

NSU Audiology Department Presents... Continuing Professional Development BAA CPD 2009

Overview

Nova Southeastern University Audiology Department is pleased to offer CPD courses for UK audiologists. All classes are offered in London in a sequence of four (4) days over an extended weekend (Thursday – Sunday). Courses are taught by content experts who also teach in the NSU Doctor of Audiology program.

Cost:

\$750 USD per course. Payment must be made in U.S. dollars and direct bank transfer or credit card are accepted.

Location:

University of Westminster, Cavendish Campus
115 New Cavendish Road, London W8 5HN

Organizing body: Nova Southeastern University, Audiology Dept

Website link: www.nova.edu/aud

Contact Name: Rick Saul, Ph.D.

Associate Professor

Organization: NSU Audiology Department

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Telephone Number: (954) 262-7742(US)

Email address: rsaul@nova.edu

The next CPD credit class is:

October 8-11, 2009: Electrophysiology: Auditory (AUD7120)

Course Instructor:

Charles Berlin, Ph.D.,

Professor Emeritus, LSU School of Medicine, Kresge Institute, New Orleans, LA,

Adjunct Professor, Audiology, Nova Southeastern University.

Research Professor, Communication Sciences and Disorders, University of South Florida

Charles I. Berlin is a clinic and research trained audiologist with a Doctor of Philosophy (PhD). His work has been integral in both audiology and otolaryngology fields. Berlin, now retired, was professor at Louisiana State University School of Medicine, Department of Otolaryngology and Bio communication, and director of the Kresge Hearing Research Laboratory of the South in New Orleans.

He is the recipient of the American Academy of Otolaryngology, Head and Neck Surgery's highest award, the Presidential Citation; the recipient of the Frank J. Kleffner Award for Lifetime Clinical Achievement from ASHA; and the recipient of the Lifetime Career Research Award from the American Academy of Audiology. He was also a founding Member of the Advisory Board to the National Institute of Deafness and Other Communication Disorders.

EVENT CONTENT DETAILS

Target Audience: Audiologists and Audiologic Physicians

Expected No. of delegates: 30

Students will study cochlear physiologic and auditory neurophysiologic evaluation procedures, including evoked responses for all latencies and otoacoustic emissions. Interpretation of test results will be discussed in relation to underlying anatomy and physiology.

Objectives: The objectives to be met in acquiring this goal are as follows:

After successful completion of the course, students will:

- 1 Describe the endocochlear, cochlear, compound action and summing potentials.
- 2 Describe the anatomical structures that contribute to various evoked potentials.
- 3 Describe the principles of operation of otoacoustic emissions and evoked potentials systems, and explain how manipulating stimulus and acquisition parameters affects the responses obtained.
- 4 Interpret the results of otoacoustic emissions tests
- 5 Describe OAE and ABR findings typical of auditory neuropathy.
- 6 Describe the use of electrophysiologic tests in the assessment of central nervous system function and describe the use of these tests in the evaluation of auditory processing.
- 7 Compare and contrast the various exogenous vs. exogenous responses in auditory processing assessment
- 8 Compare and contrast the various methods of attaining estimates of hearing sensitivity using evoked potentials.
- 9 Explain how non-pathologic factors affect the ABR.
- 10 Describe the MLS ABR, and stacked ABR techniques.

Registration

Name: _____

Title: _____

Address: _____

Phone: _____

Email: _____

Payment Information:

*Make check payable to NSU or
Contact NSU for fund transfer information

Visa / MasterCard (circle one)

Number: _____

Expiration Date : _____

Signature: _____

Auditory Electrophysiology (Oct 8-11, 2009) (AUD7120)

\$750 USD \$_____

Registration Total \$_____

For further information contact: Rick Saul, Ph.D. at: rsaul@nova.edu