

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

### Curriculum Vitae

May 2025

#### Academic History

**Name** Sarah Grace Dalton  
**Present Rank** Assistant Professor  
 Allocation of effort:  
 0.3 EFT research, 0.3 EFT instruction, 0.15 EFT service  
**Tenure status:** Not tenured  
**Administrative title:** None  
**Graduate Faculty status:** Graduate Faculty, Appointed August 2024  
**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  
 2024 – present 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	Enrollment	Total Credit Hours
CMSD 4230	Concussion, Coma, and Cognitive Rehabilitation: The Spectrum of Care After Traumatic Brain Injury	Spring 2025	7	21

##### *Graduate Instruction at University of Georgia*

Course Number	Course Title	Semester & Year	Enrollment	Total Credit Hours
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CMSD 6840E	Neurogenic Motor Speech Disorders	Fall 2024	34	68
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*Graduate Instruction at Marquette University*

Course Number	Course Title	Semester & Year	Enrollment	Total Credit Hours
SPPA 6750	Clinical Research Methodology	Fall 2019	45	135
		Fall 2020	38	114
		Fall 2021	36	108
		Fall 2022	31	93
		Fall 2023	35	105
SPPA 6340	Cognitive Disorders	Spring 2020	38	114
		Spring 2021	51	153
		Spring 2022	42	126
		Spring 2023	43	129
		Spring 2024	53	159
SPPA 6320	Adult Language Disorders	Fall 2020	49	147
		Fall 2021	43	129
		Fall 2022	42	126
		Fall 2023	51	153

**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 – 2<sup>nd</sup> edition*. Plural Publishing.

*Journal articles*

- \*Publications marked with an asterisk indicate peer-reviewed publications*
- ^Publications marked with a carat and underlined names indicate student co-authors*
- ~Publications marked with a tilde indicate publications which are co-first authored*
- \*^Dresang, H.C., **Dalton, S.G.H.**, McCreary, E., Pittman, E., & Stark, B.C. (Accepted). Iconic gesture use during discourse production in latent aphasia. *Aphasiology*.
- \***Dalton, S.G.H.**, Anjum, J., Fromm, D., & MacWhinney, B. (Accepted). The Curious Case of the Cat Rescue: Can Picture Narrative Description Inform Visuospatial Processing in Aphasia? *Frontiers in Human Neuroscience – Speech and Language*.

- \*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*

- \***Dalton, S.G.H.**, Durand, M., & Hyngstrom, A. (Minor Revision). Is upper limb ischemic conditioning acceptable and feasible in patients with chronic post-stroke aphasia? *Aphasiology*.

*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**

- \*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**

- 2025 Rural Engagement Research Seed Grant. *SPARKing Futures: Speech-Language Pathology Awareness for Rural Kids*. Co-Principal Investigator. \$10,000
- 2025 Rural Engagement Research Seed Grant. *Planting the Seeds for Widespread Alzheimer's Disease Screening in Rural Areas*. Co-Investigator. \$10,000.
- 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. \$10,000.

#### **Grants submitted, unfunded**

- 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)
- 2017 PI, *Characterization of Electrophysiological Changes in Individuals with Chronic Stroke-Induced Deficits* National Institutes of Health, National Institute on Deafness and Communication Disorders Pre-doctoral Fellowship (\$79,250)
- 2015 PI, *Neural Correlates of Learning Potential*, University of South Carolina, SPARC Graduate Research Grant, (\$5,000)
- 2015 PI, *Neural Correlates of Learning Potential*, CAPCSD, Plural Publishing Research Scholarship (\$3,000)

2014 PI, *Predicting Treatment Response to Intensive Language Action Therapy*, Council of Academic Programs in Communication Sciences and Disorders, Plural Publishing Research Scholarship (\$3,000)

### 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 (In Progress)
Abigail Rowe	M.A.	University of New Hampshire	Thesis committee member	May 2025 (In Progress)
Faith Stagge	Ph.D.	University of Delaware	Dissertation committee member	In Progress
Soomin Kim	Ph.D.	University of North Carolina	Dissertation committee member	In Progress

**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. **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.
2. 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.
3. **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.
4. 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.
5. 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.
6. **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. Dalton, S.G., 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 submitted to the Academy of Aphasia. San Diego, CA.
2. 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 to be presented at Clinical Aphasiology Conference. Albuquerque, NM.
3. Dalton, S.G.H. & Stark, B.C. (May 2025). *Test-Retest Reliability of Core Lexicon Analysis*. Poster to be presented at Clinical Aphasiology Conference. Albuquerque, NM.
4. \*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 ASHA Annual Convention. Seattle, WA.
5. \*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.
6. \*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.
7. Saabedra, F., & **Dalton, S.G.H.** (Nov 2022). *Advancing assessment for individuals with Spanish/English bilingual aphasia*. Poster presentation at the ASHA Annual Convention. New Orleans, LA.
8. \***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 presentation at the ASHA Annual Convention. New Orleans, LA.
9. 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 presentation submitted to the ASHA Annual Convention. New Orleans, LA.
10. 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 presentation at the ASHA Annual Convention. New Orleans, LA.
11. \*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.
12. **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.
13. 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.
14. **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.
15. \***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.



16. **\*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.
17. **\*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.
18. **\*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.
19. 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 the AphasiaAccess Leadership Summit. Virtual - Synchronous.
20. 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 submitted to the Clinical Aphasiology Conference. Virtual - Synchronous.
21. **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\*\***
22. **\*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\*\***
23. **\*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.
24. **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.
25. **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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.

32. 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.
33. \***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.
34. 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.
35. 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.
36. \*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.
37. \*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.
38. \***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.
39. 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.** (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 (5)
- Clinical Linguistics & Phonetics (1)
- Cortex (1)
- Frontiers in Psychology (1)
- Journal of Communication Disorders (3)
- Journal of Speech, Language, and Hearing Research (4)
- Language and Speech (1)
- Seminars in Speech and Language (1)
- Topics in Language Disorders (1)

##### **Ad hoc grant reviewer**

- 2023 Grant Reviewer, Barts Charity Community
- 2021-2024 Grant Reviewer, Clinical Translational Science Institute of Southeast Wisconsin

#### Academic Service

##### **Services to the department, college, and University**

###### *Service to the Program*

- 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 Member, 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