

Victoria A. Diedrichs

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Speech and Hearing Science Dept.

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EDUCATION

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- Ph.D., Speech and Hearing Science** The Ohio State University, Columbus, OH Exp. 2023
Advisor: Stacy M. Harnish, Ph.D.
- M.A., Speech, Language, and Hearing** Temple University, Philadelphia, PA 2015
Thesis: Leveraging pupillometry and luminance-based mental imagery for a novel mode of communication
Advisor: Jamie Reilly, Ph.D.
- B.A., Spanish and Neuroscience** Grinnell College, Grinnell, IA 2011
Mentored Advanced Project: Patterns of termination from the basolateral amygdala to the orbitofrontal cortex
Advisor: Nancy L. Rempel-Clower, Ph.D.

HONORS & AWARDS

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- 2022** Academy of Aphasia Young Investigator Travel Fellowship (\$1,000); National Institute on Deafness and Other Communication Disorders
- 2022** Clinical Aphasiology Conference Research Symposium in Clinical Aphasiology Student Travel Fellowship (\$1,700); National Institute on Deafness and Other Communication Disorders
- 2021** 15th Annual Eleanor M. Saffran Conference Student Scholar Award; Temple University
- 2021** TL1 Mentored Career Development Grant, Center for Clinical and Translational Science (\$29,136); The Ohio State University
- 2020** Alumni Grant for Graduate Research and Scholarship (\$3,540); The Ohio State University
- 2016** Meritorious poster recognition for *Caregiver Consultation & Training in International Service Delivery* at the Annual Convention for the American Speech-Language-Hearing Association
- 2013** Segal AmeriCorps Education Award (\$11,100); Teach For America
- 2010** Dennis Perri Junior Award (\$1,000); Grinnell College
- 2010** Center for Careers, Life, and Service Summer Internship Grant (\$3,000); Grinnell College
- 2007-2011** Trustee Honor Scholarship (\$5,000); Grinnell College
- 2007-2011** Conney Kimbo Scholarship (\$2,000); Grinnell College
- 2007-2011** Grinnell Grant (\$30,800); Grinnell College
- 2007** M. Frank and Margie Rudy Endowment Fund Scholarship (\$10,000); Fairview High School
- 2007** Lewis F. Mayer Memorial Scholarship (\$500); Fairview High School

PUBLICATIONS

1. *Blackett, D.S., ***Diedrichs, V.A.**, & Harnish, S.M. (2022) The association between nonverbal fluency and naming outcomes in aphasia. [Manuscript in preparation]. Department of Speech and Hearing Science, The Ohio State University. *These authors contributed equally to this work.
2. **Diedrichs, V.A.**, Jewell, C., & Harnish, S.M. (2022). A scoping review of the relationship between nonlinguistic cognitive factors and impairment-based aphasia treatment response [Manuscript in press]. *Topics in Language Disorders*.
3. **Diedrichs, V.A.**, Lundine, J.P., Blackett, D.S., Durfee, A.Z., Pan, X.J., & Harnish, S.M. (2022). Blocked versus random practice in treatment for anomia. *Neuropsychological Rehabilitation*. <https://doi.org/10.1080/09602011.2022.2050411>
4. Harnish, S.M., **Diedrichs, V.A.**, & Bartlett, C. (2022). The genetics of aphasia rehabilitation. *Aphasiology*. <https://dx.doi.org/10.1080/02687038.2022.2043234>
5. **Diedrichs, V.A.** (2015). Leveraging pupillometry and luminance-based mental imagery for a novel mode of communication (Publication No. 958157413) [Master's thesis, Temple University]. Temple University Libraries. <http://dx.doi.org/10.34944/dspace/2762>

PRESENTATIONS

1. **Diedrichs, V.A.**, Osher, D.E., & Harnish, S.M. (2022, October 23-25). *The inferior frontal gyrus and resting state connectivity in aphasia* [Poster session; Accepted]. Academy of Aphasia, Philadelphia, PA.
2. **Diedrichs, V.A.**, Osher, D.E., Fridriksson, J., den Ouden, D., Rorden, C., Newman-Norlund, R., & Harnish, S.M. (2022, May 17-21). *The inferior frontal gyrus and its role in the resting state connectivity of individuals with aphasia* [Poster session]. Clinical Aphasiology Conference, Wrightsville Beach, NC.
3. Baker, B., **Diedrichs, V.A.**, Cohen, T.A., Timog, J., & Harnish, S.M. (2022, May 17-21). *An analysis of virtual therapy efficacy for anomia treatment* [Poster session]. Clinical Aphasiology Conference, Wrightsville Beach, NC.
4. **Diedrichs, V.A.**, Osher, D.E., & Harnish, S.M. (2022, April 20-22). *Resting state fMRI connectivity in individuals with aphasia and the role of the inferior frontal gyrus* [Poster session]. Translational Science, Chicago, IL.
5. **Diedrichs, V.A.**, Pierson, C., & Kalmar, E. (2021, November 18-20). *Crash course in speech and language white matter association tracts: Dissecting beyond the arcuate fasciculus* [Poster session].

session]. Annual Convention of the American Speech-Language-Hearing Association, Washington, DC.

6. **Diedrichs, V.A.**, Osher, D.E., & Harnish, S.M. (2021, September 10-11). *Neural compensation in the language network: Preliminary data* [Poster session]. 15th Annual Eleanor M. Saffran Conference, Philadelphia, PA.
7. **Diedrichs, V.A.**, Kalmar, E., & Pierson, C. (2020, November 19-21). Proposal 12711: *A crash course in language-related white matter tracts: Dissecting beyond the arcuate fasciculus*. [Poster session]. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).
8. Durfee, A.Z., Blackett, D.S., **Diedrichs, V.A.**, Newport, M., & Harnish, S.M. (2019, November 21-23). *Using verification tasks to understand the language network and language abilities in chronic post-stroke aphasia* [Poster session]. Annual Convention of the American Speech-Language and Hearing Association, Orlando, FL.
9. Segal, L., Christie, M., Elias, E., **Diedrichs, V.A.**, Levine, B., Hunter, Z., & Addis, A. (2016, November 17-19). *Caregiver consultation & training in international service delivery* [Poster session with **meritorious recognition**]. Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
10. Brophy, E. & **Diedrichs, V.A.** (2016, November 17-19). *Readability measures of web-based content for adults* [Poster session]. Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
11. Hart, J., **Diedrichs, V.A.**, & Reilly, J. (2016, April 1). *Luminance-based mental imagery and pupillometry as a novel mode of communication* [Poster session]. Temple University College of Public Health Research Day, Philadelphia, PA.

RESEARCH EXPERIENCE

2021-Present	Graduate Research Associate Center for Clinical and Translational Science, The Ohio State University Project: Neural Compensation in the Language Network; National Institutes of Health, NCATS, TL1TR002735
2018-Present	Graduate Research Associate & Laboratory Manager The OSU Aphasia Lab, The Ohio State University; Stacy M. Harnish, Ph.D. Project: Laying the groundwork for personalized medicine in aphasia therapy: Genetic and cognitive predictors of restorative treatment response; National Institutes of Health, NIDCD, R01DC017711
2014-2015	Research Assistant

Memory, Concepts and Cognition Lab, Temple University; Jamie Reilly, Ph.D.
Project: Semantic memory and language learning in Alzheimer's Disease and Semantic Dementia; National Institutes of Health, NIDCD, R01DC013063
Project: Unlocking human consciousness and communication via reflexive pupillary dilation dynamics; College of Public Health Seed Grant

- 2013** **Research Volunteer**
 Cognitive Neurophysiology Lab, Temple University; Gerry A. Stefanatos, Ph.D.
- 2012** **Research Volunteer**
 Aphasia Rehabilitation Research Lab, Temple University; Nadine Martin, Ph.D.

TEACHING EXPERIENCE

- 2019, 2020, 2021, 2022** **Guest Lecturer:** Screening and Assessment of Dementia
 Course: Cognitive Communication Disorders, The Ohio State University
- 2019, 2020** **Instructor**
 Course: Anatomy, Physiology, and Science of Speech, The Ohio State University
- 2020** **Guest Lecturer:** Analyzing Communication in Aphasia
 Course: Intro. to Language Science and Disorders, The Ohio State University
- 2020** **Master's Thesis Consultant**
 Project: Analyzing the correlation between attention and word-retrieval in persons with aphasia
- 2019** **Guest Lecturer:** Neurolinguistics, Brain Maturation, and Information Processing
 Course: Language Acquisition, The Ohio State University
- 2019** **Master's Thesis Consultant**
 Project: The relationship between paraphasias in confrontation naming and discourse and their influence on informativeness
- 2018-2019** **Graduate Teaching Associate**
 Course: Language Acquisition, The Ohio State University
- 2018-2019** **Guest Clinical Supervisor:** OhioHealth Rehabilitation Hospital
- 2011-2013** **8th Grade Science Teacher**
 Teach for America, Camden's Promise Charter School; Camden, NJ

MENTORING

2021-Present	Jessica Timog (B.A.; The Ohio State University)
2020-Present	Courtney Jewell (M.A./Ph.D.; The Ohio State University)
2019-2020	Tiniyja Burney (M.A.; The Ohio State University)
2019	Mackenzie Colombo (M.A.; The Ohio State University)
2014-2015	Jameer Hart (B.A.; Temple University)
2014-2015	Brianna McGrody (B.A.; Temple University)

CLINICAL EXPERIENCE

2017-2020	Speech-Language Pathologist OhioHealth Rehabilitation Hospital; Columbus, OH
2016-2017	Speech-Language Pathology Clinical Fellow Aspen Therapy at Bryden Place and Forest Hills Center; Columbus, OH
2016	Speech-Language Pathology Clinical Fellow Renaissance Healthcare and Rehabilitation Center; Philadelphia, PA
2013-2015	Graduate Student Speech-Language Pathologist Temple University Speech-Language and Hearing Center; Philadelphia, PA

PROFESSIONAL MEMBERSHIPS, CLINICAL LICENSURE, AND CERTIFICATION

2021-Present	Association for Clinical and Translational Science (#93078)
2020-Present	ASHA Special Interest Group 2: Neurogenic Communication Disorders
2018-2021	Certified Brain Injury Specialist (CBIS; 19776)
2016-Present	Ohio Board of Speech-Language Pathology and Audiology (SP.12402)
2016-Present	American Speech-Language and Hearing Association (CCC-SLP, 14091509)

SERVICE & COMMUNITY ENGAGEMENT

2019	The Ohio State University Healthy Community Day
2019	SLP-GO Ohio Statehouse Advocacy Day
2018, 2019, 2020	Panelist for SLP & Graduate Student Experiences panel for OSU undergraduate Language Acquisition course

2018	OhioHealth Rehabilitation Hospital (OHRH) Skills Day Presenter: Behavior Management Techniques
2018	Emergency Medical Services (EMS) Presenter: De-Escalation Techniques for EMS Personnel
2018	OHRH Physical Therapy Neuro-Residency Presenter: TBI Recovery in Inpatient Rehabilitation
2017-2018	OHRH Monthly New Employee Orientation Presenter: Documenting Patient Behaviors with the Agitated Behavior Scale
2017	OHRH Inservice Presenter: Post-Concussive Symptom Management
2016	Hearts in Motion SLP Student Volunteer in Guatemala
2014	Panelist for Temple University's National Student Speech Language Hearing Association