

## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.  
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NAME Linda J. Hood	POSITION TITLE Professor		
eRA COMMONS USER NAME (credential, e.g., agency login) LINDAHOOD			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Bowling Green State University, OH	B.S.	1969	Speech and Hearing
Kent State University, OH	M.A.	1974	Audiology
University of Maryland, College Park, MD	Ph.D.	1983	Hearing Science
Kresge Hearing Research Laboratory, Louisiana State University Medical Center, New Orleans, LA	Post-Doctoral	1984-1987	Auditory Anatomy and Physiology

### A. Positions and Honors

#### Positions and Employment

1969-1972	Speech and Hearing Therapist, Willoughby-Eastlake Schools, OH
1972-1973	Audiologist, Society for Crippled Children and Adults, Mentor, OH
1974-1975	Audiologist, Central Florida Speech and Hearing Center, Lakeland, FL
1975-1977	Coordinator of Clinical Audiology, Lansdowne Mental Health Center, Ashland, KY
1977-1982	Research Assistant, Assistant Instructor, University of Maryland; Audiologist, VA Medical Center, Washington, DC
1982-1983	Research Associate, Kresge Hearing Research Laboratory, LSU Medical Center, New Orleans, LA
1984-1987	NIH Post-Doctoral Fellow, Kresge Hearing Research Lab, LSU Medical Center, New Orleans, LA
1987-1999	Associate Professor, Kresge Hearing Research Lab, Otorhinolaryngology, LSU Medical Center, New Orleans, LA
1987-2005	Director/Scientific Director, Cochlear Implant Program, LSU Health Sciences Center/Memorial Hospital; Consultant, VA Medical Center, New Orleans, LA
1999-2005	Professor, Kresge Hearing Research Laboratory, Otorhinolaryngology; Adjunct Professor, Departments of Communication Disorders, Genetics, Neuroscience, LSU Health Sciences Center, New Orleans, LA
2005-present	Professor, Dept of Hearing and Speech Sciences, and Associate Director for Research, National Center for Childhood Deafness, Vanderbilt University, Nashville, TN
2009-present	Honorary Professor, School of Rehabilitation Sciences, University of Queensland, Australia

#### Other Experience and Professional Memberships

	Member, Association for Research in Otolaryngology
	Member, American Auditory Society
	Member, American Academy of Audiology
	Member, American Speech-Language-Hearing Association
	Member, International Society of Audiology
	Member, International Evoked Response Audiometry Study Group
1983-present	Association for Research in Otolaryngology (ARO), Long-Range Planning Committee (2003-present), Co-Chair, ARO Fall Research Forum (2003-2005)
1988-present	American Academy of Audiology, Advisory Board and Board of Representatives (1988-1991, Convention Chair (1990), Executive Committee and Board of Directors (1991-1995), President (1992-1993), Research Committee (1994-1998, Chair 1998-2000), Council of Past Presidents (1994-present), International Committee (2004-2008, Co-Chair 2005-2008)

- 1995-present Subcommittee on Standards for Otoacoustic Emissions, American National Standards Institute
- 1997 American Speech-Language-Hearing Association Blue Ribbon Panel on Future Directions in Audiology
- 1997-present Consultant, Blue Mountains Hearing Study, University of Sydney and Macquarie University, Sydney, Australia
- 1998-2008 Trustee, American Academy of Audiology Foundation
- 2000 NIH – BSCS writing and development of science units for middle school students, Colorado
- 2001-present AuD Program Advisory Board, Rush University, Chicago, Illinois
- 2006-present American Auditory Society Board of Directors, Treasurer (2007-present)
- 2010-present Executive Committee Member, International Society of Audiology

### **Federal Panel Activities**

- 1996 NIH NIDCD Small Grant Applications (R03) Study Section
- 1997-2000 NIH NIDCD Small Business Innovative Research Study Section (ad hoc reviewer, chair)
- 1997 NIH NIDCD Working Group on Early Identification of Hearing Impairment
- 1998 NIH NIDCD Working Group on Developing and Implementing Genetic Diagnostic Tests for Hereditary Hearing Impairment and Other Communication Disorders, Co-Chair, Writing Group
- 1998-present NIH NIDCD Hearing Study Section (IFCN-6) (Ad hoc member)
- 2000-2005 NIH NIDCD Hearing Study Section (IFCN-6) (Regular member)
- 2000-present US Food and Drug Administration Ear, Nose, and Throat Devices Panel
- 2002-2005 US Food and Drug Administration Ear, Nose, and Throat Devices Panel (Regular voting member)
- 2006 NIH NIDCD Special Emphasis Panel (R21/33), Co-Chair
- 2009 NIH NIDCD Auditory Neuroscience Study Section (ad hoc member)

### **Honors (selected)**

- 1978 Phi Kappa Phi Honorary, University of Maryland
- 1984 American Speech-Language-Hearing Foundation and Psi Iota Xi Research Award
- 1988 NIH-BRSG Grant, Louisiana State University Medical Center
- 1989 Scientific Exhibit Merit Award, American Speech-Language -Hearing Association
- 1999 Fellow, American Speech-Language-Hearing Association
- 1999 Distinguished Alumni Award, Mentor High School
- 2002 Research Achievement Award, American Academy of Audiology
- 2006 Distinguished Alumni Award, Bowling Green State University
- 2009 Nomination for Top 100 Graduates of Bowling Green State University

## **B. Selected Peer-reviewed Publications**

### **Most relevant to the current application**

1. Hood LJ, Berlin CI, Heffner RS, Morehouse CR, Smith EG, Barlow EK. 1991. Objective auditory threshold estimation using sine-wave derived responses. *Hear Res* 55:109-116. PMID: 1752790
2. Starr A, Picton TW, Sininger Y, Hood LJ, Berlin CI. 1996. Auditory neuropathy. *Brain*, 119:741-753. PMID: 8673487
3. Berlin CI, Bordelon J, St. John P, Wilensky D, Hurley A, Kluka E, Hood LJ. 1998. Reversing click polarity may uncover auditory neuropathy in infants. *Ear Hear* 19:37-47. PMID: 9504271
4. Morlet T, Goforth L, Hood LJ, Ferber C, Duclaux R, Berlin CI.. 1999. Development of human cochlear active mechanism asymmetry: Involvement of the medial olivocochlear system. *Hear Res* 134:153-162. PMID: 10545647
5. Hood LJ, Berlin CI, Bordelon J, Rose K. 2003. Patients with auditory neuropathy/dys-synchrony lack efferent suppression of transient evoked otoacoustic emissions. *J Amer Acad Audiol* 14:302-313. PMID: 14552424
6. Berlin CI, Hood LJ, Morlet T, Wilensky D, St. John P, Montgomery E, Thibodeaux M. 2005. Absent or elevated middle ear muscle reflexes in the presence of normal otoacoustic emissions: A universal finding in 136 cases of auditory neuropathy/dys-synchrony. *J Amer Acad Audiol* 16:546-53. PMID: 16295241
7. Berlin CI, Hood LJ, Morlet T, Wilensky D, Li L, Rose Mattingly K, Taylor-Jeanfreau J, Keats BJB, St. John P, Montgomery E, Shallop J, Russell BA, Frisch SA. 2010. Multi-site diagnosis and management of 260

