

Diagnostics and Amplification for Infants and Toddlers

A.T.Still University and the National Center for Hearing Assessment and Management (NCHAM) again offer an exciting opportunity for you to enhance your knowledge and skills in the assessment of hearing loss in infants and strategies to ensure appropriate amplification and intervention for infants and toddlers with hearing loss. This training combines on-line preparation with a four day session emphasizing clinical procedures and hands-on practicum.

August 11-14, 2009

A.T. Still University

Arizona School of Health Sciences

Mesa, Arizona

**A.T Still University
Arizona School of Health Sciences
5850 E. Still Circle
Mesa, AZ 85206**



On-line Instruction

Required to attend on-site workshop

Weekly readings and case studies will increase theoretical and clinical knowledge. The reading list includes current related information regarding diagnostics, amplification and intervention for infants and young children. The course textbook is the *New Handbook of Auditory Evoked Responses* by Dr. Hall (included in the registration fee.) Additional reading material will be available for download from the website. Material will be discussed during weekly chat sessions with mentors. Questions may be posted on a web-based bulletin board. Participants will be required to successfully complete an on-line exam to measure their understanding of the background information after the chat room sessions have been completed.

Chat Room Details:

All participants will be asked to participate in a conference call prior to the start of the on-line instruction. During that call, you will be introduced to your on-line mentor and briefed on procedures for the on-line chats. Technical requirements for the on-line chats are a computer with internet access, Microsoft Internet Explorer, Mozilla or similar web browser and willingness to participate. You DO NOT need to be a computer “guru” to be able to participate effectively in the on-line portion of this workshop.

Chat Room Dates:

Weekly 1.5 hour chat rooms: (All times Eastern Daylight Time)

Tuesday, June 30, 2009, 8 PM or Wednesday, July 1, 2009, 9 PM

Tuesday, July 7, 2009, 8 PM or Wednesday, July 8, 2009 9 PM

Tuesday, July 14, 2009, 8 PM or Wednesday, July 15, 2009, 9 PM

Tuesday, July 21, 2009, 8 PM or Wednesday, July 22, 2009, 9 PM

Tuesday, July 28, 2008, 8 PM or Wednesday, July 29, 2009, 9 PM

(Additional chat rooms or times may be arranged, depending on the needs of the group)

On-line Exam

The on-line exam will be available during the week of August 1 through August 8, 2009. Participants who are familiar with the material in the text and the readings and participated in the chats will have no difficulty passing this exam.

Technical Assistance

You will be provided with a link and telephone number to assist you with any computer related problems or questions. Your on-line mentor may be contacted for questions regarding workshop content or materials.

On-site Instruction

Four days of clinically-based presentations by Dr. James Hall, Mr. Shane Moodie, Dr. Rebekah Cunningham, Dr. Randi Winston, Dr. Karen Ditty, and others. Hands-on experience with the clinical equipment used for diagnostics and amplification selection for infants will be provided.

Dr. Hall will discuss:

- Timely, appropriate diagnosis
- Anatomy and physiology of the infant auditory system
 - Electrophysiological results in pediatric clients
 - Otoacoustic emissions in pediatric clients
 - ABR—click and frequency specific measures
 - Bone conduction measures
 - Use of sedation in infants

Dr Cunningham will discuss:

- Behavioral assessment of children
- Cochlear implants for infants and children
- Assisting parents in the decision making process

Mr. Moodie will discuss:

- Evolution and application of the DSL method
- The importance of RECD in infant fittings
- The use of ABR data in the DSL method
 - Validation of hearing instrumentation
- Variables to consider in fitting amplification

Dr. Winston, Dr. Ditty and others will discuss

- Report writing
- Communication options
- Early Intervention approaches
- Data management and tracking
- Working within the EHDI system

Hands-on Experience

Breakout hands-on sessions will afford you the opportunity to apply procedures discussed during the didactic sessions. Equipment and mentors will be available to help guide you. We anticipate having babies present for some of these experiences.

Practicum Experience:

Each participant will be asked to complete diagnostic evaluations for three infants using the protocols presented in the course, and to submit a written report for each of the three infants. Practicum mentors will read each report and provide helpful feedback. Participants and course mentors will work together to arrange a practicum situations that meet each participant's individual needs.

**Detailed itinerary and further information online at
www.infanthearing.org**

Register on line at www.infanthearing.org.

**For questions regarding registration, please contact
Dr. Les Schmeltz at 480-219-6121 or lschmeltz@atsu.edu**

Registration Fee: \$695.00 (Late registration after June 8, 2009- \$750.00)

Includes text, course materials, access to on-line preparation, on-site workshop including breaks and lunches. (\$625 without the text)

Registration Fee: \$100 Au.D. students, (Must furnish documentation of enrollment in a residential Au.D. program) Includes all items listed above.

Payment can be made by check, money order or credit card. Purchase orders will be billed after registration is completed.

Registration Deadline: June 21, 2009. Early registration is encouraged, since enrollment will be limited to 45 participants.

We reserve the right to cancel or reschedule this event if an insufficient number of registrations are received. In the event of a cancellation, registration fees will be refunded.

Application has been made for AAA Continuing Education Credits. This course will offer a total of 40 hours (4 CUE's) of continuing education credit.

Conference Location:

**A.T. Still University
Arizona School of Health Sciences
5850 E. Still Circle
Mesa, AZ 85206**

Special hotel rates are available at:

LaQuinta Inn and Suites
6530 E. Superstition Springs Blvd.
Mesa, AZ 85206
Phone 480-654-1970
(\$87.20 + tax for a standard
or a king room)

Country Inn and Suites by Carlson
6650 E. Superstition Springs Blvd
Mesa, AZ 85206
Phone 480-641-8000
(\$89 + tax for a standard room
\$99 + tax for a Country Suite)

Rooms must be reserved by July 11, 2009. Tell the hotel you are with the Pediatric Audiology Workshop to obtain the special rate. You may extend a few days at the same rate if you like. Both hotels offer numerous amenities, nearby restaurants, free shuttle to our campus and are just a few blocks away.

Transportation:

Many airlines fly direct to Phoenix Sky Harbor airport. Ground transportation to the hotels can be arranged on the Super Shuttle, by Taxicab or rental car. Maps available on request.