


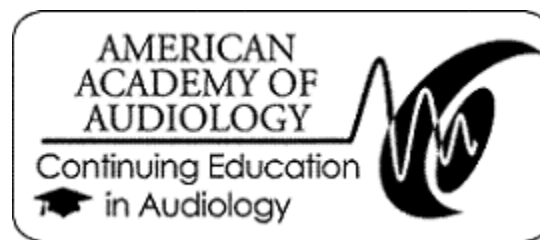
## About the Vanderbilt Bill Wilkerson Center

The Vanderbilt Bill Wilkerson Center for Otolaryngology and Communication Sciences is dedicated to serving persons with diseases of the ear, nose, throat, head and neck, and hearing, speech, language and related disorders. As a part of one of the nation's leading academic health systems, the Center restores health and the ability to communicate to thousands of people every year through patient care, professional education, and clinical research. The Center is comprised of Vanderbilt's Department of Otolaryngology and Department of Hearing and Speech Sciences.

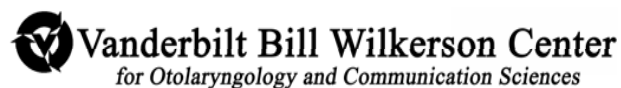


APPROVED PROVIDER  
ASHA  
CONTINUING  
EDUCATION  
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

The Vanderbilt Bill Wilkerson Center 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. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.



1.3 ASHA and AAA CEU's (intermediate level; professional area) are pending for this course.



1215 21st Ave. S.  
Vanderbilt Medical Center East—South Tower  
Nashville, TN 37232  
Phone: 615-936-5000  
Fax: 615-936-5013

## VANDERBILT BILL WILKERSON CENTER

Audiology Faculty presents

## HEARING AIDS

'09

*Hands-On Workshop*

**Gus Mueller, Ph.D.**

**Todd Ricketts, Ph.D.**

*Vanderbilt Department of Hearing and Speech Sciences*

**OCTOBER 8-10, 2009**

VANDERBILT BILL WILKERSON CENTER  
EIGHTH FLOOR LECTURE HALL  
1215 21ST AVE. S. - NASHVILLE, TN

# Hearing Aids '09 Hands-On Workshop



This 13-hour workshop on current hearing aid fitting techniques will cover the following topics:

- Before the fitting: LDLs, QuickSIN, HINT, ANL, COSI, APHAB, PP-DIS and other measures
- Clinical management of cochlear dead regions
- Applications of frequency lowering and frequency compression algorithms
- Advances in directional, noise reduction and feedback suppression technology
- Hearing aids and wireless connectivity
- Considerations for open-canal fittings
- The BAHA and other special fittings
- Clinical use of prescriptive fitting approaches
- Verification of gain, output and special features using speech mapping techniques

## SCHEDULE

Thursday, October 8

- 12:30 Registration and welcome  
1:00 (Mueller) Using pre-testing to determine fitting options: Review of LDLs, QuickSin, ANL, PP-DIS and many other pre-fitting measures  
3:00 (Hornsby) A review of cochlear dead (and comatose) regions: How do they impact on hearing aid selection and fitting  
4:00 (Ricketts) Frequency lowering and frequency compression: Routine practice or special application?  
5:00 Wine and cheese happy hour

Friday, October 9

- 8:30 (Mueller) Review of hearing aid signal processing: some old concepts with a new twist  
10:00 (Ricketts) What's new with directional technology, noise reduction, feedback suppression and connectivity?  
12:00 Lunch  
1:00 (Mueller) The latest in open-canal fittings  
1:45 (Dickinson) The latest on BAHA and other special fittings  
2:30 (Mueller) Prescribing gain and output: Where to start and where to end  
3:15 (Ricketts) Verification of gain and output using speech mapping  
4:30 Summary

Saturday, October 10

- 9:00 Case studies: "Hands-On" verification of gain and output using speech mapping  
10:45 (Ricketts/Mueller) Case studies: "Hands-On" verification of advanced hearing aid features  
12:00 Adjourn

## REGISTRATION FORM

Name:

Affiliation:

Address:

City/State:

Email:

Phone:

Fax:

*Please let us know if you have any special dietary or accessibility needs.*

Mail, email or fax registration to:  
Kate Carney, CE Coordinator  
Vanderbilt Bill Wilkerson Center  
1313 21st Ave. S., Oxford House 602  
Nashville, TN 37232-4480  
kate.carney@vanderbilt.edu  
Fax: 615-936-5013

The fee for this workshop is \$395 (\$345 if received before August 1, 2009) which includes all supplies and lunches. Please make checks payable to Vanderbilt Bill Wilkerson Center and mail to the address above.

*Confirmation of your registration and further information about the workshop will be emailed to you.*