

CURRICULUM VITAE

Myriam Kornisch, Ph.D. **Assistant Professor**

The University of Mississippi
School of Applied Sciences
Department of Communication Sciences & Disorders
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EDUCATION

- 2015 **Ph.D. in Speech and Language Sciences**
Department of Communication Disorders
University of Canterbury, Christchurch, New Zealand
- 2012 **M.Sc. in Speech and Language Sciences**
Department of Communication Disorders
University of Canterbury, Christchurch, New Zealand
- 2005 **Staatsexamen Logopädie** (state-approved speech-language pathologist)
DIE SCHULE IFBE med. GmbH (technical college for speech-language
pathology), Gießen, Germany

PROFESSIONAL APPOINTMENTS

- 2019 – present **Assistant Professor**
Neuroscience Faculty
Department of Communication Sciences & Disorders
University of Mississippi, Oxford, USA
- 2015 – 2017 **Postdoctoral Fellow**
Montreal Neurological Institute
McGill University, Montreal, Canada
- 2005 – 2009 **Speech-Language Pathologist**
Logopädische Praxis Aigner, Ingolstadt, Germany

GRANTS, FELLOWSHIPS, AND AWARDS

External

National Science Foundation

Role: Co-Principal Investigator

Grant: Language Development in Southern Varieties of American English

Grant Period: 01/2023 – 01/2027

Amount: \$600,262.00 (pending)

Mississippi State Department of Health/U.S. Department of Education

Role: Co-Principal Investigator

Grant: Early Intervention (Evaluations and Therapy)

Grant Period: July 1, 2021 – June 30, 2022

Amount: \$223,544.00 (awarded)

Mississippi State Department of Health/U.S. Department of Education

Role: Co-Principal Investigator

Grant: Early Intervention (Evaluations and Therapy)

Grant Period: July 1, 2020 – June 30, 2021

Amount: \$223,017.00 (awarded)

Mississippi State Department of Health/U.S. Department of Education

Role: Co-Principal Investigator

Grant: Early Intervention (Evaluations and Therapy)

Grant Period: July 1, 2019 – June 30, 2020

Amount: \$193,844.00 (awarded)

Richard & Edith Strauss Clinical Fellowship in Communication Sciences & Disorders

Award: Postdoctoral Fellowship

Award Period: September 1, 2015 – August 31, 2017

Amount: \$70,000 (awarded)

Internal

ORSP Faculty Travel Grant FY 2023

Year: 2022

Amount: \$850 (awarded)

Paragon Award for Excellence in Distance Teaching

Year: 2021

Amount: \$1000 (nominated)

Inclusive Teaching Faculty Learning Community Grant Award

Year: 2021

Amount: \$4000 (awarded)

SURF Stipend: Claire Harper (student mentee) and Neurogenic Disorders Lab
Year: 2020
Amount: \$3500 (awarded)

SAS New Faculty Summer Research Stipend
Year: 2019
Amount: \$6,000 (awarded)

ORSP Faculty Travel Grant FY 2019
Year: 2019
Amount: \$700 (awarded)

PUBLICATIONS

*Student Mentee

Peer-Reviewed Journal Articles

Snyder, G., McKnight Sinak P., Manahan A., **Kornisch M.**, Blanchet, P. (accepted). The Effects of Different Sources and Modalities of Stuttering Disclosure on Listeners' Perceptions of a Child who Stutters. *Folia Phoniatica et Logopaedica*.

*Llewelyn, L. E., **Kornisch, M.**, Park, H, Ikuta, T. (2022). Hippocampal Functional Connectivity in Parkinson's Disease. *Neurodegenerative Diseases*.

*Wilson K., **Kornisch M.**, Ikuta T. (2022). Disrupted Functional Connectivity of the Primary Auditory Cortex in Autism. *Psychiatry Research: Neuroimaging*.

Snyder, G., Manahan A., McKnight P., **Kornisch M.** (2021). The Effects of Written Stuttering Disclosure on the Perceptions of a Child who Stutters. *Language, Speech, and Hearing Services in Schools*, 52 (4), 1031-1048.

Kornisch, M. (2021). Bilinguals who Stutter: A Cognitive Perspective. *Journal of Fluency Disorders*, 67 (1), 105819.

Kornisch, M., Robb, M.P., & Jones, R. D. (2020): Estimates of functional cerebral hemispheric differences in monolingual and bilingual people who stutter: Dichotic listening paradigm, *Clinical Linguistics & Phonetics*, 34 (8), 774-789.

Stokes, S. F., Klee, T., **Kornisch, M.**, & Furlong, L. (2017). Visuospatial and verbal short-term memory correlates of vocabulary ability in preschool children. *Journal of Speech, Language, and Hearing Research*, 60 (8), 2249-2258.

Kornisch, M., Robb M. P., & Jones R. D. (2017). Estimates of functional cerebral hemispheric differences in monolingual and bilingual people who stutter: Dual-task paradigm. *Clinical Linguistics & Phonetics*, 31 (6), 409-423.

Kornisch, M., Robb M. P., & Jones R. D. (2017). Estimates of functional cerebral hemispheric differences in monolingual and bilingual people who stutter: Visual hemifield paradigm. *Clinical Linguistics & Phonetics*, 31(4), 251-265.

Under Review

Hao, Y., Webb, J., Park, H., **Kornisch, M.** (submitted). Rapport Building in Telepractice: Perspectives from Speech-Language Pathologists. *American Journal of Speech-Language Pathology*.

Kornisch M., Morphis, E., Ikuta T., Park H. (submitted). Speech Fluency Changes Following Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease: A Meta-Analysis. *Journal of Speech, Language, and Hearing Research*.

Park, H. Obermeyer, J., **Kornisch, M.**, Hall, J., Ontario, C. (under revision). Semantic Aspects of Verb Production in Various Discourse Tasks in People with Nonfluent Aphasia. *American Journal of Speech-Language Pathology*.

Kornisch, M., *Barton A., Ikuta T., Park H., Lowe R. (under revision). Prevalence of Hearing Loss at 6,000 Hz in College Musicians: A Meta-Analysis. *Folia Phoniatica et Logopaedica*.

PRESENTATIONS

*Student Mentee

Conferences

*Hershberger E., Park, H., Hao, Y., **Kornisch M.** (November, 2022). Perception and Strategies of SLPs on Rapport Building via Telepractice Among People with Aphasia. *Annual Convention of the American Speech-Language-Hearing Association*. New Orleans, Louisiana, USA.

*Wilkinson, M., **Kornisch M.**, Hao, Y., Park H. (November, 2022). The Impact of Ethnicity Within the Field of Speech-Language Pathology. *Annual Convention of the American Speech-Language-Hearing Association*. New Orleans, Louisiana, USA (withdrawn).

Park H., Obermeyer J., **Kornisch M.** (May, 2022). Semantic Aspects of Verb Production in Various Discourse Tasks in People with Nonfluent Aphasia. *51st Clinical Aphasiology Conference*. Wrightville Beach, NC, USA.

*Morphis E., **Kornisch M.**, Ikuta T., Park H. (March, 2022). Speech Fluency Changes Following Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease: A Meta-Analysis. *Mississippi Academy of Sciences 86th Annual Meeting*. Biloxi, MS, USA.

*Harper C., **Kornisch M.**, Lowe R. (November, 2021). Early Intervention Service Delivery Models: A Cost-Effectiveness Analysis. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

*Harper C., **Kornisch M.**, Lowe R., Thome E.K. (November, 2021). A Comparison of Early Intervention Models: Traditional Services vs. Hybrid Telepractice Services. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

*Ponthier R., **Kornisch M.**, Lowe R., Thome E.K. (November, 2021). Early Intervention Service Delivery via a Hybrid Telepractice Model: Children with Autism Spectrum Disorder. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

*Barton A., **Kornisch M.**, Ikuta T., Park H., Lowe R. (November, 2021). Prevalence of Hearing Loss in College Students in the United States: A Meta-Analysis. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

Snyder G., Manahan A., McKnight P., **Kornisch M.** (November, 2021). Effects of Written Stuttering Disclosure on Perceptions of Children Who Stutter. *Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

Snyder G., McKnight P., Manahan A., **Kornisch M.** (November, 2021). Differential Effects of Verbal and Written Stuttering Disclosures on Perceptions of a Child Who Stutters. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

Culbertson E., Park H., **Kornisch M.**, Ikuta T. (November, 2021). Repetition and Retracing in Aphasia Across Discourse Types. *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.

*Robinson, E. B., **Kornisch, M.** (March, 2021). Acquired Neurogenic Stuttering Associated with Traumatic Brain Injury and Stroke. *13th Neuroscience Research Showcase*. University of Mississippi, Oxford, U.S.

Kornisch M., Lowe R., *Harper C., Moore A., Thome E.K., Roberts J., Sanders S. (November, 2020). Proposal Number: 11678. A Comparison of Traditional Speech-Language Therapy and Telepractice in Early Intervention. Proposal accepted at the *Annual Convention of the American Speech-Language-Hearing Association*, San Diego, CA (convention canceled).

Kornisch, M., Robb, M.P., Jones, R. (November, 2019). Dichotic Listening Performance: Monolingual & Bilingual People Who Stutter. *American Speech, Language and Hearing Association (Annual Convention)*. Orlando, USA.

Kornisch, M. (May, 2016). Estimates of Hemispheric Asymmetry and Executive Functions in Monolingual and Bilingual People who Stutter. *19th Annual Brenda Milner Lecture and Neuropsychology Day*. McGill University, Montreal, Canada.

Kornisch, M. (November, 2015). Hemispheric Asymmetry and Executive Functions in Monolingual and Bilingual People who Stutter. *4th Annual SCSD Research Day*. McGill University, Montreal, Canada.

Kornisch, M., Robb, M.P., Jones, R., & Huckabee, M.L. (November, 2014). Estimates of Hemispheric Asymmetry in Monolingual and Bilingual People who Stutter. *American Speech, Language and Hearing Association (Annual Convention)*. Orlando, USA.

Kornisch, M. (2013). Brain Differences in People who Stutter. *26th SpeakEasy National Conference*. Christchurch, New Zealand.

Invited Talks

Kornisch, M. (September, 2018). The Interrelationship of Stuttering & Bilingualism: Brain Differences. University of Mississippi, Oxford, USA.

Kornisch, M. (July, 2018). Stuttering & Bilingualism: Brain Differences. San Francisco State University, San Francisco, USA.

Kornisch, M. (July, 2017). Stuttering & Bilingualism: Brain Differences. University of Pittsburgh, Pittsburgh, USA.

Kornisch, M. (July, 2017). Developmental Stuttering: Bilingualism & Brain Differences. Lecture presented at Baldwin Wallace University, Berea, USA.

Kornisch, M. (January, 2017). Brain and Cognitive Reserve in Bilingual People who Stutter. University of Massachusetts, Amherst, USA.

THESIS COMMITTEES

Committee Chair

Kaler Terry (current), Honors Thesis: *Resting State Functional Connectivity of the Dorsolateral Prefrontal Cortex in Parkinson's Disease: A Longitudinal Study*, Department of Communication Sciences & Disorders, University of Mississippi

Claudia Gonzalez (current), Honors Thesis: *Resting State Functional Connectivity of the ACC and PCC in Autism Spectrum Disorder*, Department of Communication Sciences & Disorders, University of Mississippi

Emily Morphis (2022), Master's Thesis: *Speech Fluency Changes Following Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease: A Meta-Analysis*, Department of Communication Sciences & Disorders, University of Mississippi

Maliah Wilkinson (2022), Master's Thesis: *The Impact of Ethnicity Within the Field of Speech-Language Pathology*, Department of Communication Sciences & Disorders, University of Mississippi

Ashley Witcher (2021), Master's Thesis: *Prevalence of Hearing Loss in College Students in the United States: A Meta-Analysis*, Department of Communication Sciences & Disorders, University of Mississippi

Claire Renae Harper (2021), Honors Thesis: *Early Intervention Service Delivery Models in Mississippi: A Cost-Effectiveness Analysis*, Department of Communication Sciences & Disorders, University of Mississippi

Rylan Paige Ponthier (2021), Honors Thesis: *Clinical Effectiveness of Early Intervention via a Hybrid Teletherapy Model: Children with Autism Spectrum Disorder*, Department of Communication Sciences & Disorders, University of Mississippi

Rachel Yockey (2020), Honors Thesis: *Assessment of Orofacial Myofunctional Profiles of Undergraduate Students in the United States*, Department of Communication Sciences & Disorders, University of Mississippi

Committee Member

Eva Kiparizoska (current), Honors Thesis: *Interaction of the Medial Geniculate Nucleus and Auditory Cortex with and without the Presence of Migraines*. Department of Chemistry and Biochemistry, University of Mississippi.

Madeline Zurbrugg (current), Honors Thesis: *Verb Tense Production Differences across Elicitation Tasks in People with Fluent and Nonfluent Aphasia*, Department of Communication Sciences & Disorders, University of Mississippi

Emily Williams (current), Master's Thesis: *Effects of Emotional Resilience Training on the Quality of Life for Children Who Stutter*, Department of Communication Sciences & Disorders, University of Mississippi

Donald Skinner (2022), PhD Dissertation: *Value-Directed Remembering: Evidence for Distinctive Processing of High Value Items*, Department of Psychology, University of Mississippi

Emily Culbertson (2022), Master's Thesis: *Repetition and Retracing in Aphasia across Discourse Types*, Department of Communication Sciences & Disorders, University of Mississippi

Emily Hershberger (2022), Master's Thesis: *The Perception and Strategies of Speech-Language Pathologists in Rapport Building with People with Aphasia via Telepractice: Qualitative and Quantitative Mixed Design*, Department of Communication Sciences & Disorders, University of Mississippi

Jaret Webb (2022), Master's Thesis: *Building Rapport via Telepractice: The Perceptions and Strategies used by Speech-Language Pathologists in Speech-Language Telepractice Sessions*, Department of Communication Sciences & Disorders, University of Mississippi

Peyton McKnight (2022), Master's Thesis: *The Effects of Advocate Disclosure on Perceptions of a Female Child Who Stutters*, Department of Communication Sciences & Disorders, University of Mississippi

Mikayla Ryan (2022), Master's Thesis: *Effects of Stuttering Severity Disclosures on Listener Perceptions of a Female Adolescent Who Stutters*, Department of Communication Sciences & Disorders, University of Mississippi

Ashley Koehler (2022), Honors Thesis: *Resilience Training and Quality of Life in Stuttering Therapy: A Systematic Review*, Department of Communication Sciences & Disorders, University of Mississippi

Rachel Davis (2022), Honors Thesis: *Resilience Training and Parental Support for Children who Stutter: A Systematic Review*, Department of Communication Sciences & Disorders, University of Mississippi

Katherine Conway Wilson (2021), Honors Thesis: *The Functional Connectivity of the Auditory Cortex in Autism Spectrum Disorder*, Department of Communication Sciences & Disorders, University of Mississippi

Landis Llewelyn (2021), Honors Thesis: *Hippocampal Connectivity in Parkinson's Disease*, Department of Communication Sciences & Disorders, University of Mississippi

Jessica Lauren Hall (2021), Honors Thesis: *Light and Heavy Verb Productions between Single and Sequential Picture Description Tasks in People with and without Non-Fluent Aphasia*, Department of Communication Sciences & Disorders, University of Mississippi

Chase Sophia Kozak (2021), Honors Thesis: *Light and Heavy Verb Usage by People with Non-Fluent Aphasia*, Department of Communication Sciences & Disorders, University of Mississippi

Anna Spears (2020), Honors Thesis: *Impact of Arthritis on Brain White Matter Integrity*, Department of Biology, University of Mississippi

TEACHING

University of Mississippi

2021 – present NEU 491: Directed Research in Neuroscience I

2020 – present CSD 627: Master's Thesis

2020 – present CSD 404: Fluency & Voice Disorders

2019 – present CSD 627: Neurogenic Disorders of Speech & AAC

2019 – present CSD 526: Neurogenic Disorders of Language

- 2019 – present CSD 523: Speech Sound Disorders
2019 – present CSD 494: Honors Thesis
2019 – present CSD 499: Directed Research Practicum

University of Canterbury

- 2014 – 2015 CMDS 662: Fluency Disorders
2014 – 2015 CMDS 351: Fluency Disorders
2013 – 2014 CMDS 111: Introduction to Developmental Communication Disorders

CLINICAL SUPERVISION

New Zealand

- 2011 – 2012 Speech and Hearing Clinic (University of Canterbury)

Germany

- 2006 – 2009 Logopädische Praxis Aigner

SERVICE TO PROFESSION

Committees

- 2019 – present ***Graduate Program Committee***
Department of Communication Sciences & Disorders
University of Mississippi
- 2019 – present ***Diversity Committee***
Department of Communication Sciences & Disorders
University of Mississippi
- 2019 ***Faculty Search Committee***
Department of Communication Sciences & Disorders
University of Mississippi
- 2015 – 2017 ***Steering Committee of Medical Faculty Council***
Faculty of Medicine
McGill University

- 2015 – 2017 ***Medical Faculty Council***
Faculty of Medicine
McGill University
- 2013 – 2014 ***Research Committee***
Department of Communication Disorders
University of Canterbury

Ad-Hoc Journal Reviewer

- 2020 – present International Journal of Pediatric Otorhinolaryngology
- 2019 – present Clinical Linguistics & Phonetics
- 2018 – present Folia Phoniatica et Logopaedica
- 2015 – present International Journal of Speech-Language Pathology

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

- 2016 – present Women in Cognitive Science (Canada)
- 2016 – present Women in Cognitive Science (U.S.)
- 2010 – 2018 NZ Speech-Language Therapists' Association (NZSTA)
- 2010 – 2017 German Speech-Language Therapists' Association (dbl)

SPECIALIZED TRAINING

- 2022 ***FSL Course***
University of Oxford
Oxford, England
- 2022 ***Inclusive and Equitable Hiring Processes: Faculty and Staff Searches***
University of Mississippi
Oxford, USA
- 2021 ***EyeLink 1000 Plus Training***
SR Research EyeLink
Oxford, USA
- 2020 ***eLearning Endorsement Program***
University of Mississippi
Oxford, USA

2017

fMRI Image Acquisition and Analyses Course
The Mind Research Network
Albuquerque, USA

2016

Functional MRI Visiting Fellowship
Martinos Center for Biomedical Imaging (Harvard, MIT, MGH)
Boston, USA