

Angela M. Dietsch, Ph.D., CCC-SLP/L

Department of Special Education and Communication Disorders
University of Nebraska-Lincoln
C78 East Stadium Drive
113 A/B Barkley Memorial Center
Lincoln, NE 68583-0738

402.472.3911 (lab)
402.472.3812 (fax)
angela.dietsch@unl.edu
<http://sisc.unl.edu>

EDUCATION

- 2011 Ph.D., Speech-Language Pathology, University of Kansas
Dissertation: *Force Amplitude Modulation of Tongue and Hand Movements*
Mentor: Jeff Searl
- 1996 M.A., Speech-Language Pathology, Saint Louis University
- 1994 B.S., Communication Disorders, Saint Louis University

PROFESSIONAL EXPERIENCE

- 2021-present Associate Professor, Department of Special Education and Communication Disorders, University of Nebraska-Lincoln, Lincoln, NE
- 2020-present Adjunct Faculty, Department of Surgery, University of Nebraska Medical Center, Omaha, NE
- 2016-present Resident Faculty, Center for Brain, Biology, and Behavior, University of Nebraska-Lincoln, Lincoln, NE
- 2015-present Director, Sensorimotor Integration for Swallowing and Communication Laboratory, University of Nebraska-Lincoln, Lincoln, NE
- 2015-2021 Assistant Professor, Department of Special Education and Communication Disorders, University of Nebraska-Lincoln, Lincoln, NE
- 2015-2016 Faculty Affiliate, Center for Brain, Biology, and Behavior, University of Nebraska-Lincoln, Lincoln, NE
- 2012-2015 Research Fellow, National Military Audiology and Speech Center, Walter Reed National Military Medical Center (Contracted through the Henry M. Jackson Foundation for the Advancement of Military Medicine), Bethesda, MD, Mentor: Nancy Pearl Solomon
- 2009-2012 Speech-Language Pathologist, University of Kansas Hospital, Kansas City, KS
- 2008-2011 Graduate Teaching Assistant, University of Kansas, Lawrence, KS
- 2007-2012 Speech-Language Pathologist, Truman Medical Center, Kansas City, MO
- 2007-2011 Graduate Research Assistant, Speech and Voice Physiology Lab University of Kansas Medical Center, Kansas City, KS, Mentor: Jeff Searl
- 2002-2007 Speech-Language Pathologist, SSM Rehab, St. Louis, MO
- 2000-2002 Assistant Rehabilitation Manager/Case Manager, Life Care Center of Saint Louis, St. Louis, MO
- 1996-2002 Director, Quality Assurance Program, Life Care Center of Saint Louis, St. Louis, MO
- 1996-2000 Speech-Language Pathologist, Life Care Center of Saint Louis, St. Louis, MO
- 1994-1995 Clinical Extern, Speech-Language Pathology Department, Veterans Administration Hospital, St. Louis, MO
- 1994-1995 Clinical Extern, Speech-Language Pathology Department, Saint Louis University Hospital, St. Louis, MO
- 1993-1995 Clinical Intern, Speech-Language Pathology Department, Saint Louis University, St. Louis, MO

BIBLIOGRAPHY (* indicates student co-author)**Refereed Publications** (h-index = 8, i10-index = 6 as of 1 January 2022)

Searl J, **Dietsch AM**. (In press). Daily phonatory activity of individuals with Parkinson's disease. *Journal of Voice*. doi:10.1016/j.jvoice.2021.10.004 (epublication available 21 Nov 2021)

Bruner J, Affoo R, **Dietsch AM**. (In press). Active learning: A matter of space, pedagogy, or both? *Journal of Learning Spaces*. (accepted 6 Sept 2021)

Solomon NP, **Dietsch AM**, Dietrich-Burns KE. (2020). Predictors of swallowing outcomes in patients with combat-injury related dysphagia. *Journal of Trauma and Acute Care Surgery*, 89(2):S192-199. doi: 10.1097/TA.0000000000002623

Affoo RH, Bruner JL, **Dietsch AM**, Nellenbach CE, Lehman ME. (2020). The impact of active learning in a speech-language pathology swallowing and dysphagia course. *Teaching and Learning in Communication Sciences and Disorders*, 4(2):4.

Dietsch AM, Westemeyer R*, Pearson WG Jr, Schultz DH. (2019). Genetic taster status as a mediator of neural activity and swallowing mechanics in healthy adults. *Frontiers Neuroscience*, 13:1328. doi: 10.3389/fnins.2019.01328

Dietsch AM, Dorris HD*, Pearson WG Jr, Dietrich-Burns KE, Solomon NP. (2019). Taste manipulation and swallowing mechanics in trauma-related sensory-based dysphagia. *Journal of Speech, Language, and Hearing Research*, 62:2703-2712. doi: 10.1044/2019_JSLHR-S-18-0381

Dietsch AM, Pelletier CA, Solomon NP. (2018). Saliva production and the enjoyment of real-food flavors in people with dysphagia and xerostomia. *Dysphagia*, 33(6):803-808. doi: 10.1007/s00455-018-9905-8

Holley A, Boose W, Perkins M, Sheikh K, Solomon NP, **Dietsch AM**, Vossoughi J, Johnson A, Collen J. (2018). A rapid, handheld device to assess respiratory resistance: clinical and normative evidence. *Military Medicine*, 183(9-10):e370-e377. doi: 10.1093/milmed/usx224

Dietsch AM, Rowley CB*, Solomon NP, Pearson WG Jr. (2017). Swallowing mechanics associated with artificial airways, bolus properties, and penetration-aspiration status in trauma patients. *Journal of Speech, Language, and Hearing Research*, 60:2442-2451. doi: 10.1044/2017_JSLHR-S-16-0431

Solomon NP, **Dietsch AM**, Dietrich-Burns KE, Styrnisdottir EL, Armao CS. (2016). Dysphagia management and research in an acute-care military treatment facility: The role of applied informatics. *Military Medicine*, 81(S5):138-44. doi:10.7205/MILMED-D-15-00170

Dietsch AM, Clark, HM, Steiner JN*, Solomon NP. (2015). Orofacial muscle tone in younger and older normal speakers. *Journal of Speech, Language, and Hearing Research*, 58:1145-1150. doi:10.1044/2015_JSLHR-S-14-0325

Searl J, **Dietsch AM**. (2015) Tolerance of the VocaLog™ vocal monitor by healthy persons and individuals with Parkinson disease. *Journal of Voice*, 29(4):518.e13-20. doi: 10.1016/j.jvoice.2014.09.011

Searl J, **Dietsch AM**. (2014). Testing of the VocaLog vocal monitor. *Journal of Voice*, 28(4):523.e27-37. doi: 10.1016/j.jvoice.2014.01.009

Dietsch AM, Solomon NP, Sharkey LA*, Duffy JR, Strand EA, Clark, HM. (2014) Perceptual and instrumental assessments of orofacial muscle tone in dysarthric and normal speakers. *Journal of Rehabilitation Research and Development*. 51(7):1127-1142. doi: 10.1682/JRRD.2013.07.0167

Dietsch AM, Solomon NP, Steele CM, & Pelletier, CA. (2014). The effect of barium on perceptions of taste intensity and palatability. *Dysphagia*, 29(1):96-108. doi:10.1007/s00455-013-9487-4

Dietsch AM, Cirstea C, Auer Jr. E, Searl J. (2013). Effects of body position and sex group on tongue pressure generation. *International Journal of Orofacial Myology*, 39:12-22.

Searl J, Wilson K, Haring K, **Dietsch A**, Lyons K, Pahwa R. (2011). Feasibility of group voice therapy for individuals with Parkinson's disease. *Journal of Communication Disorders*. 44(6):719-32. doi:10.1016/j.jcomdis.2011.05.001

Palmer D, **Dietsch A**, Searl J. (2011). Endoscopic and stroboscopic presentation of the larynx in male-to-female transsexuals. *Journal of Voice*. 26(1):117-26. doi:10.1016/j.jvoice.2010.10.014

Non-Peer-Refereed Publications

Harris M*, **Dietsch AM**, Fingeret A, Bronner L, Bradford Bell E, Grier C, Hansen J, Mediratta J, Mott J, Mohring S, Van Osdel C, Even T, Zhang A. (2020). *Interprofessional Evaluation & Management of Dysphagia* [E-Module]. University of Nebraska Medical Center: Omaha, NE. Archived August 24, 2020 at: <https://www.unmc.edu/elearning/egallery/>

RESEARCH SUPPORT

Active Funded Projects

Nebraska Collaboration Initiative Team Seed Grant

Title: Community-provider partnership in the development of multidisciplinary gender-affirming communication services: Building toward a clinical trial

PI: Angela Dietsch

Award: \$149,445.00 (July 2021-June 2023)

Role: Principal Investigator

Great Plains IDeA-CTR Superstar Pilot Grant

Title: Accounting for taste: Sensory manipulations to enhance dysphagia recovery

PI: Angela Dietsch

Award: \$10,000 (July 2021-June 2022)

Role: Principal Investigator

Great Plains IDeA-CTR Team Development Pilot Grant

Title: Centering community voices in the development of gender-affirming communication services

PI: Angela Dietsch

Award: \$39,975 (start date pending NUtech and FDA clearance)

Role: Principal Investigator

Completed

American Speech-Language-Hearing Association Advancing Academic-Research Careers (AARC) Award, 2017-2018

Title: Effects of an Active-Learning Pedagogy in a Graduate Course on Swallowing and Dysphagia

PI: Rebecca Affoo

Role: Research Mentor

Canadian Institutes of Health Research Bridge Grant, 2017-2018

Title: Patient-Specific Digital Planning of Head and Neck Surgery using Model-based Prediction of Swallowing

PI: Sidney Fels

Role: Collaborator

Layman Seed Award, University of Nebraska-Lincoln, 2016-2017

Title: Accounting for Taste: The effects of sensory manipulation on brain activity and swallowing biomechanics

PI: Angela Dietsch

Role: Principal Investigator

Center for Brain, Biology and Behavior Seed Award, University of Nebraska-Lincoln, 2016

Title: Control of Modulated Force for Speech-Related Movements

PI: Angela Dietsch

Role: Principal Investigator

US Army Medical Research Materiel Command, 2012-2015

Title: Swallowing Disorders Resulting from Traumatic Injury: Nature, Course, and Management

PI: Nancy Pearl Solomon

Role: Associate Investigator, Lab Coordinator

Hoglund Brian Imaging Center, Intramural Pilot Grant, 2010-2011

Title: Force Amplitude Modulation of Tongue and Hand Movements

PI: Angela Dietsch (dissertation)

Mentors: Jeff Searl, William Brooks

Role: Principal Investigator

American Speech Language Hearing Foundation, 2010-2012

Title: Face-to-Face and Telemedicine Group Voice Therapy for Parkinson's Disease

PI: Jeff Searl

Role: Graduate Associate Investigator, Lab Coordinator

Mentored Student Awards/Grants

Masters Thesis Scholarship, University of Nebraska-Lincoln

Title: Alignment of Communication Characteristics and Self-Identity in Gender-Diverse Individuals

Awardee: Bekah Hutchinson

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln

Title: Trajectory of Recovery of Dysphagia in TBI and CVA
 Awardee: Abbie Rehurek, Sam Galligan

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2019-2020)

Title: Retrospective Analysis of Respiratory Exercise and Swallowing Recovery
 Awardee: Madison Felix

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2019-2020)

Title: The Co-occurrence of Dysphagia and Dysphonia Following Orotracheal Intubation
 Awardee: Katrina German

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2017-2018)

Title: Expiratory Muscle Strength Training: Devices and Outcomes
 Awardee: Kelsey Young

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2017-2018)

Title: Determining the Effects of Taste Strips and the Intensity and Palatability on Individuals in Order to Improve Dysphagia Therapy Techniques
 Awardee: Lauren Brandeen

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2016-2017)

Title: The Effects of Sensory Manipulation on Brain Activity and Swallowing Biomechanics
 Awardees: Megan Asselin, Rachel Feuker, Megan Rovang

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2016)

Title: Neural Control of Tongue Movements Across Effort Levels
 Awardee: Megan Rovang

Undergraduate Creative Activities and Research Experience, University of Nebraska-Lincoln (2016)

Title: Effects of Taste Stimuli on Swallowing Function in Persons with Traumatic Injuries
 Awardee: Megan Asselin

SELECTED FELLOWSHIPS, AWARDS, AND TRAVEL GRANTS

2021	Editor's Award, Teaching and Learning in Communication Sciences & Disorders
2021, 2018, 2017, 2016	Award for Continuing Education, American Speech-Language-Hearing Association
2021	Advocacy Appreciation Award, LBGTQA+ Center, University of Nebraska-Lincoln
2016	Award for Early Career Contributions in Research, American Speech-Language-Hearing Association
2016-2018	Scholarly Enhancement Program, University of Nebraska-Lincoln
2016-2017	Pathways Fellowship Program Protégé, American Speech-Language-Hearing Association, mentor: Emily Plowman
2015-2016	Research Development Fellowship Program, University of Nebraska-Lincoln

2015	New Investigator Award, Associated Professional Sleep Societies (SLEEP) (co-author)
2014	Second Place in Student Researcher Award, 41 st International Conference and Exhibition on Computer Graphics and Interactive Techniques (co-author)
2013	Honorable Mention (twice) in Poster Competition, International Association of Orofacial Myology
2013	Second Place in New Investigator Award, Dysphagia Research Society
2011	Doctoral Scholarship, Kansas Hospital Education and Research Foundation
2010-2011	Graduate Research Fellowship, University of Kansas Medical Center
2008-2010	Graduate Teaching Fellowship, University of Kansas
2008, 2009	Student Travel Grant, University of Kansas
2007-2008	First Year Graduate Fellowship, University of Kansas

SELECTED PROFESSIONAL AND SCIENTIFIC PRESENTATIONS (* indicates student co-author)

National and International

Dietsch AM, Westemeyer R*, Schultz D. Taste stimulation and brain activity: A mechanism for neuroplastic change. Podium presentation at the 28th Annual Meeting of the Dysphagia Research Society Annual Meeting, 2021 (Mar), virtual. Abstract in *Dysphagia* (2021). doi: 10.1007/s00455-021-10366-5

Dietsch AM, Westemeyer R*, Schultz D. Brain activity and swallowing biomechanics associated with taste stimulation and genetics. Podium presentation at the 27th Annual Meeting of the Dysphagia Research Society Annual Meeting, 2020 (Mar), San Juan, PR. Abstract in *Dysphagia* (2021). doi: 10.1007/s00455-020-10221-z

Bruner JL, Affoo RH, Nellenbach CE, Hagaman J, Bowers A, Riley J, Bruzdinski A, Amting J, **Dietsch AM**, Lehman ME. How much does space matter? Using active learning pedagogy in traditional and active learning classrooms. Podium presentation at the International Forum on Active Learning Classrooms, 2019 (Aug), Minneapolis, MN. Abstract published at <http://ccaps.umn.edu/documents/CPE-Conferences/IFALC/2019CompleteAbstractsIFALC.pdf>

Affoo RH, Bruner JL, **Dietsch AM**, Nellenbach CE, Lehman ME. The impact of active learning in a speech-language pathology swallowing and dysphagia course. Poster presentation at the American Educational Research Association Annual Meeting, 2019 (Apr), Toronto, ON. Abstract published at <https://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository>

Mulheren R, **Dietsch AM**. How does it feel? Sensation & perception in dysphagia management. Seminar presentation at the American Speech-Language-Hearing Association Convention, 2018 (Nov), Boston, MA.

Affoo R, **Dietsch AM**, Ginsberg SM, Hoepner, JK, Hemmerich AL. Connecting clinical teaching to clinical practice: Practical examples in CSD. Seminar presentation at the American Speech-Language-Hearing Association Convention, 2018 (Nov), Boston, MA.

Dietsch AM, Pearson WG. Accounting for taste: The relationships between taste profile, genetic taster status, and swallowing biomechanics. Poster Presentation at the Dysphagia Research Society Annual Meeting, 2018 (Mar), Baltimore, MD. Abstract in *Dysphagia* (2019) 34:461. doi: 101007/s00455-019-10019-8

Dietsch AM. Taste manipulation, swallowing mechanics, and neural activity in healthy adults. Podium presentation at the 3rd Symposium on Neural Mechanisms of Feeding and Swallowing, a satellite event of the Society for Neuroscience Annual Meeting, 2017 (Nov), Washington, DC. Abstract in *Dysphagia* (2018) 33: 268-71. doi.org/10.1007/s00455-018-9887-6 [invited]

Dietsch AM, Lewis WJB. Videofluoroscopic swallow studies: How to cultivate a partnership with radiology to improve interpretation. Podium presentation at the American Speech-Language-Hearing Association Convention, 2016 (Nov), Philadelphia, PA.

Dietsch AM, Pearson WG, Solomon NP. Swallowing shape changes: How do bolus properties affect swallowing mechanics? Podium presentation at the American Speech-Language-Hearing Association Convention, 2016 (Nov), Philadelphia, PA.

Affoo R, **Dietsch AM,** Rogus-Pulia N, Fels S, Ho AK, Kletzien H, Connor N. Everything you need to know about saliva and its impact on swallowing. Seminar presentation at the American Speech-Language-Hearing Association Convention, 2016 (Nov), Philadelphia, PA.

Solomon NP, **Dietsch AM,** Dietrich-Burns KE. Dysphagia following combat injuries: Developing and interpreting a clinical database. Seminar presentation at the American Speech-Language-Hearing Association Convention, 2016 (Nov), Philadelphia, PA.

Dietsch AM, Dorris HD*, Pearson WG, Dietrich-Burns KE, Solomon NP. Effects of taste manipulation on swallow function in sensory-based dysphagia. Podium presentation at Dysphagia Research Society Annual Meeting, 2016 (Feb), Phoenix, AZ. Abstract in *Dysphagia* (2016) 31: 786. doi:10.1007/s00455-016-9752-4

Dietsch AM, Dietrich-Burns KE, Solomon NP. Dysphagia outcomes after combat-related maxillofacial traumatic injuries. Poster presentation at Dysphagia Research Society Annual Meeting, 2016 (Feb), Phoenix, AZ. Abstract in *Dysphagia* (2016) 31: 786. doi:10.1007/s00455-016-9752-4

Solomon NP, Dietrich-Burns KE, **Dietsch AM.** Effect of craniofacial trauma and brain injury on the nature and course of dysphagia in wounded warriors. Podium presentation at Military Health System Research Symposium, 2015 (Aug), Fort Lauderdale, FL.

Stasio SD, Dietrich-Burns KE, Sterling MP, **Dietsch AM,** Goodman JF, Solomon NP. Laryngeal evaluation and traumatic brain injury in military trauma patients. Poster presentation at Military Health System Research Symposium, 2015 (Aug), Fort Lauderdale, FL.

Walter R, Sheikh K, Pham A, Irvine R, Ephrem D, Vossoughi J, **Dietsch AM,** Solomon NP, Johnson A, Holley A. Correlation between upright and supine respiratory resistance measurements and apnea-hypopnea index. Poster Presentation at the Associated Professional Sleep Societies Annual Meeting (SLEEP), 2015 (Jun), Seattle, WA. [awarded New Investigator Award]

Dietsch AM, Pelletier CA, Solomon NP. The effect of taste strips on saliva production and taste enjoyment. Podium Presentation at Dysphagia Research Society Annual Meeting, 2015 (Mar), Chicago, IL. Abstract in *Dysphagia* (2015) 30: 593. doi:10.1007/s00455-015-9633-2

Dietsch AM, Pearson WG, Heard LK*, Rowley CB*, Dietrich-Burns KE, Solomon NP. Swallowing mechanics associated with penetration-aspiration in trauma patients. Poster Presentation at Dysphagia

Research Society Annual Meeting, 2015 (Mar), Chicago, IL. Abstract in *Dysphagia* (2015) 30: 593. doi:10.1007/s00455-015-9633-2

Solomon NP, Dietrich-Burns KE, **Dietsch AM**, Styrmisdottir EL, Armao CS, Pearson WG. Using bioinformatics to examine dysphagia after polytrauma in a military population. Poster Presentation at Dysphagia Research Society Annual Meeting, 2015 (Mar), Chicago, IL. Abstract in *Dysphagia* (2015) 30: 593. doi:10.1007/s00455-015-9633-2

Walter R, Perkins M, Collen J, Irvine R, Pham A, Ephrem D, **Dietsch AM**, Solomon NP, Johnson A, Vossoughi J, Holley A. Correlation Between Upright and Supine Respiratory Resistance and Apnea-Hypopnea Index. Podium Presentation at the American College of Chest Physicians Annual Conference (CHEST), 2014 (Oct), Austin, TX. Abstract in *Chest* 2014 October 1, 146(4), 960A. doi:10.1378/chest.1991303

Mabe D, Perkins M, Collen J, **Dietsch AM**, Solomon NP, Vossoughi J, Johnson A, Holley A. A handheld device comparable to impulse oscillometry for measurement of respiratory resistance. Poster Presentation at the American College of Chest Physicians Annual Conference (CHEST), 2014 (Oct), Austin, TX. Abstract in *Chest* 2014 October 1, 146(4), 682A. doi:10.1378/chest.1994952

Dietsch AM, Dietrich-Burns K, Solomon NP. Dysphagia in traumatically injured US military service members: Linking clinical, biomechanical, and functional data. Podium Presentation at the 2nd International Workshop on Biomechanical and Parametric Modeling of Human Anatomy, 2014 (Aug), Vancouver, BC. [invited]

Ho AK*, Nicosia MA, **Dietsch AM**, Pearson WG, Solomon NP, Stone M, Inamoto Y, Saitoh E, Green S, Fels S. 3D dynamic visualization of swallowing from multi-slice computed tomography. Poster presentation at the 41st International Conference and Exhibition on Computer Graphics and Interactive Techniques (SIGGRAPH), 2014 (Aug), Vancouver, BC. [awarded second place in Student Research competition.]

Solomon NP, **Dietsch AM**, Dietrich-Burns KE, Pearson WG, Styrmisdottir EL, Armao C, Cord LL, Lewis WJB, Fels SS, Grant GT. Bioinformatics and computer modeling to facilitate management of swallowing disorders in wounded warriors. Poster presentation at Military Health System Research Symposium, 2014 (Aug), Fort Lauderdale, FL.

Pearson WG, Hightower C*, **Dietsch AM**, Solomon NP. Overview of three dimensional computer modeling of swallowing: Anatomical considerations in patient specific computer modeling. Seminar presentation at the Dysphagia Research Society Annual Meeting, 2014 (Mar), Nashville, TN. [invited]

Dietsch AM, Steiner JN, Sharkey L*, Clark H, Solomon NP. Orofacial muscle tone in younger and older normal speakers. Poster presentation at the Motor Speech Conference, 2014 (Feb), Sarasota, FL.

Dietsch AM, Solomon NP, Sharkey LS*, Duffy JR, Strand EA, Clark HM. Assessing orofacial muscle tone in dysarthric and normal speakers. Poster presentation at the International Association of Orofacial Myology Annual Convention, 2013 (Oct), Washington, DC.

Dietsch AM, Cirstea C, Auer Jr. E, Searl J. Maximum and scaled tongue pressures across body positions. Poster presentation at the International Association of Orofacial Myology Annual Convention, 2013 (Oct), Washington, DC. [awarded honorable mention]

Dietsch AM, Auer Jr. E, Cirstea C, Searl J. Neural substrates of tongue movements at scaled effort levels. Poster presentation at the International Association of Orofacial Myology Annual Convention, 2013 (Oct), Washington, DC. [awarded honorable mention]

Dietsch AM, Solomon NP, Steele CM, Pelletier CA. The effect of barium on perceptions of taste intensity and palatability. Podium presentation at the Dysphagia Research Society Annual Meeting, 2013 (Mar), Seattle, WA. Abstract in *Dysphagia* (2013) 28: 598. doi:10.1007/s00455-013-9496-3 [awarded second place in New Investigator Award competition]

Solomon NP, Cord LL, Dietrich-Burns K, **Dietsch AM**, Lewis WBJ, Grant GT. Dysphagia in traumatically wounded or injured US military service members. Podium Presentation at the 1st International Workshop on Biomechanical and Parametric Modeling of Human Anatomy, 2013 (Jan), Vancouver, BC. [invited]

Dietsch AM, Searl J, Auer Jr. E, Cirstea C. Neural substrates of force control in tongue speech and nonspeech movements. Podium presentation at the Motor Speech Conference, 2012 (Feb), Santa Rosa, CA.

Dietsch AM, Searl J, Auer Jr. E, Cirstea C. Neural bases of scaled tongue (speech and nonspeech) force. Poster presentation at the American Speech-Language Hearing Convention, 2011 (Nov), San Diego, CA.

Dietsch AM, Searl J, Auer Jr. E, Cirstea C. Positional effects on maximum and scaled tongue force. Poster presentation at the American Speech-Language Hearing Convention, 2011 (Nov), San Diego, CA.

Searl J, **Dietsch AM**, Seeland A*, Lyons K, Pahwa R. In-Clinic vs. At-Home Voice Intensity Estimates in Parkinson's Disease. Poster presentation at the American Speech-Language Hearing Convention, 2011 (Nov), San Diego, CA.

Searl J, **Dietsch AM**. User feedback after wearing a portable vocal monitor. Poster presentation at the American Speech-Language-Hearing Association Convention, 2010 (Nov), Philadelphia, PA.

Searl J, **Dietsch AM**. Daily voice activity for individuals with Parkinson's disease vs. controls. Poster presentation at the American Speech-Language-Hearing Association Convention, 2010 (Nov), Philadelphia, PA.

Dietsch AM, Searl J. General medical knowledge of SLPs in health care. Podium presentation at the American Speech-Language-Hearing Association Convention, 2009 (Nov), New Orleans, LA.

Palmer D, Searl J, **Dietsch AM**. Poster: Laryngeal structure and function in male-to-female transsexual persons. Poster presentation at the American Speech-Language-Hearing Association Convention, 2009 (Nov), New Orleans, LA.

Regional and Local

Westemeyer R*, **Dietsch AM**. Evidence-Based Practice in Pediatric Dysphagia. Seminar presentation at Nebraska Speech-Language-Hearing Association Fall Convention, 2021 (Oct), Kearney, NE.

Westemeyer R*, **Dietsch AM**. Applying motor learning principles to treatment of motor speech disorders. Seminar presentation at Nebraska Speech-Language-Hearing Association Fall Convention, 2020 (Oct), Lincoln, NE.

Dietsch AM, Westemeyer R*. Best practices in deficit-based dysphagia management. Seminar presentation at Iowa Speech-Language & Hearing Association Fall Conference, 2019 (Oct), West Des Moines, IA [invited]

Westemeyer R*, **Dietsch AM**. Motor learning principles in dysphagia management. Seminar presentation at Iowa Speech-Language & Hearing Association Fall Conference, 2019 (Oct), West Des Moines, IA [invited]

Westemeyer R*, **Dietsch AM**. Dysphagia management & rehabilitation: Applying principles of motor performance and learning. Seminar presentation at Nebraska Speech-Language-Hearing Association Fall Convention, 2019 (Oct), Omaha, NE.

Dietsch AM. Neural aspects of speech, voice, and swallowing. Seminar presentation at University of Nebraska Medical Center Department of Otolaryngology-Head and Neck Surgery Research Day, 2019 (Jun), Omaha, NE [invited]

Dietsch AM. Optimizing dysphagia management: Assessment strategies and sensorimotor integration. Seminar presentation at Missouri Adult Communication Disorders Group Fall Conference, 2017 (Nov), St. Louis, MO [invited]

Dietsch AM. Deficit-based dysphagia management: Assessment and treatment strategies. Seminar presentation at Nebraska Speech-Language-Hearing Association Fall Convention, 2017 (Sept), Lincoln, NE. [invited]

Lewis WJB, **Dietsch AM**. Dysphagia management: Real examples of the clinic-research dynamic in an acute care setting. Seminar presentation at the Ohio Speech-Language-Hearing Association Convention, 2015 (March), Columbus, OH. [invited]

Dietsch AM. Dysphagia in traumatically injured US military service members: Linking clinical, biomechanical, and functional data. Seminar presented at the Hearing and Speech Sciences Seminar Series, University of Maryland, 2014 (Nov), College Park, MD. [invited]

Solomon NP, Pearson WG, Lewis WJB, **Dietsch AM**. Dysphagia resulting from combat-related injuries: The relationship between clinic and research. Seminar presentation at the Audiology and Speech Pathology Center Walter Reed National Military Medical Center 70th Anniversary Workshop and Reception, 2013 (Nov), Bethesda, MD. [invited]

Dietsch AM, Searl J, Auer Jr. E, Cirstea C. Neural bases of scaled tongue (speech and nonspeech) force. Poster presentation at the Kansas Speech-Language Hearing Convention, 2011 (May), Overland Park, KS.

Dietsch AM, Searl J, Auer Jr. E, Cirstea C. E. Positional effects on maximum and scaled tongue force. Poster presentation at the Kansas Speech-Language Hearing Convention, 2011 (May), Overland Park, KS.

Dietsch AM, Webb KC. Common Medical Conditions: How does the SLP fit into the big picture? Seminar presentation at the Missouri Speech-Language-Hearing Association Convention, 2006 (Mar), Osage Beach, MO.

Dietsch AM, Webb KC. Special issues in acutely ill patients. Seminar presentation at the Missouri Speech-Language-Hearing Association Convention, 2005 (Mar), Osage Beach, MO.

Dietsch AM, Adams, LA. Transdisciplinary team approach to rehabilitation. Seminar presentation at the Missouri Speech-Language-Hearing Association Convention, 2004 (Mar), Osage Beach, MO.

TEACHING EXPERIENCE

2016-present *Assistant Professor*

University of Nebraska-Lincoln, Lincoln, NE

- Speech and Hearing Science (Undergraduate)
- Motor Aspects of Verbal Communication (Graduate)
- Swallowing Disorders (Graduate)
- Swallowing Disorders Lab (Graduate)
- Voice Disorders (Graduate)
- Directed Research (Graduate)
- Quantification of Swallowing Biomechanics (Graduate Seminar)
- Gender Affirmation Communication Services (Doctoral Seminar)
- Voice Disorders in the Professional Voice (Doctoral Seminar)
- Sensorimotor Integration for Swallowing (Doctoral Seminar)
- Neuroplasticity (Doctoral Seminar)
- Neuropathophysiology I and II (Doctoral Seminars)
- Neuroimaging: Diffusion Tensor Imaging (Doctoral Seminar)
- Grantwriting (Doctoral Seminar)
- Neuroimaging: Functional Connectivity (Doctoral Seminar)
- Motor Learning and Performance (Doctoral Seminar)
- Current Methods in Videofluoroscopic and Neuroimaging Analysis (Doctoral Seminar)
- Neural Bases of Force Control (Doctoral Seminar)
- Taste Perception Across Substrates (Doctoral Seminar)
- Motor Learning and Sensorimotor Integration (Doctoral Seminar)
- Sensory Processing (Doctoral Seminar)

2009-2011 *Graduate Instructor*

University of Kansas Medical Center, Kansas City, KS

- Phonatory Disorders (Graduate)
- Dysphagia (Graduate)

2008-2010 *Graduate Teaching Assistant*

University of Kansas, Lawrence KS

- Introduction to Speech-Language Pathology (Undergraduate)

2005-2007 *Clinical Education Series Instructor*

SSM Rehab, Saint Louis, MO

2005-2007 *Internal Medicine Residency Instructor*
St. Mary's Health Center, Saint Louis, MO

2000-present *Guest Lecturer*
University of Nebraska-Lincoln, Lincoln, NE
University of Maryland, College Park, MD
University of Kansas Medical Center, Kansas City, KS
Washington University, St. Louis, MO
Maryville University, St. Louis, MO
Missouri College, St. Louis, MO
Saint Louis University, St. Louis, MO
Southern Illinois University, Edwardsville, IL

MENTORING EXPERIENCE

Doctoral Mentor

Rahul Krishnamurthy, Special Education and Communication Disorders, University of Nebraska-Lincoln
(anticipated completion May 2026)

Ross Westemeyer, Special Education and Communication Disorders, University of Nebraska-Lincoln
(candidacy as of May 2021, anticipated completion May 2022)

Soyoung Park, Special Education and Communication Disorders, University of Nebraska-Lincoln
(switched interest area and mentor in December 2019, anticipated completion May 2024)

Doctoral Committee Member

Brianna Smith, Vocal Pedagogy, University of Nebraska-Lincoln (successfully defended July 2021)

Julie Grives, Vocal Pedagogy, University of Nebraska-Lincoln (successfully defended April 2019)

Rebecca Custead, Special Education and Communication Disorders, University of Nebraska-Lincoln
(successfully defended July 2016)

Austin Oder, Special Education and Communication Disorders, University of Nebraska-Lincoln
(successfully defended January 2016)

Thesis Mentor

Bekah Hutchinson, Special Education and Communication Disorders, University of Nebraska-Lincoln
(anticipated defense Spring 2021)

Kelsey Young (honors), University of Nebraska-Lincoln, Lincoln, NE [selected as top poster from
College for Education and Human Sciences at University of Nebraska Research Fair, April 2018]

Thesis Committee Member

Alejandra Marquez, Special Education and Communication Disorders, University of Nebraska-Lincoln
(successfully defended July 2019)

Makenzie Ochoa, Special Education and Communication Disorders, University of Nebraska-Lincoln
(successfully defended July 2019)

Michaela Sullivan, Special Education and Communication Disorders, University of Nebraska-Lincoln
(successfully defended April 2019)

Research Assistants

Cassidy Krawczak-Kummrow, University of Nebraska-Lincoln, Lincoln, NE

Sam Galligan, University of Nebraska-Lincoln, Lincoln, NE
 Meredith Konkol, University of Nebraska-Lincoln, Lincoln, NE
 Veronical Musser, University of Nebraska-Lincoln, Lincoln, NE
 Abbie Rehurek, University of Nebraska-Lincoln, Lincoln, NE
 Madison Felix, University of Nebraska-Lincoln, Lincoln, NE
 Katrina German, University of Nebraska-Lincoln, Lincoln, NE
 Shelby Verble, University of Nebraska-Lincoln, Lincoln, NE
 Rachel Jennings, University of Nebraska-Lincoln, Lincoln, NE
 Lauren Brandeen, University of Nebraska-Lincoln, Lincoln, NE
 Kelsey Young, University of Nebraska-Lincoln, Lincoln, NE
 Makenzie Logan, University of Nebraska-Lincoln, Lincoln, NE
 Kaytlin Tippin, University of Nebraska-Lincoln, Lincoln, NE
 Megan Asselin, University of Nebraska-Lincoln, Lincoln, NE
 Megan Rovang, University of Nebraska-Lincoln, Lincoln, NE
 Rachel Feuker, University of Nebraska-Lincoln, Lincoln, NE
 Grace Wilder, University of Nebraska-Lincoln, Lincoln, NE
 Laura Morgan, Clinical Fellow, Bethesda, MD
 Jessica Steiner, James Madison University, Washington, DC
 Kelly Cavanaugh, University of Maryland, College Park, MD
 Laura Sharkey, University of Maryland, College Park, MD
 Amy Seeland, University of Kansas Medical Center, Kansas City, KS
 Derek Palmer, University of Kansas Medical Center, Kansas City, KS
 Brett Nickish, University of Kansas Medical Center, Kansas City, KS
 Jamie Trimble, University of Kansas Medical Center, Kansas City, KS
 Julie Holmes-Friedman, University of Kansas Medical Center, Kansas City, KS
 Simon Skinner, University of Kansas Medical Center, Kansas City, KS

SERVICE

Departmental

2015 – present	Graduate Faculty Committee, Department of Special Education and Communication Disorders, University of Nebraska
2019 – 2021	Chair Advisory Committee, Department of Special Education and Communication Disorders, University of Nebraska
2018 – 2019	Faculty Search Committee, Department of Special Education and Communication Disorders, University of Nebraska (2 positions with SLP expertise)
2017 – 2020	Governance Committee of Graduate Studies, Speech-Language Pathology Program, University of Nebraska-Lincoln (member 2017 – 2019, chair 2019 – 2020)
2017 – 2018	Faculty Search Committees, Center for Brain, Biology, and Behavior, University of Nebraska (2 committees and positions: [1] neuroimaging design and analysis expertise, [2] fluid biomarkers related to brain and behavior)
2016 – 2017	Faculty Search Committee, Department of Special Education and Communication Disorders, University of Nebraska (pediatric audiology expertise)
2016 – 2019	Research Committee, Department of Special Education and Communication Disorders, University of Nebraska

College

2017 – 2020

Faculty Advisory Committee, College of Education and Health Sciences,
University of Nebraska-Lincoln (member 2017 – 2018, secretary 2018 – 2020)**Professional**

Guest Editor

2016

American Journal of Speech-Language Pathology – Special Issue*Editorial Consultant* (ad hoc reviewer)

2012 – present

*Journal of Speech-Language-Hearing Research, Dysphagia, Chemosensory Perception, Frontiers Neuroscience, American Journal of Speech-Language Pathology, Perspectives of the ASHA Special Interest Groups, International Journal of Speech Language Pathology, Journal of the Acoustical Society of America, Computer Methods in Biomechanics and Biomechanical Engineering, Transactions on Biomedical Engineering, Teaching and Learning in Communication Sciences & Disorders, Geriatrics**Conference Review Committee*

2015

Motor Speech Conference

COMMUNITY OUTREACH*Community Education Presentations***Dietsch AM**, Westemeyer R*. Shaping the brain through taste. Seminar presentation through Science Cafe at University of Nebraska-Lincoln, 2019 (April), Lincoln, NE. [invited]**Dietsch AM**, Westemeyer R*. Difficulty swallowing? Seminar presentation through Osher Lifelong Learning Institute at University of Nebraska-Lincoln, 2019 (April), Lincoln, NE. [invited]*Featured in Popular Press*Bogachkov Y. (2021, December 8). Study: Parkinson's Patients Speak 60% Less Than Healthy Peers. *Parkinson's News Today*, retrieved from <https://parkinsonsnewstoday.com>Schrage S. (2021, December 3). People with Parkinson's may speak up to 60% less, study suggests. *Pocket Science*, retrieved from <https://news.unl.edu/>Nelson B. (2016, March 15). Dysphagia: it's like being waterboarded 24 hours a day. *Mosaic*, retrieved from <https://mosaicscience.com>Matteson C. (2016, April 9). Diagnosing dysphagia: Therapists, researchers in Lincoln making it easier to swallow. *Lincoln Journal Star*, retrieved from <https://journalstar.com>

COMMUNITY OUTREACH

Community Education Presentations

Dietsch AM, Westemeyer R*. Shaping the brain through taste. Seminar presentation through Science Cafe at University of Nebraska-Lincoln, 2019 (April), Lincoln, NE. [invited]

Dietsch AM, Westemeyer R*. Difficulty swallowing? Seminar presentation through Osher Lifelong Learning Institute at University of Nebraska-Lincoln, 2019 (April), Lincoln, NE. [invited]

Featured in Popular Press

Nelson B. (2016, March 15). Dysphagia: it's like being waterboarded 24 hours a day. *Mosaic*, retrieved from <https://mosaicscience.com>

Matteson C. (2016, April 9). Diagnosing dysphagia: Therapists, researchers in Lincoln making it easier to swallow. *Lincoln Journal Star*, retrieved from <https://journalstar.com>

OTHER RELEVANT EXPERIENCE

Professional Certifications

1997 – present	American Speech-Language-Hearing Association (ASHA), Certificate of Clinical Competence
2015 – present	Nebraska Department of Health and Human Services, Licensure, Speech-Language Pathology
1997-2016	Missouri Board of Healing Arts, Licensure, Speech-Language Pathology
2007-2011	Kansas Department of Health and Environment, Licensure, Speech-Language Pathology

Professional Affiliations

- American Speech-Language-Hearing Association
- Dysphagia Research Society
- Society for Neuroscience
- Missouri Speech-Language-Hearing Association
- Midwest Adult Communication Disorders Group
- Phi Beta Kappa Honor Society
- Phi Kappa Phi Honor Society
- Saint Louis University College of Public Service Alumni Board (Vice-President, 2005-2008)