Identification and Management of Hearing-Impaired Infants and Children: ABR, OAEs, Real-Ear Measurement, and Behavioral Testing

July 14-17, 2004

Guest Speaker:
Judith S. Gravel, Ph.D.
Hunter College, New York, NY

Course Faculty and Staff:
Linda J. Hood, Ph.D.  Charles I. Berlin, Ph.D.
Bronya J. B. Keats, Ph.D.  Thierry Morlet, Ph.D.
Shanda Brashears, M.C.D.  Diane Wilensky, M.S.
Robin Morehouse, Au.D.  Barbara Wendt-Harris, Ph.D.
Richard P. Bobbin, Ph.D.  Rita Thomas, H.A.Specialist
Course Schedule

Wednesday, July 14, 2004

6:30 am  Breakfast buffet begins at Hotel
8:15 am  Shuttle Departs Hotel

8:30 – 8:45 am  Registration
8:45 – 9:15 am  Welcome, Overview of Course Materials, Attendee Interviews  CB
9:15 – 10:15 am  OAEs and ABR: Setting the Groundwork, Principles, Cochlear and Neural Physiology Review  CB, LH

10:15 – 10:30 am  Nutrition Break

10:30 – 11:15 am  OAEs: Recording and interpretation in pediatric populations  TM
11:15 am – Noon  OAEs: Special considerations and other topics including suppression of OAEs  LH

Noon – 1:00 pm  Lunch (on your own)

1:00 – 1:30 pm  ABR: Principles and Techniques in Pediatric Applications  CB
1:30 – 2:30 pm  ABR: Frequency specific techniques (Toneburst ABR, ASSR)  LH

2:30 – 2:45 pm  Nutrition Break

2:45 – 3:00 pm  Representative’s Review
3:00 – 4:30 pm  Hands-On Instruction: OAEs and ABR  Faculty

4:30 pm  Shuttle Returns to Hotel

Evening  Dinner and Entertainment on Your Own

Thursday, July 15, 2004

6:30 am  Breakfast buffet begins at Hotel
8:15 am  Shuttle Departs Hotel

8:30 – 8:45 am  Questions and Discussion
8:45 – 9:15 am  ABR: Bone conduction, special techniques, protocols  LH, CB
9:15-10:15 am  Auditory Neuropathy/Dys-synchrony: Characteristics, evaluation and management  LH, CB

10:15 – 10:30 am  Nutrition Break

10:30 – 11:45 am  Auditory Neuropathy/Dys-synchrony, continued  CB, LH
11:45 – Noon  Behavioral methods: Setting the stage  CB

Noon – 1:00 pm  Lunch (On your own)
1:00 – 2:15 pm Behavioral Methods of Assessing Hearing Function   JG

2:15 – 2:30 pm Nutrition Break

2:30 – 3:30 pm Hands-On Instruction: OAEs, ABR, Behavioral Methods, OAE Suppression   Faculty

3:30 – 4:30 pm New Developments Related to Hereditary Hearing Loss   BK

4:30 pm Shuttle Returns to Hotel

6:15 – 7:30 pm Private JAZZ CONCERT for course attendees and guests at New Orleans’ Historic Preservation Hall, 726 St. Peter Street in the French Quarter

Friday, July 16, 2004

6:30 am Breakfast buffet begins at Hotel
8:15 am Shuttle Departs Hotel

8:30 – 9:15 am Otitis media update  JG
9:15 – 10:15 am Management of Hearing Loss with Hearing Aids  CB,RT
Fitting strategies, real-ear measurement

10:15 – 10:30 am Nutrition Break

10:30 – 11:30 am Demonstrations and Hearing Aid Case Studies  CB,RT
11:30 am – Noon Management with Cochlear Implants  LH

Noon – 1:00 pm Lunch (on your own)

1:00 – 3:00 pm Educational Strategies and Family Management After Diagnosis of Hearing Loss  CB & Parent Panel

3:00 – 3:15 pm Nutrition Break

3:15 – 4:30 pm Case Studies and Discussion  JG, LH, CB

4:30 pm Shuttle Returns to Hotel

Evening Dinner and Entertainment on Your Own

Saturday, July 17, 2004

6:30 am Breakfast buffet begins at Hotel
8:15 am Shuttle Departs Hotel
8:30 – 9:00 am JCIH Update  JG
9:00 –10:00 am OAEs and ABR in newborn hearing screening  TM

10:00 – 10:15 am Nutrition Break
10:15 – 11:00 am  OAE and ABR Case Studies: Infants and Children,  CB, LH, JG

11:00 am – Noon  Current Issues in Central Auditory Processing  LH,TM
Noon – 12:15 pm  Concluding Remarks

12:15 – 1:00 pm  Lunch (provided)

1:00 – 4:00 pm  Optional Hands-On Practice: OAEs, ABR, Real-Ear  Faculty

4:00 pm  Shuttle Returns to Hotel

Contacting Kresge Lab:
Phone:     (504) 568-4785
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Website:     www.kresgelab.org
Course Coordinator:    coursecoordinator@lsuhsc.edu

Course fee: $600.00 ($550.00 for previous Kresge or Vanderbilt course attendees)

Hotel Accommodations:  Accommodations are reserved at the Iberville Suites (910 Iberville Street), a part of the Ritz-Carlton Hotel in the French Quarter. To make reservations for this course ($99.00 per night), please call the hotel at 504-523-2400, and tell them you are registering with the Kresge group. This block of rooms is guaranteed for only 30 days before the course (June 14, 2004), so register early!

Kresge Hearing Research Laboratory is approved by the American Academy of Audiology to offer AAA CEUs for this activity. The program is worth a maximum of 2.5 CEUs. AAA approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.

Kresge Hearing Research Laboratory is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to offer continuing education activities in speech-language pathology and audiology. This program is offered for 2.5 CEUs (intermediate level;
professional area). ASHA approval of a CE provider does not imply endorsement of course content, specific products, or clinical procedures.