

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

Department of Special Education and Communication Disorders
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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
Universtité de Nancy 2, Nancy, France
Diplôme Approfondi de Langue Française

PROFESSIONAL EXPERIENCE

- July 2022-Present Associate Professor of Practice, Department of Special Education and Communication Disorders, College of Education and Human Sciences, University of Nebraska, Lincoln, NE
- Jan 2013-June 2022 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

2022-Present	Pediatrics and Electrophysiology, SLPA 907 Lead Instructor
2022-Present	Intermediate Clinical Techniques, SLPA 905 Lead Instructor
2022-Present	Auditory Perception and Amplification, SLPA 903 Co-Instructor
2019-2021	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

2022-Present	Jones, Alexis, A Review of the Literature and Development of a Vestibular Screening Protocol for a Pediatric Hearing Clinic
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, 2022 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	
July 2018-present	Project Director, Western Nebraska Tele-Audiology Initiative
2015-present	Member, Nebraska Speech-Language-Hearing Association Continuing Education Committee
Jan-Feb 2022	Invited Member, Nebraska Early Hearing Detection and Intervention Program: Audiology Evaluation Group
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

- Mar 31, Apr 1 2022 **Ditmars, H.A.**, & Rodriguez, A. *Development of Novel Au.D. Curriculum: Spiraling Into a New Way of Learning*. Poster presentations at the meeting of the American Academy of Audiology, St. Louis, MO.
- Nov 3, 2021 Benes, J., Davis, A., **Ditmars, H.A.**, Hollist, C., Kemp, S., & Ray, S. *Exploring Human Services Through Global Experiences*. 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. *Remote Hearing Aid Programming: A Tele-Audiology Simulation Experience*. 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.**, & 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

- 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.
- Biennial 2014-2022 CPR/AED for Professional Rescuers & Healthcare Providers, Red Cross and UNL Campus Recreation, Lincoln, NE.
- Nov 11, 2022 Fall Teaching and Learning Symposium: Experiential Learning, University of Nebraska, Lincoln, NE.
- Fall, 2022 Over the Counter Hearing Aids and Third Party Webinars, American Academy of Audiology, online.
- Mar 29-Apr 1, 2022 American Academy of Audiology Conference, St. Louis, MO.
- May 2017-2021 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.
- 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

2010-present	Member, Nebraska Speech-Language-Hearing Association
2010-present	Member, American Speech-Language-Hearing Association
2010-present	Fellow, American Academy of Audiology

2015-2021	Member, Coalition for Global Hearing Health
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