

# ***Kresge Hearing Research Laboratory Continuing Education Course***

*Department of Otolaryngology  
Louisiana State University Health Sciences Center  
533 Bolivar Street, Fifth Floor  
New Orleans, LA 70112  
(504) 568-4785*

## **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.  
Bronya J. B. Keats, Ph.D.  
Shanda Brashears, M.C.D.  
Robin Morehouse, Au.D.  
Richard P. Bobbin, Ph.D.

Charles I. Berlin, Ph.D.  
Thierry Morlet, Ph.D.  
Diane Wilensky, M.S.  
Barbara Wendt-Harris, 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	<i>Nutrition Break</i>	
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	<i>Lunch (on your own)</i>	
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	<i>Nutrition Break</i>	
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	<i>Dinner and Entertainment on Your Own</i>	

### 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	<i>Nutrition Break</i>	
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	<i>Lunch (On your own)</i>	

1:00 – 2:15 pm	Behavioral Methods of Assessing Hearing Function	JG
2:15 – 2:30 pm	<i>Nutrition Break</i>	
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	
<b>6:15 – 7:30 pm</b>	<b><i>Private JAZZ CONCERT for course attendees and guests at New Orleans' Historic Preservation Hall, 726 St. Peter Street in the French Quarter</i></b>	

### 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 Fitting strategies, real-ear measurement	CB,RT
10:15 – 10:30 am	<i>Nutrition Break</i>	
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	<i>Lunch (on your own)</i>	
1:00 – 3:00 pm	Educational Strategies and Family Management After Diagnosis of Hearing Loss	CB & Parent Panel
3:00 – 3:15 pm	<i>Nutrition Break</i>	
3:15 – 4:30 pm	Case Studies and Discussion	JG, LH, CB
4:30 pm	Shuttle Returns to Hotel	
Evening	<i>Dinner and Entertainment on Your Own</i>	

### 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	<i>Nutrition Break</i>	

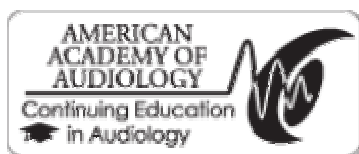
10:15 – 11:00 am	OAE and ABR Case Studies: Infants and Children,	CB, LH, JG
11:00 am – Noon Noon – 12:15 pm	Current Issues in Central Auditory Processing Concluding Remarks	LH, TM
12:15 – 1:00 pm	<i>Lunch (provided)</i>	
1:00 – 4:00 pm	<b>Optional</b> Hands-On Practice: OAEs, ABR, Real-Ear Measurement, Behavioral Methods, OAE Suppression, Test Protocols, Report Writing, Individual and Group Discussions	Faculty
4:00 pm	Shuttle Returns to Hotel	

### Contacting Kresge Lab:

Phone: (504) 568-4785  
 Fax: (504) 568-4460  
 Website: [www.kresgelab.org](http://www.kresgelab.org)  
 Course Coordinator: [coursecoordinator@lsuhsc.edu](mailto: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.*