

Hannah A. Ditmars Buckwalter, Au.D., CCC-A

Department of Special Education and Communication Disorders
University of Nebraska-Lincoln, 202H Barkley Memorial Center, Lincoln NE 68583
(402) 472-2867, hannah.ditmars@unl.edu

EDUCATION

- 2009 Au.D. University of Nebraska-Lincoln
College of Education and Human Sciences
Department of Special Education and Communication Disorders
Doctor of Audiology
- 2004 B.A. Manchester College, N. Manchester, IN
Sociology and French
Study Abroad Fall 2002-Spring 2003
Université de Nancy 2, Nancy, France
Diplôme Approfondi de Langue Française

PROFESSIONAL EXPERIENCE

- Jan 2013-present Assistant Professor of Practice, Department of Special Education and Communication Disorders, College of Education and Human Sciences, University of Nebraska, Lincoln, NE
- Feb 2010-Dec 2013 Clinical Audiologist, Ear, Nose and Throat Specialties, Lincoln, NE.
- Jan 2009-Jan 2010 Audiology Extern, Healthy Hearing and Balance, Westminster, MD

TEACHING EXPERIENCE

Clinical Instruction

- Jan 2014-present Clinical Preceptor in Audiology
Barkley Speech Language and Hearing Clinic
University of Nebraska, Lincoln, NE
- Feb 2017, 2018 Clinical Preceptor for Audiometric Technicians
Universidad Nacional Autonoma de Nicaragua
(National Autonomous University of Nicaragua)
Leon, Nicaragua
- Aug 2016, 2017 Clinical Preceptor in Audiology for UNL Study Abroad to Nicaragua
Jinotega, Leon, and Quezalguaque, Nicaragua
- 2010-2013 Clinical Preceptor in Audiology
Ear, Nose and Throat Specialties
Lincoln, NE

Courses

- 2019-Present Auditory Electrophysiological Assessment, SLPA 920
Instructor

Spring 2015-2018 Auditory Electrophysiological Assessment, SLPA 920
Co-Instructor

Summer 2016-2018 Humanitarian Audiology, SLPA 996 Sec 800
Co-Instructor

Spring 2015-2018 Audiology for Educators of the Deaf and Hard of Hearing, SLPA 450/850
Instructor

Guest Lectures

Fall 2021 Auditory Assessment of Infants & Children, SLPA 918
Topic: Simulated Pediatric Hearing Aid Programming and Verification

Fall 2020 Auditory Assessment of Infants & Children, SLPA 918
Topic: Pediatric Amplification

Spring 2017-2019 Disorders of the Auditory System, SLPA 897A

Summer 2016 Topics: Otitis Media, Auditory Neuropathy Spectrum Disorder

2014-2017 Communication Processes and Disorders, SLPA 150
Topic: Introduction to Audiology: Practice and Careers

Fall 2015 Psychology and Sociology of Deafness, SPED 472
Topic: Introduction to the Audiology Clinic

Fall 2015 Introduction to Audiology, SLPA 271
Topics: Hearing Screening, Audiogram Interpretation

July-Aug 2014 Hands-On Training to supplement the spring Auditory
Electrophysiological Assessment Course, SLPA 920
Topic: Clinical Skills: Auditory Brainstem Response Testing

MENTORSHIP EXPERIENCE

Doctoral Capstone Committee Member

2018-2020 Manami Shah, Training in Humanitarian Audiology in AuD Programs in
the USA

2017-2019 Carissa Allen, Potential Benefit of Amplification on Cognitive Performance

2017-2019 Megan Booth, Results on the LISN-S Test in Children with Reading
Difficulties

2017-2019 Kelly Malcolm, Prevalence of Vestibular Deficits Associated with
Gentamicin Use in Leon, Nicaragua

2017-2019 Bradee Rief, Prevalence of Noise Induced Hearing Loss in Post-Secondary
Students in Agriculture Majors

2017-2019 Rachel Timm, Comparing the Brain Hemodynamics of Individuals with
Severe versus Mild Tonal Subjective Tinnitus

2015-2017 Eva Gebel, Perception of Hearing Loss in Musicians

2015-2017 Ellie Spanel, Humanitarian Audiology: Establishing Sustainable Services in
Nicaragua

Honors Thesis Advisor

Fall2017-Spring 2018 Alexandra Puatu, The Psychosocial Effects of Microtia on Family's
Decision Process

Fall2014-Spring 2015 Tessa Culbertson, Big Band Hearing Destruction and Awareness

Independent Study Advisor

Summer 2019	Cassidy Becklun, Educational Audiology, Readings and Research SLPA 896
Summer 2019	McKenzie Rosdail, Educational Audiology, Readings and Research SLPA 896
Summer 2019	Manami Shah, Tele-Audiology: Enabling remote access to hearing-health care services, Readings and Research SLPA 896
Fall 2018	Megan Booth, Auditory Brainstem Response: Testing Protocol and Practice, Readings and Research SLPA 896
Fall 2017	Carrisa Allen, Cognitive Screenings in the Audiology Clinic, Readings and Research SLPA 896
Summer 2017	Megan Bruce, Pediatric Validation Measures, Readings and Research SLPA 896
Summer 2017	Courtney Newland, YouTube Videos for Hearing Aid Care and Use: Review and Create, Readings and Research SLPA 896
Summer 2017	Gabrielle Schreier, Tone Burst ABR Normative Values for Wave V Latencies at the UNL Barkley Speech Language Hearing Clinic, Readings and Research SLPA 896

Other Mentorship

Aug 22, 2021	UNL Au.D. Student Workshop: Understanding WHO Guidelines and Programming Hearing aids for Patients in Nicaragua
Spring 2019	Kelly Malcolm, Implementation of Tele-Audiology Testing for Infants in Western Nebraska

FUNDING

2020	Remote Hearing Aid Programming: A Simulation Experience Role: Co-collaborator (Jeff Hoffman with NCHAM) Donation from National Children’s Assessment and Management: Hearing aid earmolds and headsets for audiology simulation laboratory Monetary value: \$895.39
2019	Western Nebraska Tele-Audiology Initiative Role: PI Nebraska Department of Education, Total Award: \$48,550
2018	HearU International Role: Co-collaborator (Stacie Ray, Au.D.) Private Donations to University of Nebraska Foundation Fund: \$670
2017	Humanitarian Efforts in Nicaragua Seed Grant Role: Co-investigator (Stacie Ray, Au.D.) College of Education and Human Sciences, Total Award: \$3,400
2017	University of Nebraska’s Humanitarian Audiology Project in Latin America Role: Co-investigator (Stacie Ray, Au.D.) Sertoma International Community Grant, Total Award: \$5,000
2017	HearU International Role: Co-collaborator (Stacie Ray, Au.D.) Private Donations to University of Nebraska Foundation Fund: \$620

2016 Humanitarian Efforts in Nicaragua Seed Grant
 Role: Co-investigator (Stacie Ray, Au.D.)
 College of Education and Human Sciences, Total Award: \$12,000

2016 HearU International
 Role: Co-collaborator (Stacie Ray, Au.D.)
 Private Donations to University of Nebraska Foundation Fund: \$6,040

2015 Needs Assessment: Humanitarian Efforts in Nicaragua Seed Grant
 Role: Co-investigator (Stacie Ray, Au.D.)
 College of Education and Human Sciences, Total Award: \$4,000

2015 HearU International
 Role: Co-collaborator (Stacie Ray, Au.D.)
 Private Donations to University of Nebraska Foundation Fund: \$500

HONORS AND AWARDS

2018 ACE Award for Continuing Education, American Speech-Language-Hearing Association

Fall 2016-Spring 2017 Scholarly Enhancement Program for Teaching, College of Education and Human Sciences, University of Nebraska, Lincoln, NE

July 2004-July 2005 J. William Fulbright Grant, English Teaching Assistant, Naju, Jeollanam-do, South Korea

June-July 2002 James A. Kemper Fellowship, Gallaudet University, Washington, D.C.

LICENSURE/CERTIFICATIONS

Oct 2017-present Certificate Holder-Audiology Preceptor (CH-AP), American Board of Audiology

2010-present Audiology License #279, State of Nebraska (active)

2010-present Certificate of Clinical Competence in Audiology (CCC-A)

2010-2018 Hearing Instrument Specialist License #102, State of Nebraska (no longer needed for holders of Audiology License)

SERVICE

University of Nebraska-Lincoln

Aug 2019-2021 Co-coordinator, Doctor of Audiology Spiral Curriculum Design and Implementation

Dec 2018-2020 Member, Chair's Advisory Committee, Dept. of Special Education and Communication Disorders

Jan 2018-2020 Member, Fellowship Committee, Dept. of Special Education and Communication Disorders

Aug 2016-Dec 2019 Member, Technology Committee, Dept. of Special Education and Communication Disorders

2017 Search Committee Member, Assistant/Associate Professor: Early Intervention for Auditory and/or Vestibular Impairments

2016 Search Committee Member, Professor of Practice: Early Intervention/Early Childhood Special Education

Professional Service

January 2022	Member, Nebraska Early Hearing Detection and Intervention Program: Audiology Evaluation Group
July 2018-present	Project Director, Western Nebraska Tele-Audiology Initiative
2015-present	Member, Nebraska Speech-Language-Hearing Association Continuing Education Committee
May 2020-Sept 2021	VP Education, Nebraska Speech-Language-Hearing Association Board of Directors
Sept 2020-April 2021	Member, National Children's Hearing Assessment and Management Tele-Audiology Steering Committee
Feb 2018-2020	Consultant, Audiology Program Development, Universidad Nacional Autonoma de Nicaragua (National Autonomous University of Nicaragua), Leon, Nicaragua
Oct 2020	Reviewer, Textbook: Auditory Brainstem Evoked Responses: Clinical and Research Applications. Plural Publishing, San Diego, CA.
Jan-Feb 2020	Host, for J-1 Short-term visiting scholar Marvin Gonzalez from the Universidad Nacional Autonoma de Nicaragua
2019	Vice-Chair, Continuing Education Committee, Nebraska Speech-Language-Hearing Association
Jan 2019	Reviewer, Textbook Proposal: Auditory Brainstem Evoked Responses: Clinical and Research Applications. Plural Publishing, San Diego, CA.
Dec 2015-2018	Member, Continuing Education Committee, Nebraska Speech-Language-Hearing Association
Aug 2016-June 2018	Participant, Nebraska Early Hearing Detection and Intervention: Western Nebraska Tele-Audiology Initiative
Oct 2017	Consultant, Troubleshooting a Hearing Loop System, Mahoney Manor apartments, Lincoln Housing Authority, Lincoln, NE
Aug 2015	Supervisor, Pediatric Hearing Screening, Clinic with a Heart, Lincoln, NE
Summer 2010	Volunteer, Hearing Screening, Special Olympics USA National Games, Lincoln, NE
May 2008	Volunteer, Hearing Screening, Special Olympics Healthy Athletes, Omaha, NE
Spring 2007	Volunteer, Humanitarian Audiology, San Pedro de Macoris and Bani, Dominican Republic

PRESENTATIONS

Nov 3, 2021	Benes, J., Davis, A., Ditmars, H.A. , Hollist, C., Kemp, S., Ray, S. <i>Exploring Human Services Through Global Experiences</i> . Panelist member for the College of Education and Human Sciences Global Conversations, University of Nebraska-Lincoln.
April 22-30, 2021	Ditmars, H.A. , Hoffman, J., Wakefield, E., Ray, S.L., Johnson, S.M., Clancy, A., Garvey, S., Koch, J., Parsons, J., Petersen, J., Sherrick, L., Smith, H. <i>Remote Hearing Aid Programming: A Tele-Audiology Simulation Experience</i> . Six CEU training sessions offered in collaboration with the

- National Center for Hearing Assessment and Management and in cooperation with the Nebraska Speech-Language-Hearing Association: University of Nebraska-Lincoln, Schmieding Academy for Hearing Health Care, Lincoln, NE
- February 18, 2021 Butler, M., **Ditmars, H.A.**, & Petersen, S. *Improving Access to Care through Tele-audiology: A Tale of Collaboration*. Invited webinar for the National Center for Hearing Assessment and Management.
- February 2, 2021 Messersmith, J., Culpepper, B., **Ditmars, H.A.**, & Hoffman, J. *Remote Site Selection and Training*. Tele-Audiology Technical Support Session, National Center for Hearing Assessment and Management, http://infanthearing.org/flashplayer/hd_videos.htm?file=http://www.infanthearing.org/flashvideos/ta_guide/Remote%20Site%20Location%20and%20Training-Captioned.mp4
- March 9, 2020 Butler, M., **Ditmars, H.A.**, & Petersen, S. *Improving Access to Care Through Tele-Audiology*. Poster presentation at the meeting of Early Hearing Detection and Intervention, Kansas City, MO.
- May 7, 2019 **Ditmars, H.A.** *Healthy Hearing: The Nitty Gritty*. Invited keynote podium presentation at the meeting of the Nebraska Commission for the Blind and Visually Impaired: Older Independent Blind, Kearney, NE.
- May 7, 2019 Malcolm, K.A., & **Ditmars, H.A.** *Fall Prevention*. Podium presentation at the meeting of the Nebraska Commission for the Blind and Visually Impaired: Older Independent Blind, Kearney, NE.
- April 10, 2019 **Ditmars, H.A.**, and Ray, S.L. *Humanitarian Audiology in Nicaragua*. Invited Podium presentation at the meeting of the Student Academy of Audiology, University of Nebraska, Lincoln, NE
- Mar 20, 2018 Ray, S.L., & **Ditmars, H.A.** *EHDI at a Global Level*. Podium presentation at the meeting of Early Hearing Detection and Intervention, Denver, CO.
- Oct 20, 2017 Mannlein, T., & **Ditmars, H.A.** *Hearing Loop Training*. Invited podium presentation at Mahoney Manor Apartments, Lincoln Housing Authority, Lincoln, NE.
- April 11, 2017 **Ditmars, H.A.** *Auditory Considerations for Dual Sensory Rehabilitation*. Invited podium presentation at the meeting of the Nebraska Commission for the Blind and Visually Impaired State Staff, Grand Island, NE.
- Sept 15, 2016 Spanel, E., Ray, S.L., & **Ditmars, H.A.** *Humanitarian Audiology: Establishing Sustainable Services in Nicaragua*. Poster presentation at the meeting of the Nebraska Speech-Language-Hearing Association, Lincoln, NE.
- July 27, 2016 **Ditmars, H.A.** *Hearing Aid Accessories and Assistive Listening Devices*. Invited presentation for the staff at the Nebraska Center for the Blind, Lincoln, NE.
- Oct 8, 2014 **Ditmars, H.A.** *The 5 Senses: Hearing*. Invited presentations for Kindergarten Classes at Pershing Elementary, Lincoln, NE.

- Fall 2009 **Ditmars, H.A.** & Zoladkiewicz, L. *Hearing Conservation*. Invited presentations for Industrial Technology Classes, Lincoln Intermediate Unit 12, PA.
- Fall 2009 **Ditmars, H.A.** & Zoladkiewicz, L. *Your Student's Hearing*. Invited presentations for teachers and administrators, Lincoln Intermediate Unit 12, PA.

PROFESSIONAL DEVELOPMENT

- May 2017-present NU Amplify: Innovation in Pedagogy and Technology Symposium, University of Nebraska, Lincoln NE.
- March 28-31, 2021 A Sound Foundation Through Early Amplification, 8th International Phonak Pediatric Audiology Conference, online.
- March 4-6, 2021 American Auditory Society's Annual Scientific and Technology Conference, online.
- 2014-present Nebraska Speech-Language-Hearing Convention, online, Kearney, Lincoln, and Omaha NE.
- 2009-present Hearing Device Manufacturer Trainings: Cochlear, MED-EL, Micro-Sonic, Oticon, Phonak, Resound, Starkey & Widex. Online, Lincoln, or Omaha, NE.
- Dec 5 &6, 2019 Compliance, Coding, Reimbursement, and Practice Management for the Audiology Practice, Audiology Resources Inc, Chicago/Rosemont, IL.
- Oct 25-27, 2019 Coalition for Global Hearing Health Conference, Arizona State University, Mesa, AZ.
- July 14-17, 2019 Marion Downs Hearing Center's Frontiers in Hearing Symposium: Research to Clinical Practice, Estes Park, CO.
- March 8, 2019 Reach: Suicide Prevention Gatekeeper Training, Big Red Resilience and Well-Being, University of Nebraska, Lincoln, NE.
- Nov 16-17, 2018 Advances in Auditory Electrophysiology: Today and Tomorrow, Interacoustics, New Orleans, LA.
- Feb-Mar 2017 Advanced Pediatric Audiology: Evaluating the Hearing of Infants and Toddlers. National Center on Hearing Assessment and Management (NCHAM), Online Instruction and Chats then Face-to Face Instruction in Coeur d'Alene, ID.
- Oct 12-14, 2017 Coalition for Global Hearing Health Conference, University of Miami, Coral Gables, FL.
- Oct 23-25, 2016 International Coalition for Global Hearing Health Conference, University of Santo Tomas, Manila, Philippines.
- Oct 8-10, 2015 Coalition for Global Hearing Health Conference, Gallaudet University, Washington, D.C.
- Mar 30-Apr 1, 2016 Council of Academic Programs in Communication Sciences and Disorders Conference, San Antonio, TX
- 2013-2016 Mayo Clinic Annual Audiology Videoconference, Remote site, Lincoln, NE
- 2014-2016 Professor of Practice Workshops, College of Education and Human Sciences, University of Nebraska, Lincoln, NE
- 2010-2011 Mayo Clinic Annual Audiology Videoconference, Remote site, Lincoln, NE

July 24-25, 2015	Midwest Auditory Research Conference/Neuroscience Symposium, Creighton University, Omaha, NE
May-June, 2015	Summer Institute for Online Teaching, University of Nebraska, Lincoln, NE
May 4-5, 2015	Aural Rehabilitation in the Private Practice: A Working Conference, Washington University, St. Louis, MO
Apr 29, 2015	Adobe Connect Training, University of Nebraska, Lincoln, NE
Mar 25-28, 2015	Audiology Now: American Academy of Audiology Conference, San Antonio, Texas
Mar 2-4, 2015	Bio-logic Hearing Diagnostic Systems: Auditory Evoked Potential Course, Mundelein, IL
Fall 2014-Spr 2015	First Year Faculty Meetings, College of Education and Human Sciences, University of Nebraska, Lincoln, NE
2014, 2015	Boys Town National Research Hospital Pediatric Audiology Conference, Omaha, NE
Apr 9-11, 2014	Compliance, Coding and Reimbursement for the Audiology Practice, Audiology Resources, Inc, Baltimore, MD

PROFESSIONAL AFFILIATIONS

2015-present	Member, Coalition for Global Hearing Health
2010-present	Member, Nebraska Speech-Language-Hearing Association
2010-present	Fellow, American Academy of Audiology
2010-present	Member, American Speech-Language-Hearing Association
2016-2020	Member, International Society of Audiology
2007-2009	Student Member, National Student Speech-Language-Hearing Association
2007-2009	Student Member, International Society of Audiology
2005-2009	Student Member, Nebraska Speech-Language-Hearing Association