Cleveland, OH
- Ⓢ *Changes in Scores of Tinnitus Handicap Inventory Over Time:* Laurie McDaniel, B.S., Marc Fagelson, Ph.D. Mountain Home Medical Center of Veterans Affairs/East Tennessee State University, Mountain Home, TN
- Ⓢ *Hearing Aid Effectiveness after Aural Rehabilitation - Individual vs. Group (HEARING) Randomized Trial: Design, Baseline Characteristics, and Preliminary Results:* Margaret P. Collins, Ph.D.; Pamela E. Souza, Ph.D.; Chuan Fen-Liu, Ph.D.; Bevan Yueh, M.D., VA Puget Sound, Seattle, WA
- Ⓢ *The "REAL" Benefit of Asymmetrical Fittings:* Robin Donham, Au.D.; Dwayne Paschall, Ph.D., Interton, Bloomington, MN
- Ⓢ *SoundRecover: A Frequency Compression Strategy to Achieve High Frequency Audibility:* Rose Bongiovanni, Au.D., Phonak, Warrentville, IL
- Ⓢ *Acoustic Optimization of Gain, Feedback, and Occlusion in CIC Instruments:* Rose Bongiovanni, Au.D., Phonak, Warrentville, IL