

Sarah Grace Dalton, Ph.D., CCC-SLP
 Communication Sciences and Special Education
 Mary Frances Early College of Education
 University of Georgia

Curriculum Vitae

August 2026

Academic History

Highest Degree Earned: Ph.D., Linguistics with emphasis in Speech and Hearing Sciences
 University of New Mexico, May 2019

Previous Degrees Earned: M.S.P., Speech-Language Pathology
 University of South Carolina, August 2012
 B.S.Ed., Communication Sciences and Disorders
 University of Georgia, May 2010

Academic Positions

Department of Communication Sciences and Special Education
 University of Georgia, Athens, GA
 2026 – present Associate Professor

Department of Communication Sciences and Special Education
 University of Georgia, Athens, GA
 2024 – 2026 Assistant Professor

Department of Speech Pathology and Audiology
 Marquette University, Milwaukee, WI
 2019 – 2024 Assistant Professor

Exercise and Rehabilitation Science Program
 Marquette University, Milwaukee, WI
 2022 – 2024 Affiliate Faculty

Other Professional Employment

2012-2013 Speech-Language Pathologist
 Richland County School District One, Columbia, SC

Instruction

Courses Taught

Undergraduate Instruction at University of Georgia

Course Number	Course Title	Semester & Year
CMSD 4230	Concussion, Coma, and Cognitive Rehabilitation: The Spectrum of Care After Traumatic Brain Injury	Spring 2025
		Spring 2026
CMSD 3020	Language Science	Spring 2026
CMSD 3010	Anatomy and Speech Science	Fall 2025

Graduate Instruction at University of Georgia

Course Number	Course Title	Semester & Year
CMSD 6840E	Neurogenic Motor Speech Disorders	Fall 2024
		Fall 2025

Graduate Instruction at Marquette University

Course Number	Course Title	Semester & Year
SPPA 6750	Clinical Research Methodology	Fall 2019
		Fall 2020
		Fall 2021
		Fall 2022
		Fall 2023
SPPA 6340	Cognitive Disorders	Spring 2020
		Spring 2021
		Spring 2022
		Spring 2023
		Spring 2024
SPPA 6320	Adult Language Disorders	Fall 2020
		Fall 2021
		Fall 2022
		Fall 2023

Scholarly Activities**Publications***Chapters in books*

Dalton, S.G.H., & Richardson, J.D. (2024). Clinically feasible analysis of discourse: Current state and looking forward. In A. Kong (Ed.), *Spoken discourse impairments in the neurogenic populations: A state-of-the art, contemporary approach*. Springer

Richardson, J.D., **Dalton, S.G.H.,** & Greenslade, K.J. (2024). Assessing impaired macrostructures in discourse production of aphasia. In A. Kong (Ed.), *Spoken discourse impairments in the neurogenic populations: A state-of-the art, contemporary approach*. Springer.

Dalton, S.G.H., Hubbard, H.I., & Richardson, J.D. (2022). Clinical implications of discourse analysis for patients with primary progressive aphasia. In C. Coelho, L. Cherney, & B. Shadden (Eds.), *Discourse analysis in adults with and without communication disorders: A resource for clinicians and researchers*. Plural Publishing.

Richardson, J.D. & **Dalton, S.G.H.** (2022). Assessment of language impairment and function. In A. Hillis (Ed.), *Handbook of Clinical Neurology*, 185, 175-193. Elsevier.

Richardson, J.D. & **Dalton, S.G.H.** (2022). Neural substrate of language. In R. Andreatta (Ed.), *Neuroscience fundamentals for CSD – 2nd edition*. Plural Publishing.

Journal articles

*Publications marked with an asterisk indicate peer-reviewed publications

^Publications marked with a caret and underlined names indicate student co-authors

~Publications marked with a tilde indicate publications which are co-first authored

***Dalton, S.G.H.,** Cavanaugh, R. & Stark, B.C. (Accepted). Test-Retest reliability of core lexicon analysis. *American Journal of Speech-Language Pathology*.

*Carroll-Duhigg, C., **Dalton, S.G.H.,** Hsiao, Y., & Richardson, J.D. (Accepted). Nonlinear relationship between single-word retrieval and discourse ability in people with aphasia: A partial replication with expanded analysis of discourse. *American Journal of Speech-Language Pathology*.

Stark, B.C., Williams, E., Woods, A., & **Dalton, S.G.H.** (2026). Phased development of REAL-TALK (Representative Elicitation and Analysis of Language – Toolkit of Applied Language TasKs): Toward a Realistic and Person-Centered Discourse Assessment Battery and Analysis Tool for People with Acquired Language Impairment. *Aphasiology*, 1-9.

- ***Dalton, S.G.H.**, Lavelle, M., Cavanagh, J. & Richardson, J.D. (2026). Advancing ERP-Based Tools for Language Monitoring in Chronic Aphasia: Psychometric and Clinical Utility of the Word-Level N400. *Brain and Language*, 277, 105752.
- ***Dalton, S.G.H.**, Durand, M., & Hyngstrom, A. (2025). Is upper limb ischemic conditioning acceptable and feasible in patients with chronic post-stroke aphasia? *Aphasiology*.
- *[^]Dresang, H.C., **Dalton, S.G.H.**, McCreary, E., Pittman, E., & Stark, B.C. (2025). Iconic gesture use during discourse production in latent aphasia. *Aphasiology*. 1–24.
- ***Dalton, S.G.H.**, Anjum, J., Fromm, D., & MacWhinney, B. (2025). The curious case of the cat rescue: Can picture narrative description inform visuospatial processing in aphasia? *Frontiers in Human Neuroscience – Speech and Language*, 18, 1574453.
- *Stark, B.C., Lanzi, A., & **Dalton, S.G.H.** (2025). Access to lexical information during specific discourse tasks differentiates speakers with latent aphasia, mild cognitive impairment, and cognitively health adults. *Frontiers in Human Neuroscience – Speech and Language*, 18, 1500735.
- *Richardson, J.D., **Dalton, S.G.H.**, Hubbard, H.I., Henry, M. (2024). Dr. Audrey Holland’s Crazy Patchwork Quilt: A Thematic Analysis. *Seminars in Speech and Language*, 45(04), 412-442.
- *Richardson, J.D., Hubbard, H.I., **Dalton, S.G.H.**, Davidson, S., Maple, T., Smith, T.B., Chen, M., Hiltner, R., Jones, T., Mayer, A., Myers, O., Nelson, C., Pirio-Richardson, S., Robertson-Benta, C., Sponheim, S., Upston, J., Worth, L., Davenport, N., & Quinn, D. (2024). Standardizing Attention Process Training – III for a multi-site clinical trial of neuromodulation. *Military Medicine - Warfighter 2023 Supplement*, 189(S3), 568-578.
- *[^]Fromm, D. **Dalton, S.G.H.**, Brick, A., Olaiya, G., Hill, S., Greenhouse, J., & MacWhinney, B. (2024). The Case of the Cookie Jar: Differences in Typical Language Use in Dementia. *Journal of Alzheimer’s Disease*, 100(4), 1417-1434.
- *~McNamara, M. & **Dalton, S.G.H.** (2024). A scoping review of available interventions to improve transportation access for chronic stroke survivors. *Journal of Transport and Health*, 37, 101820.
- ***Dalton, S.G.H.**, ALHarbi, M., Berube, S., & Hubbard, H.I. (2024). Development of main concept and core lexicon checklists for the original and modern Cookie Theft stimuli. *Aphasiology*, 38(12), 1974-1999. <https://doi.org/10.1080/02687038.2024.2340794>
- *~Stark, B.C., & **Dalton, S.G.H.** (2024). A scoping review of transcription-less practices for analysis of aphasic discourse and implications for future research. *International Journal of Language and Communication Disorders*, 59(5), 1734-1762. <https://doi.org/10.1111/1460-6984.13028>
- *[^]**Dalton, S.G.H.**, Stark, B.C., Fromm D., Apple, K., MacWhinney, B., Rensch, A., & Rowedder, M. (2022). Validation of an automated procedure for calculating Core Lexicon from transcripts. *Journal of Speech, Language, and Hearing Research*, 65(8), 2996-3003.
- ***Dalton, S.G.H.**, Cavanagh, J., & Richardson, J.D. (2021). Spectral resting-state EEG (rsEEG) in chronic aphasia is reliable, sensitive, and correlates with functional behavior. *Frontiers in Human Neuroscience – Speech and Language* 15, 124.
- *Richardson, J.D., **Dalton, S.G.H.**, Greenslade, K.J., Haley, K., & Adams, J. (2021). Main concept, sequencing, and story grammar (MSSG) analyses of Cinderella narratives in a large sample of persons with aphasia. *Brain Sciences*, 11(1), 1-26.
- *[^]Greenslade, K.J., Stuart, J.E.B., Richardson, J.D., **Dalton, S.G.H.**, & Ramage, A. (2020). Macrostructural analyses of Cinderella narratives in a large non-clinical sample. *American Journal of Speech-Language Pathology*, 29(4), 1923-1936.
- ***Dalton, S.G.H.**, Hubbard, H.I.H., & Richardson, J.D. (2020). Moving toward non-transcription-based discourse analysis in stable and progressive aphasia. *Seminars in Speech and Language*, 41(1), 32-44.
- ***Dalton, S.G.H.**, Kim, H., Richardson, J.D., & Wright, H. (2020). A compendium of core lexicon checklists. *Seminars in Speech and Language*, 41(1), 45-60.
- *Richardson, J.D., & **Dalton, S.G.H.** (2020). Main concept checklists for two picture description tasks: An addition to Richardson and Dalton, 2016. *Aphasiology*, 34(1), 119-136.

- ***Dalton, S.G.H.**, & Richardson, J.D. (2019). A large-scale comparison of main concept analysis between persons with aphasia and persons without brain injury. *American Journal of Speech-Language Pathology*, 28(1S), 293-320.
- *Richardson, J.D., **Dalton, S.G.H.**, Fromm, D., Forbes, M., Holland, A., & MacWhinney, B. (2018). The relationship between confrontation naming and story gist production in aphasia. *American Journal of Speech-Language Pathology*, 27(1S), 406-422.
- ***Dalton, S.G.H.**, Shultz, C.J., Henry, M., Hillis, A.E., & Richardson, J.D. (2018). Describing phonological paraphasias in three variants of primary progressive aphasia. *American Journal of Speech-Language Pathology*, 27(1S), 336-349.
- *Fromm, D., Forbes, M., Holland, A., **Dalton, S.G.H.**, Richardson, J.D., & MacWhinney, B. (2017). Discourse characteristics in aphasia beyond the WAB cutoff. *American Journal of Speech-Language Pathology*, 26(3), 762-768.
- *Richardson, J.D., **Dalton, S.G.H.**, Shafer, J., Shultz, C., Patterson, J., & Domoto-Reilly, K. (2016). Assessment fidelity in aphasia research. *American Journal of Speech-Language Pathology*, 25(4S), S788-S797.
- *Richardson, J.D., & **Dalton, S.G.H.** (2016). Main concepts for three different discourse tasks in a large non-clinical sample. *Aphasiology*, 30(1), 45-73.
- ***Dalton, S.G.H.**, & Richardson, J.D. (2016). Core lexicon and main concept production during picture sequence description in non-brain-damaged adults and adults with aphasia. *American Journal of Speech-Language Pathology*, 24(4), S923-S938.
- Hudspeth, S.G.**, Meredith, L., & Richardson, J.D. (2015). The promise of learning potential assessment to predict outcomes in adults with and without stroke. *E-Hearsay: Journal of the Ohio Speech Language Hearing Association*.
- *Fridriksson J., Hubbard H.I., **Hudspeth S.G.** (2012). Transcranial brain stimulation to treat aphasia: A clinical perspective. *Seminars in Speech and Language*. 33(3), 188-202.
- *Fridriksson J, Hubbard H.I., **Hudspeth S.G.**, Holland A., Bonilha L., Fromm D., Rorden C. (2012). Speech entrainment enables patients with Broca's aphasia to produce fluent speech. *Brain*, 135(12), 3815-3829.

Published conference abstracts

- Richardson, J., **Dalton, S.G.H.**, Cavanagh, J., Shultz, C., & Adams, J. (2019). HD-tDCS to contralesional hemisphere to enhance treatment in persons with stroke-induced aphasia. *Brain stimulation*, 12(2), e3.
- Arenas, R., Richardson, J., **Dalton, S.G.H.**, & Stewart, H. (2019). Current state of blinding in tACS research. *Brain Stimulation*, 12(2), e17.
- Richardson, J., Quinn, D., Arenas, R., **Dalton, S.G.H.**, Larsen, N., von Hoyningen-Huene, S., Duhigg, C., Pinchotti, D. (2019). Optical measurement of cerebral blood flow to investigate brain stimulation and task engagement. *Brain Stimulation*, 12(2), e30.
- Richardson, J., Luke, S., & **Hudspeth, S. G.** (2017). Are Eye-Movements during Paragraph Reading Affected by Low-Dosage Transcranial Direct Current Stimulation (tDCS)? *Brain Stimulation*, 10(1), e8-e9.
- Richardson, J.D., Fillmore, P., Datta, A., Truong, D., **Hudspeth, S.G.**, Bikson, M., & Fridriksson, J. (2014). Sham protocols for transcranial direct current stimulation using high-definition electrodes. *Brain Stimulation*, 7(2), e8.

Works submitted but not yet accepted

- *Bogart, E., Steel, J., Power, E., Fromm, Togher, L., Brunner, M., Greenslade, K., van der Schyff, E., Ramage, A., Stark, B., Richardson, J., **Dalton, S.G.**, Norman, R., Lanzi, A., Kong, A.P.H., Minga, J., Birch, E., Behn, N., Meulenbroek, P., Carragher, M., Murray, L., MacWhinney, B. (Resubmitted). Advances in clinical discourse assessment: Development of the TBIBank protocol version 2.0. *American Journal of Speech-Language Pathology*.

Creative contributions other than formal publications

Cavanaugh R., Richardson, J.D., & **Dalton, S.G.H.** (2022). *Web-based Scoring Application for Main Concept Analysis*. Software. <https://rb-cavanaugh.shinyapps.io/mainConcept/>

Cavanaugh R., **Dalton, S.G.H.**, & Richardson, J.D. (2022). *Web-based Scoring Application for Core Lexicon Analysis*. Software. <https://rb-cavanaugh.shinyapps.io/coreLexicon/>

Grants received

- 2025 Rural Engagement Research Seed Grant. *SPARKing Futures: Speech-Language Pathology Awareness for Rural Kids*. Co-Principal Investigator. \$6,999
- 2025 Rural Engagement Research Seed Grant. *Planting the Seeds for Widespread Alzheimer's Disease Screening in Rural Areas*. Co-Investigator. \$8,700.
- 2025 Rural Engagement Research Seed Grant. *Crafting a tool to assess the digital divide in rural communities: Development of the Localized Digital Divide Assessment (LDDA) Tool*. Co-Investigator. \$8,637.
- *2023 Marquette University Summer Faculty Fellowship/Regular Research Grant. *Developing a Clinically Implementable Discourse Analysis Tool by Leveraging Stakeholder Perceptions Using an e-Delphi Approach*. Principal Investigator. \$10,500.
*grant funds required to be returned after accepting position at UGA
- 2023 National Aphasia Association. *Identifying the needs and desires of individuals with aphasia related to current discourse assessment practices*. Co-Principal Investigator. \$10,000.
- 2021 Marquette University Athletic and Human Performance Research Center. *Effects of Ischemic Conditioning on Language, Cognitive, and Motor Outcomes in Persons with Chronic Aphasia*. Principal Investigator. \$8,000.
- 2019 Marquette University Summer Faculty Fellowship/Regular Research Grant. *Advancing the Clinical Utilization of Discourse Analysis through Non-transcription-based Methods*. Principal Investigator. \$10,800.
- 2017 Lee Silverman Voice Treatment Global, Small Student Grant. *Examining Adjuvant Effects of tDCS on Script-Training Treatment in Aphasia*. Principal Investigator. \$1,500.
- 2014 American Heart Association, Student Scholarships in Cerebrovascular Disease and Stroke. *Behavioral and Neurophysiological Outcomes Following Intensive Language Action Therapy (ILAT) Using the WHO-ICF Framework*. Principal Investigator. \$2,000.

Grants submitted**Grants submitted, unfunded**

- 2026 Ralston Institute Momentum Grant. *SPARK: Speech-Language Pathology Awareness for Rural Kids*. Co-Principal Investigator. (\$15,000)
- 2025 co-PI, *Measuring What Matters: Re-envisioning Discourse Assessment and Analysis in Aphasia*, National Institutes of Health, National Institute on Deafness and Communication Disorders R01, (\$3,669,762)
- 2023 co-PI, *Measuring What Matters: Re-envisioning Discourse Assessment and Analysis in Aphasia*, National Institutes of Health, National Institute on Deafness and Communication Disorders Katz R01, (\$1,915,024)
- 2023 PI, *Trends in disparities in rehabilitation recommendations and discharge location: Effects of sex, race/ethnicity, insurance status, and geographic location*, AHA/ASA Early Career Investigator Get with the Guidelines Grant

- 2023 co-PI, *Measuring What Matters: Re-envisioning Discourse Assessment and Analysis in Aphasia*, National Institutes of Health, National Institute on Deafness and Communication Disorders Katz R01, (\$3,076,146)
- 2022 co-PI, *Measuring What Matters: Re-envisioning Discourse Assessment and Analysis in Aphasia*, Indiana University Collaborative Research Award (\$14,000)
- 2022 co-PI, *Conducting Transportation Needs Assessments for Chronic Stroke Populations*, American Heart Association Collaborative Sciences Award (Letter of Intent)
- 2022 co-PI, *Measuring What Matters: Re-envisioning Discourse Assessment and Analysis in Aphasia*, National Institutes of Health, National Institute on Deafness and Communication Disorders Katz R01, (\$1,901,094)
- 2021 Consultant, *AphasiaBank: A Shared Database for the Study of Aphasic Language*, National Institutes of Health, National Institute on Deafness and Communication Disorders, Competitive Revision R01DC008524 (\$1,600)

Recognitions and outstanding achievements

- 2023 Summer Research Institute, Marquette University
- 2021 Faculty Development Award, Marquette University
- 2019 Excellence in Graduate Research Award, UNM Sigma Xi Chapter
- 2019 Pass with Distinction, Dissertation Defense
- 2017 Pass with Distinction, Doctoral Comprehensive Exams
- 2015 Meritorious Poster Award, American Speech-Language Hearing Association
- 2015 Winner, Neuroscience Day Poster Competition, University of New Mexico
- 2014 Winner, Room Prize at Graduate Student Day, University of South Carolina
- 2014 NIDCD Sponsored Fellowship, Research Symposium, Clinical Aphasiology Conference
- 2013 Presidential Fellowship, Doctoral Scholarship, University of South Carolina
- 2011 Fellowship, Membership and Conference Attendance, Academy of Neurologic Communication Disorders and Sciences
- 2011 Travel Award, Neurobiology of Language Conference
- 2010 Magna Cum Laude, University of Georgia

Student	Degree	Program	Role	Status / Graduation Date
Favio Saabedra	B.S.	Marquette University SPPA	Faculty Advisor, Biomedical Sciences SRP Award	May 2021 (Complete)
Janet Adams	B.S.	University of New Mexico	Thesis committee member	May 2021 (Complete)
Mike Dirmish	B.S.	Marquette University	Faculty Advisor, Biomedical Sciences SRP Award	May 2022 (Complete)
Natalie Freitag	B.S.	Augustine University	Faculty Advisor, Biomedical Sciences SRP Award	May 2022 (Complete)
Allison Leslie	M.S.	Marquette University SPPA	Faculty Advisor, SPARC Award	May 2023 (Complete)
Favio Saabedra	M.S.	Marquette University SPPA	Faculty Advisor, SPARC Award	May 2023 (Complete)

Madeline Hernandez-Sanchez	B.S.	Marquette University SPPA	Faculty Advisor, Biomedical Sciences SRP Award	May 2023 (Complete)
Emma Williams	M.A.	CMSD	Thesis co-chair	May 2026 (Complete)
Abigail Rowe	M.A.	University of New Hampshire	Thesis committee member	May 2025 (Complete)
Faith Stagge	Ph.D.	University of Delaware	Dissertation committee member	August 2026 (Complete)
Soomin Kim	Ph.D.	University of North Carolina	Dissertation committee member	May 2026 (Complete)

Convention papers/proceedings

- Richardson, J.D., Fillmore, P., Datta, A., Truong, D., **Hudspeth, S.G.**, Bikson, M., & Fridriksson, J. (2014). Sham protocols for transcranial direct current stimulation using high-definition electrodes. *Brain Stimulation*, 7(2), e8.
- Richardson, J., Luke, S., & **Hudspeth, S. G.** (2017). Are Eye-Movements during Paragraph Reading Affected by Low-Dosage Transcranial Direct Current Stimulation (tDCS)? *Brain Stimulation*, 10(1), e8-e9.
- Richardson, J., **Dalton, S.G.H.**, Cavanagh, J., Shultz, C., & Adams, J. (2019). HD-tDCS to contralesional hemisphere to enhance treatment in persons with stroke-induced aphasia. *Brain stimulation*, 12(2), e3.
- Arenas, R., Richardson, J., **Dalton, S.G.H.**, & Stewart, H. (2019). Current state of blinding in tACS research. *Brain Stimulation*, 12(2), e17.
- Richardson, J., Quinn, D., Arenas, R., **Dalton, S.G.H.**, Larsen, N., von Hoyningen-Huene, S., Duhigg, C., Pinchotti, D. (2019). Optical measurement of cerebral blood flow to investigate brain stimulation and task engagement. *Brain Stimulation*, 12(2), e30.

Presentations

Invited seminars/lectures

1. **Dalton, S.G.H.** (2024) *Ischemic Conditioning in Individuals with Chronic Aphasia: A Pilot Study*. University of Indiana – Bloomington Department of Speech, Language, and Hearing Sciences. Invited Presenter
2. **Dalton, S.G.H.** (2023) *Investigating clinical feasibility of discourse measurement*. University of Wisconsin – Madison Department of Communication Sciences and Disorders. Invited Presentation.
3. **Dalton, S.G.H.** (2020) *Using Electrophysiology to Investigate Brain Activation Changes in Individuals with Chronic Stroke*. Marquette University Exercise and Rehabilitation Sciences Seminar. Invited Presenter.

Conference talks

1. Bogart, E., Steel, J., Power, E., Fromm, D., Togher, L., Brunner, M., Greenslade, K., Ramage, A., Stark, B.C., Richardson, J.D., **Dalton, S.G.H.**, Norman, R., Lanzi, A., Kong, A., Minga, J., Lindsay Johnson, A., Birch, E., Behn, N., Meulenbroek, P., Carragher, M., Murray, L., & MacWhinney, B. (Jan 2026). *A New Era for TBIBank: International Consensus for the TBIBank 2.0 Protocol*. Platform presented at the International Cognitive-Communication Conference. Nashville, TN.

2. **Dalton, S.G.H.** & Stark, B.C. (May 2024). *A scoping review of transcription-less practices for analysis of aphasic discourse: Implications for future research*. Round Table presented at the Clinical Aphasiology Conference. Waikoloa, HI.
3. Cavanaugh, R., **Dalton, S.G.H.**, & Richardson, J.D. (Nov 2022). *Novel web applications to facilitate discourse analysis in everyday clinical practice*. Technical Research talk at the ASHA Annual Convention. New Orleans, LA.
4. **Dalton, S.G.H.** & Richardson, J.D. (June 2022). *Investigating Clinical Feasibility of Discourse Measurement*. Platform presentation at the International Aphasia Rehabilitation Conference. Philadelphia, PA.
5. Richardson, J.D., **Dalton, S.G.H.**, Fromm, D., Greenslade, K. & Ramage, A. (Oct 2021). *Progress towards clinically practicable discourse outcomes*. Part of the *Spotlighting Spoken Discourse in Aphasia* Symposium. Symposia presented at Academy of Aphasia. Virtual.
6. Richardson, J.D., **Dalton, S.G.H.**, Hubbard, H.I., Shultz, C., Hanson, J., & Adams, J. (May 2019). *Feasibility of group script training in two variants of primary progressive aphasia*. Round Table presented at the Clinical Aphasiology Conference. Whitefish, MT.
7. **Dalton, S.G.H.**, Salm, L., Cavanagh, J., & Richardson, J.D. (2017). *Investigating electrophysiological changes in language, motor & cognitive networks in individuals with chronic aphasia*. Flash Session presented at the ASHA Annual Convention. Los Angeles, CA.

Selected poster presentations

Underlined names indicate student co-authors; * Indicates accompanying manuscript

1. Bracewell, O., Crowley, N., Baker, L., Begum, F., Rodriguez-Porcel, F., & Dalton, S. G. H. (Nov 2026). *Discourse Production Before and After Deep Brain Stimulation in Individuals with Parkinson's Disease: Multi-level Analysis*. Poster submitted to the ASHA Annual Convention. Indianapolis, IN.
2. Williams, E., Woods, A., Stark, B. C., Dalton, S. G. H. (Nov 2026). *Discourse Assessment Versus Real-world Communication: Perspectives from People Living with Aphasia*. Poster submitted to the ASHA Annual Convention. Indianapolis, IN.
3. Kiselica, A. M., Amon, K., Shetty, D., Famer, R., Adams, S. S., Eaddy, A., Renzi-Hammond, L., Beer, J., Stricker, N., Clark, L., **Dalton, S. G. H.**, Mois, G., Aaron, L., Everson, D. D., Azevedo, R. (Jul 2026). *Co-designing the Cognitive Aging Research and Education Center: Screening for Cognition and Alzheimer's Network (CARE-SCAN)*. Poster to be presented at the International Neuropsychological Society Mid-Year Meeting, Dublin, Ireland.
4. Stark, B., Woods, A.G., **Dalton, S.G.H.** (Jul 2026). *Phased Development of REAL-TALK (Representative Elicitation and Analysis of Language – Toolkit of Applied Language tasks): Toward a Realistic and Person-Centered Discourse Assessment Battery and Analysis Tool for People with Acquired Language Impairment*. Poster to be presented at the International Aphasia Rehabilitation Conference. Athens, Greece.
5. Stagge, F., Cohen, M.L., **Dalton, S.G.H.**, Boulton, A.J., Saylor, A.K., Lanzi, A.M. (Jan 2026) *Multilevel Narrative Discourse Analysis in Older Adults with and without Mild Cognitive Impairment*. Poster presented at the International Cognitive-Communication Conference. Nashville, TN.
6. Ramage, A., Rowe, A., Greenslade, K., & **Dalton, S.G.H.** (Nov 2025). *A Bridge to Real-World Communication: Evaluating Narrative Performance Measures in People with Aphasia*. Poster presented at the ASHA Annual Convention. Washington, DC.
7. **Dalton, S.G.H.**, Johnson, H., Baker, L., Begum, F., Burke, E., & Stark, B.C. (Nov 2025). *Test-Retest Reliability of Main Concept Analysis for Healthy Controls and Individual with Aphasia*. Poster presented at the ASHA Annual Convention. Washington, DC.
8. ***Dalton, S.G.H.**, Anjum, J., Fromm, D., & MacWhinney, B. (Oct 2025). *The Curious Case of the Cat Rescue: Can Picture Narrative Description Inform Visuospatial Processing in Aphasia?* Poster presented at Academy of Aphasia. San Diego, CA.

9. Duhigg, C., Richardson, J.D., **Dalton, S.G.**, & Hsiao Y.Y. (May 2025). *Single-word Retrieval and Discourse Ability in Aphasia – Partial Replication and Expanded Analysis of Discourse*. Poster presented at Clinical Aphasiology Conference. Albuquerque, NM.
10. **Dalton, S.G.H.** & Stark, B.C. (May 2025). *Test-Retest Reliability of Core Lexicon Analysis*. Poster presented at Clinical Aphasiology Conference. Albuquerque, NM.
11. *Dresang, H., **Dalton, S.G.H.**, McReary, E., Pittman, E., & Stark, B.C. (Dec 2024). *Investigating Iconic Gesture Use During Discourse Production in Persons with Latent Aphasia*. Poster presented at the ASHA Annual Convention. Seattle, WA.
12. *Fromm, D., **Dalton, S.G.H.**, Brick, A., Olaiya, G., Hill, S., Greenhouse, J., & MacWhinney, B. (Nov 2023). *Changes in Typicality of Language Use in Dementia*. Poster presented at the ASHA Annual Convention. Boston, MA.
13. *Richardson, J.D., Hubbard, H.I., **Dalton, S.G.H.**, Davidson, S., Maple, T., Quinn, D.K., Davenport, N., Chen, M., Hiltner, R., Jones, T., Mayer, A., Myers, O., Nelson, C.L., Pirio-Richardson, S., Robertson-Benta, C., Sponheim, S.R., Upston, J.A., & Worth, L. (Aug 2023). *Standardizing attention process training-3 for a multi-site clinical trial of neuromodulation*. Poster presented at the 2023 Military Health System Research Symposium. Kissimmee, FL.
14. Saabedra, F., & **Dalton, S.G.H.** (Nov 2022). *Advancing assessment for individuals with Spanish/English bilingual aphasia*. Poster presented at the ASHA Annual Convention. New Orleans, LA.
15. ***Dalton, S.G.H.**, Hyngstrom, A., Durand, M., Evans, A., Funke, A., & Saabedra, F. (Nov 2022). *Effects of ischemic conditioning on language, cognitive, and motor outcomes in persons with chronic aphasia*. Poster presented at the ASHA Annual Convention. New Orleans, LA.
16. Leslie, A., Richardson, J.D., Hubbard, H.I., & **Dalton, S.G.H.** (Nov 2022). *Accuracy and strategy use during verbal fluency tasks for people diagnosed with primary progressive aphasia*. Poster presented at the ASHA Annual Convention. New Orleans, LA.
17. Adams, J., **Dalton, S.G.H.**, Hubbard, H.I., Partridge, E., Adair, J., Knoefel, J., Ott, E., Rosenberg, G., & Richardson, J. (Nov 2022). *Main concept, sequencing, and story grammar (MSSG) analyses of the Cinderella story in primary progressive aphasia*. Poster presented at the ASHA Annual Convention. New Orleans, LA.
18. *McNamara, M. & **Dalton, S.G.H.** (Sept 2022). *A systematic review of transportation access in chronic stroke*. Poster presented at TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference. Virtual - Synchronous.
19. **Dalton, S.G.H.**, Apple, K., & Richardson, J.D. (May 2022). *Accuracy of Clinical Implementation of Main Concept Analysis*. Poster presented at Clinical Aphasiology Conference. Wrightsville Beach, NC.
20. Richardson, J.D., **Dalton, S.G.H.**, Arenas, R., Adams, J., & Haley, K. (Nov 2021). *Main concept, sequencing, and story grammar (MSSG) analysis of the Cinderella story in latent aphasia*. Poster presented at the ASHA Annual Convention. Virtual.
21. **Dalton, S.G.H.**, Dirmish, M., Richardson, J.D., Cavanagh, J. & Adams, J. (Nov 2021). *Measuring Post-stroke cognition using the P3*. Poster presented at the ASHA Annual Convention. Virtual.
22. ***Dalton, S.G.H.**, McNamara, M.L., Fial, A., Otto, K., Amoroso, J., Angelina, E., DelConte, D., Locascio, A., McDermott, M., & Savino, P. (Nov 2021). *A systematic review of transportation access for adults with chronic aphasia*. Poster presented at the ASHA Annual Convention. Virtual.
23. ***Dalton, S.G.H.**, Hubbard, H.I., AL Harbi, M., Berube, S., Apple, K., & Lynch, V. (Oct 2021). *Comparison of main concept and core lexicon production between the modern and original cookie theft stimuli in healthy controls*. Poster presented at Academy of Aphasia. Virtual.
24. ***Dalton, S.G.H.**, Stark, B.C., Apple, K., Fromm, D., MacWhinney, B., Rensch, A., & Rowedder, M. (June 2021). *Comparing the reliability and accuracy of scoring modalities for Core Lexicon*

- analysis using the AphasiaBank database.* Poster presented at the Nordic Aphasia Conference. Virtual – Asynchronous.
25. ***Dalton, S.G.H.,** McNamara, M.L., Fial, A., Otto, K., Amoruso, J., Angelina, E., DelConte, D., McDermott, M., Locascio, A., & Savino, P. (June 2021). *Systematic review of transportation access for adults with chronic aphasia: Preliminary findings.* Poster presented at the Nordic Aphasia Conference. Virtual – Asynchronous.
 26. Jacks, A., Haley, K., Richardson, J.D., **Dalton, S.G.H.,** & Morrison, B. (May 2021). *Depression risk in stroke survivors with aphasia and their care partners.* Poster presented at AphasiaAccess Leadership Summit. Virtual - Synchronous.
 27. Richardson, J.D., Jacks, A., **Dalton, S.G.H.,** Shultz, C., & Adams, J. (May 2021). *Aphasia at the margins: A focus on the underserved.* Poster presented at the Clinical Aphasiology Conference. Virtual - Synchronous.
 28. **Dalton, S.G.H.** & Richardson, J.D. (Accepted). *Maximizing the sensitivity of main concept analysis checklists to differences between persons with aphasia and healthy controls.* Poster submitted to the Annual Convention of the American Speech-Language Hearing Association. San Diego, CA. ****Conference cancelled due to COVID-19****
 29. ***Dalton, S.G.H.** & Richardson, J.D. (Accepted). *Resting-state EEG reveals power differences in chronic stroke-induced aphasia.* Poster submitted to the ASHA Annual Convention. San Diego, CA. ****Conference cancelled due to COVID-19****
 30. *Greenslade, K.J., Bowden, J., **Dalton, S.G.H.,** Ramage, A.E., & Richardson, J.D. (Nov 2019). *Macrostructural analysis of story grammar and orderliness in Cinderella narratives from a large non-clinical sample.* Poster presented at the ASHA Annual Convention. Orlando, FL.
 31. **Dalton, S.G.H.,** Cavanagh, J., & Richardson, J.D. (Nov 2019). *Spectral EEG changes in persons with chronic stroke.* Poster presented at the ASHA Annual Convention. Orlando, FL.
 32. **Dalton, S.G.H.,** Cavanagh, J., Adams, J., & Richardson, J.D. (May 2019). *Sensitivity of ERPs to language changes following therapy.* Poster presented at the Clinical Aphasiology Conference. Whitefish, MT.
 33. Richardson, J.D., Moser, D., **Dalton, S.G.H.,** Hubbard, H.I., Shultz, C., Hanson, J., & Adams, J. (May 2019). *Impact of reading group participation for adults with aphasia and alexia.* Poster presented at the Clinical Aphasiology Conference. Whitefish, MT.
 34. Jacks, A., Haley, K., Richardson, J.D., **Dalton, S.G.H.** (2018). *Language impairment and lived experience in aphasia: A factor analysis.* Poster presented at the Clinical Aphasiology Conference. Austin, TX.
 35. Arenas, R., Richardson, J.D., **Dalton, S.G.H.,** & Stewart, H. (2018). *Current State of Blinding in tACS Research.* Poster presented at the NYC Neuromodulation Conference. New York City, NY.
 36. Richardson, J.D., **Dalton, S.G.H.,** Cavanagh, J.F., Shultz, C., & Adams, J. (2018). *HD-tDCS to contralesional hemisphere to enhance treatment outcomes in persons with stroke-induced aphasia.* Poster presented at the NYC Neuromodulation Conference. New York City, NY.
 37. Haley, K., Harmon, T., Smith, M., Jacks, A., Richardson, J.D., **Dalton, S.G.H.,** & Shafer, J. (2017). *Apraxia of speech in conduction aphasia: A clinical reality.* Poster presented at the ASHA Annual Convention. Los Angeles, CA.
 38. Tanaka, T., **Dalton, S.G.H.,** & Richardson, J.D. (2017). *Estimating the impact of assessment & treatment fidelity on aphasia treatment outcomes.* Poster presented at the ASHA Annual Convention. Los Angeles, CA.
 39. Shultz, C.J., **Dalton, S.G.H.,** Salm, L., & Richardson, J.D. (2017). *Group phonological treatment in logopenic variant primary progressive aphasia.* Poster presented at the ASHA Annual Convention. Los Angeles, CA.
 40. ***Dalton, S.G.H.,** Stewart, H., & Richardson, J.D. (2017). *A large-scale comparison of main concept analysis between persons with aphasia and persons without brain injury.* Poster presented at the Clinical Aphasiology Conference. Snowbird, UT.

41. Richardson, J.D., **Dalton, S.G.H.**, & Shisler-Marshall, R. (2017). *A focus on discourse changes following intensive language action therapy*. Poster presented at the Clinical Aphasiology Conference. Snowbird, UT.
42. Stewart, H., Quevedo-Levesque, G., **Dalton, S.G.**, & Richardson, J.D. (2016). *Gist and coherence during picture description in persons with mild aphasia*. Poster presented at the ASHA Annual Convention. Philadelphia, PA.
43. *Tanaka, T., Branch, W., **Dalton, S.G.**, & Richardson, J.D. (2016). *It's raining cats: Further development of discourse checklists for picture description tasks*. Poster presented at the ASHA Annual Convention. Philadelphia, PA.
44. *Richardson, J.D., **Dalton, S.G.**, Fromm, D., Forbes, M., Holland, A., & MacWhinney, B. (2016). *The relationship between confrontation naming and story gist production in aphasia*. Poster presented at the Clinical Aphasiology Conference. Charlottesville, VA.
45. ***Dalton, S.G.H.**, Shultz, C., Hillis, A., & Richardson, J.D. (2016). *Describing phonological paraphasias in primary progressive aphasia*. Poster presented at the Clinical Aphasiology Conference. Charlottesville, VA.
46. Richardson, J.D., **Dalton, S.G.H.**, Harlow, V., Haley, K., Jacks, A., & Silverman, M. (2015). *Story grammar analysis in persons with aphasia*. Poster presented at the ASHA Annual Convention. Denver, CO.

Service

Service to the Community

Local community services and relations

Cullinan, W., Patterson, E., **Dalton, S.G.H.**, & Reudinger, H. (September, 2021). *The Science that Heals – Successful Aging Concerning Communication and Cognition*. Beyond MU.

Service to Student Groups

- 2025 Guest Speaker, BrainIAC Student Organization, University of Georgia
 2025 Guest Speaker, Health Occupations Student Association – Chattanooga School for the Liberal Arts. Chattanooga, TN

Guest Lectures

- Dalton, S.G.H.** (2025). *Discourse Analysis for Neurogenic Communication Disorders: An Active Learning Workshop*. CMSD 6850: Aphasia. University of Georgia. Athens, GA.
- Dalton, S.G.H.** (2024). *Connecting Neuro-anatomy to Functional Behaviors*. Honors Anatomy and Physiology. Chattanooga School for the Liberal Arts. Chattanooga, TN.
- Dalton, S.G.H.** (2024). *Discourse Analysis for Neurogenic Communication Disorders*. SPHS 742: Aphasia. University of North Carolina. Chapel Hill, NC.
- Dalton, S.G.H.** (2024). *Discourse Analysis for Neurogenic Communication Disorders*. SLP 602: Neurogenic Language. Medical University of South Carolina. Charleston, SC.
- Dalton, S.G.H.** (2024). *Neural Signaling*. Anatomy and Physiology. East Ridge High School. Chattanooga, TN.
- Dalton, S.G.H.** (2020-2024). *Assessing Neurogenic Disorders*. SPPA 4720/5720: Diagnostic Methods in Speech-Language Pathology. Marquette University. Milwaukee, WI.
- Dalton, S.G.H.** (2019). *Introduction to Neurogenic Communication Disorders*. SPPA 1001: Introduction to Speech Language Pathology and Audiology. Marquette University. Milwaukee, WI.

Continuing Education Programs

- 2023 Best Practices in Primary Progressive Aphasia Assessment: Part II. Wisconsin Speech and Hearing Association Winter Workshop. Invited Presenter.
- 2023 Best Practices in Primary Progressive Aphasia Assessment: Part I. Wisconsin Speech and Hearing Association Winter Workshop. Invited Presenter.

- 2021 Main Concept Analysis Workshop: Part II.: FOQUS Aphasia. Invited Webinar.
 2021 Main Concept Analysis Workshop: Part I.: FOQUS Aphasia. Invited Webinar.
 2020 CLAN Workshop. FOQUS Aphasia. Invited Webinar.

Service to the Profession

Service to professional societies

- 2024 - 2025 Co-chair, Local Arrangements Committee, Clinical Aphasiology Conference
 2021 Member, ASHA Convention Planning Committee for the Language Disorders in Adults Topic
 2020-2022 Leadership Team, FOQUS Aphasia Methodology and Data Quality Task Force

Editorships or editorial board memberships for journals or other learned publications

- 2019-2020 Editorial Board Member, Perspectives of the ASHA Special Interest Groups – SIG 2

Ad hoc manuscript reviewer

- 2019-Present American Journal of Speech Language Pathology (3)
 Aphasiology (6)
 Clinical Linguistics & Phonetics (1)
 Cortex (1)
 Frontiers in Psychology (1)
 Frontiers in Stroke (1)
 Journal of Communication Disorders (3)
 Journal of Speech, Language, and Hearing Research (5)
 Language and Speech (1)
 Neurobiology of Aging (2)
 Perspectives of the ASHA Special Interest Groups (2)
 Seminars in Speech and Language (1)
 Topics in Language Disorders (1)

Ad hoc grant reviewer

- 2025 Grant Reviewer, Neurological Foundation (New Zealand)
 2023 Grant Reviewer, Barts Charity Community (United Kingdom)
 2021-2024 Grant Reviewer, Clinical Translational Science Institute of Southeast Wisconsin

Academic Service

Services to the department, college, and University

Service to the Program

- 2025-2026 Graduate Advising (4 students)
 2024-2025 Member, CMSD Curriculum Committee
 2024-2025 Member, CMSD Comprehensive Exams Committee
 2024-2025 Member CMSD Undergraduate Admissions Committee

Service to the Department

- 2024-2025 Member, CSSE Ad Hoc Committee on Annual Review Criteria
 2024-2025 Member, CSSE Doctoral Admissions Committee
 2022-2024 Member, SPPA DEI Curriculum Committee, Marquette University
 2021-2024 Member, SPPA Curriculum Development Committee, Marquette University
 2020-2024 Member, SPPA Graduate Admissions Committee, Marquette University

2019-2024 SPPA Undergraduate Academic Advising (~25 advisees per semester), Marquette University

Service to the College

2020-2024 Interprofessional Education Facilitator, College of Public Health, Marquette University

Service to the University

2022 Under/Graduate Commencement Ceremony Volunteer, Marquette University