

Barbara Bell-Lehmkuhler  
“Barbie”

**Work Experience:**

Clinical Audiologist/Audiology Supervisor

University of Colorado Hospital                      Aurora, CO

January 2009 to present

Duties include routine diagnostic assessment (including immittance audiometry), vestibular evoked myogenic potentials, video electronystagmography, video head impulse testing, brainstem evoked response testing, otoacoustic emissions and electrocochleography. Rehabilitation duties include hearing aid consultations, and dispensing of hearing aids (including probe microphone measurements). Administrative duties include supervision of graduate interns, marketing and maintenance of equipment and supplies.

Clinical Audiologist

RidgeGate Hearing Clinic                              Lone Tree, CO

January 2005 to December 2008

Duties include routine diagnostic assessment (including immittance audiometry), electronystagmography, brainstem evoked response testing, otoacoustic emissions and electrocochleography. Rehabilitation duties include hearing aid consultations, and dispensing of hearing aids (including probe microphone measurements). Administrative duties include supervision of graduate interns, marketing and maintenance of equipment and supplies.

Professional Reviewer

Associates in Acoustics                              Evergreen, CO

October 2004 to February 2007

Duties included reviewing annual audiograms, identifying standard threshold shifts and making clinical determinations for audiological and medical follow up.

Clinical Audiologist

Advanced Ear, Nose and Throat                      Englewood, CO

January 2002 to January 2005

Duties include routine diagnostic assessment (including immittance audiometry), electronystagmography, brainstem evoked response testing, otoacoustic emissions and electrocochleography. Rehabilitation duties include hearing aid consultations, and dispensing of hearing aids (including probe microphone measurements). Administrative duties include supervision of graduate interns, marketing and maintenance of equipment and supplies.

Director of Audiological Services/Clinical Audiologist

Associates of Otolaryngology                      Denver, CO

June 1993 to December 2001

Duties included routine diagnostic assessment (including immittance audiometry), hearing aid consultations, and dispensing (including probe microphone measurements), otoacoustic emissions, electronystagmography, brainstem evoked response testing and electrocochleography. Administrative duties include management of audiology department personnel, clinical scheduling, maintenance of equipment and supplies, marketing, supervision of graduate interns and CFY audiologists and other administrative and management duties.

Co-Director of Audiology/Clinical Audiologist

House Ear Clinic Los Angeles, CA

February 1987 to May 1993

Duties included routine diagnostic assessment (including immittance audiometry), hearing aid consultations, and dispensing (including probe microphone measurements), electronystagmography, brainstem evoked response testing, intraoperative 7<sup>th</sup> and 8<sup>th</sup> nerve monitoring, posturography, cochlear implant evaluation and rehabilitation and supervising of graduate student interns and CFY audiologists. Administrative duties were similar to those described above.

CFY Audiologist

House Ear Institute Los Angeles, CA

February 1986 to January 1987

Program gave well-rounded, year long experience in a variety of areas: cochlear implant work, clinical experience at the House Ear Clinic and all aspects of hearing aid dispensing.

**Education:**

Au.D., May 2007

Doctorate in Audiology

Central Michigan University

Mt. Pleasant, MI

M.A., December 1985

Audiology

University of Northern Colorado

Greeley, CO

B.A., June 1983

Speech and Hearing Sciences

University of California

Santa Barbara, CA

**Certifications:**

Certificate of Clinical Competence in Audiology

Colorado State License in Audiology

Certificate Holder—Audiology Preceptor

## Professional Organizations:

Fellow in American Academy of Audiology

American Speech, Language and Hearing Association

Served on Board of Colorado Academy of Audiology as VP of Education for 2 years

American Auditory Society

## Graduate Classes Taught:

Advanced Topics in Amplification for SHLS department at the University of Colorado, Boulder--Winter 2019

To be taught again in Winter 2021

## Papers and Presentations:

Bell, B.A., and Tonokawa, L.L., Comparison of Cochlear Implants and Hearing Aids in Children. Presented at the American Speech, Language and Hearing Association Convention, New Orleans, Louisiana, November, 1987

Bell, B.A. and Nelson, R.A., Case Studies in Autoimmune Sensorineural Hearing Loss: An Audiological Perspective, presented at the American Speech, Language and Hearing Association Convention, St. Louis, Missouri, November, 1989

Bell, B.A. and Newman, L.V., Influences on Hearing Aid User Gain, presented at the American Academy of Audiology Convention, New Orleans, Louisiana, April 1990

Newman, L.V., Bell, B.A. and Schwallie, L., Case Studies in the Clinical Use of the EquiTest, presented at the American Academy of Audiology Convention, New Orleans, Louisiana, April 1990

Bell, B.A., Tonokawa, L.L. and Mills, D.M., A Performance Comparison of Children and Adults Using Cochlear Implants, presented at the American Academy of Audiology Convention, Denver, Colorado, April, 1991

Mills, D.M., Bell, B.A. and Tonokawa, L.L., Binaural Cochlear Implants, presented at the American Academy of Audiology Convention, Denver, Colorado, April 1991

Green, J.D., Luxford, W.M., Mills, D.M, Bell, B.A. and Tonokawa, L.L., Binaural Cochlear Implants, presented at the Annual Meeting of the American Otologic Society, Waikoloa, Hawaii, May 1991

Schwallie, L., Bell, B.A., Luxford, W.M. and Combs, D., Assessing Balance Function: A Comparison of Doctor's Diagnoses and Neurocom's Diagnostics Inferences Based on Results Categories Table, presented at the American Academy of Otolaryngology Convention, Kansas City, Missouri, September, 1991

Gelnett, D. and Bell, B.A., Multifrequency Tympanometry: Test/Retest Reliability and Normative Data, presented at the American Academy of Audiology Convention, Nashville, Tennessee, April 1992

Green, J.D., Mills, D.M., Bell, B.A., Luxford, W.M. and Tonokawa, L.L., Binaural Cochlear Implants, American Journal of Otology, Vol. 13, Number 6, November, 1992, Pgs. 502-506

Lahaie, C, Bell, B.A. and Cone, C., Educating Youngsters About Hearing Protection: Three Available Programs, presented at the American Academy of Audiology Convention, Dallas, Texas, April 1995

Lahaie, C., Bell, B.A. and Cone, C., Community Outreach Programs: Good Works and Marketing for the Audiologist, presented at the American Academy of Audiology Convention, Dallas, Texas, April 1995

Bell-Lehmkuhler, B. A. and Dyhrkopp, P., How To Plan a Successful (and fun) State Affiliate Convention, presented at the American Academy of Audiology Convention, Chicago, Illinois, March 2000

Bell-Lehmkuhler, B. Current Trends in Autoimmune Inner Ear Disease. Access Audiology, Vol. 5, Number 6, Jan/Feb. 2006.

Bell-Lehmkuhler, B., Meinke, D., Sedey, A., and Tuell, C., Reliability of Audiometric Thresholds Obtained with Insert Earphones When Used by Certified Audiometric Technicians, presented at the National Hearing Conservation Association Conference, February 2008.

Bell-Lehmkuhler, B., Meinke, D., Sedey, A., and Tuell, C., Reliability of Audiometric Thresholds Obtained with Insert Earphones When Used by Certified Audiometric Technicians, Noise and Health, 11 (42), Jan-Mar. 2009, pgs. 59-68.

Jenkins, H.A., Uhler, K., Lupo, V., & Bell-Lehmkuhler, B. (2009). Otologics Middle Ear System Phase IIb Clinical Trial: Preliminary Results. Proceedings of the 7th Asia Pacific Symposium on cochlear Implants and Related Sciences (APSCI), 51-56.

Uhler, K., Jenkins, H., Bell-Lehmkuhler, B & Lupo, VK. Evaluation of the Otologics' Carina Middle Ear System: Preliminary Results, Eleventh International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Stockholm Sweden, June, 2010.

Uhler, K., Bell-Lehmkuhler, B., Anderson, M., & Jenkins, H. Correlation of objective and subjective benefit in Implantable Hearing Aids. American Auditory Society, March 2011.

Bell-Lehmkuhler, B., Case studies with Implantables and such....., presented at the Colorado Academy of Audiology conference, October 2013.

Bell-Lehmkuhler, B, Single-Sided Deafness:Technologies, Protocols and Case Studies, presented at the American Speech and Hearing Association Convention, November 2015.

Bell-Lehmkuhler, B, Management of the Patient With Single-Sided Deafness (SSD): Osseointegrated devices, cochlear implants or CROS. Presented at Advanced Practice in Hearing and Balance Symposium, University of Colorado Health, June 2017.

Portnuff, C and Bell-Lehmkuhler, B, Effective Use of Speech-in-Noise Testing in the Clinic, Presented at Colorado Academy of Audiology Conference, October, 2017.

Bell, B, Strong, D, Zaccaro, K, Lundberg, E, Vestibular Grand Rounds, Presented at Colorado Academy of Audiology Conference, October, 2018

Bell, B, Portnuff, C, Buchbinder, R, Hearing Aid Grand Rounds, Presented at Colorado Academy of Audiology Conference, October, 2018

Portnuff, Cory, AuD, PhD; Bell, Barbara, AuD, Effective Use of Speech-in-Noise Testing in the Clinic; The Hearing Journal: May 2019 - Volume 72 - Issue 5 - p 40,42,43

Bell-Lehmkuhler, Barbara (2020, November), Proposal Number 11999: Discovering New Prevalence of Superior Semicircular Canal Dehiscence (SSCD): A Review and Illustrative Clinical Cases. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).