

**11th International Conference on Cochlear Implants in Children**  
**Hosted by the University of North Carolina at Chapel Hill**  
**April 11-14, 2007**  
**Charlotte, North Carolina**  
**USA**

**Speakers/Faculty**

**Invited Speakers: Cochlear Implantation of the Very Young**

Simon Parisier, M.D., New York Eye and Ear Infirmary. Dr. Parisier will begin the symposium with a perspective on the history and future of cochlear implants in the very young.

Margaret Skinner, Ph.D., Washington University, St. Louis. Dr. Skinner will present information on objective measures of Cochlear implant fitting and performance. Although much of her research has been on adults, her contributions have profound implications for the fitting and evaluation of implants in young children.

John T. Roland, Jr., M.D., New York University School of Medicine. Dr. Roland will speak on surgical issues related to cochlear implantation of the very young.

Jean Moog, Ph.D., The Moog Center for Deaf Education, St. Louis. Dr. Moog will discuss the relevance of early cochlear implantation for the development of language and speech.

Patricia A. Roush, AuD., University of North Carolina at Chapel Hill. Dr. Roush will discuss amplification of the very young and its relation to decisions concerning the timing of cochlear implantation.

**Invited Speakers: Auditory Neuropathy/Etiology**

Fan Gang Zeng, Ph.D., University of California at Irvine. Dr. Zeng's presentation will concern perceptual auditory abilities of children with auditory neuropathy and possible strategies for optimizing auditory information presented via implant or amplification.

Gary Rance, Ph.D., University of Melbourne, Australia. Dr. Rance will discuss the range of characteristics associated with auditory neuropathy and the role of amplification for children with auditory neuropathy.

Steven M. Shapiro, M.D., Medical College of Virginia. Dr. Shapiro will discuss possible underlying mechanisms of auditory neuropathy in light of his animal model of kernicterus.

Craig A. Buchman, M.D., University of North Carolina at Chapel Hill. Dr. Buchman will discuss results of cochlear implantation in children with auditory neuropathy.

### **Invited Speakers: Bilateral Cochlear Implants**

Ruth Litovsky, Ph.D., University of Wisconsin - Madison. Dr. Litovsky will discuss binaural hearing abilities in children and adults with bilateral cochlear implants.

Paul Kileny, Ph.D., University of Michigan. Dr. Kileny's talk will concern habilitation for children where bilateral stimulation arises from a cochlear implant in one ear and hearing aid in the other ear.

Quentin Summerfield, Ph.D., University of York. Dr. Summerfield will discuss issues related to quality of life and cost/benefit for bilateral cochlear implantation in children and in adults.

Hinrich Staecker, University of Kansas Medical Center. Dr. Staecker will discuss the regeneration of inner ear hair cells and the implications for decisions regarding bilateral implantation in children.

### **Invited Faculty: Otology**

Thomas J. Balkany, M.D., University of Miami  
Noel L. Cohen, M.D., New York University  
Howard Francis, M.D., Johns Hopkins University  
Bruce Gantz, M.D., University of Iowa  
Paul Lambert, M.D., Medical University of South Carolina  
Lawrence Lustig, M.D., University of California, San Francisco  
William M. Luxford, M.D., House Ear Clinic  
Richard Miyamoto, M.D., Indiana University  
John K. Niparko, M.D., Johns Hopkins University  
Simon Parisier, M.D., New York Eye and Ear Infirmary  
Peter S. Roland, M.D., University of Texas Southwestern  
Jay T. Rubenstein, M.D., University Washington  
Steven Telian, M.D., University of Michigan

### **International Invited Faculty**

Wolf D. Baumgartner, M.D., University of Wien, Vienna, Austria  
Phil Bird, M.D., Southern Cochlear Implant Programme, New Zealand  
Goran Bredberg, M.D., Stockholm, Sweden  
Robert J .S. Briggs, M.D., University of Melbourne, Australia  
William P. Gibson, M.D., Sydney Cochlear Implant Centre, Australia  
John Graham, M.D., University College London Hospitals, England  
Wolfgang Gstoeftner, M.D., J.W. Goethe University, Frankfurt, Germany  
Jan Helms, M.D., University of Würzburg, Germany

Jan Kiefer, M.D., Technical University of Munich, Munich, Germany  
Roland Laszig, M.D., University of Freiburg, Freiburg, Germany  
Thomas Lenarz, M.D., Ph.D., University of Hannover, Germany  
Michael Luntz, Bnai Zion Medical Center, Haifa, Israel  
Julian N. Nedzelski, M.D., Sunnybrook and Women's, Canada  
Gerard M. O'Donoghue, M.D., University Hospital, Nottingham, England  
Blake Papsin, M.D., Hospital for Sick Children, Canada  
Lorne S. Parnes, M.D., London Health Sciences Center, Canada  
Brian C. Pyman, M.D., University of Melbourne, Australia  
Christopher Raine, M.D., Yorkshire Cochlear Implant Center, England  
Richard T. Ramsden, M.D., Manchester Royal Infirmary, England

**Invited Faculty: Neurology, Hearing, Speech, Language**

Carolyn J. Brown, Ph.D., University of Iowa  
Patricia M. Chute, Ph.D., Mercy College  
Laurie S. Eisenberg, Ph.D., House Ear Institute  
Jill B. Firszt, Ph.D., Washington University in St. Louis  
Annelle Hodges, Ph.D., University of Miami  
Derek M. Houston, Ph.D., Indiana University-Purdue University  
Paul Kileny, Ph.D., University of Michigan  
Alexandra L. Quittner, Ph.D., University of Miami  
Jackson Roush, Ph.D., University of North Carolina at Chapel Hill  
Jon K. Shallop, Ph.D., Mayo Clinic, Rochester Minnesota  
Yvonne Sinninger, Ph.D., University of California – Los Angeles  
Arnold Starr, M.D., University of California - Irvine  
Emily A. Tobey, Ph.D., University of Texas at Dallas  
Lisa Tonokawa, M.S., California Ear Institute  
Susan B. Waltzman, Ph.D., New York University  
Christine Yoshinaga-Itano, Ph.D., University of Colorado at Boulder  
Terry Zwolan, Ph.D., University of Michigan