

CURRICULUM VITAE

William S. Evans, Ph.D., CCC-SLP

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EDUCATION AND TRAINING

B.A., Linguistics and Psychology. University of Massachusetts, Amherst, MA. 2001–2005.

- *Thesis:* Small Worlds of Discourse and the Spectrum of Accommodation.
- *Supervisors:* Lyn Frazier, Charles Clifton, and Angelika Kratzer.

M.S., Speech-Language Pathology. Boston University, Boston, MA. 2008–2010.

- *Thesis:* Effects of Concurrent Arithmetic on Syntactic Processing.
- *Supervisors:* Gloria Waters, David Caplan, and Edward Gibson.

Speech-Language Pathology Clinical Fellowship. Mass General Hospital. Boston, MA. 2010–2012.

- *Supervisor:* Carmen Vega-Barachowitz.

Ph.D., Speech, Language & Hearing Sciences. Boston University, Boston, MA. 2010–2015.

- *Dissertation title:* Attention and Executive Control During Lexical Processing in Aphasia.
- *Committee:* Gloria Waters, David Caplan, Randi Martin, and Jeffrey Starns.

Postdoctoral Fellowship. VA Pittsburgh Healthcare System, Pittsburgh, PA. 2015–2017

- Geriatric Research, Education and Clinical Center (GRECC) advanced geriatric fellowship.
- *Mentors:* William Hula, Patrick Doyle, and Michael Walsh Dickey

HONORS AND AWARDS

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| 2020 | Distinguished Scholar Award, Tavistock Trust For Aphasia. |
| 2020 | Fellow of the Academy, Academy of Aphasia. |
| 2018 | Research Mentoring-Pair Travel Award, 28th Annual ASHA Convention Research Symposium. |
| 2017 | University of Pittsburgh Department of Communication Sciences and Disorders Semantic Compactions Travel Award. |
| 2015 | ASHA convention Student Research Travel Award for highest-rated student paper within research topic (Language Disorders in Adults). |
| 2015 | NIH-NIDCD Research Training Fellowship to attend annual CAC Research Symposium in Clinical Aphasiology. |

2014	ASHA Research Mentoring Network Lessons for Success Workshop, ASHFoundation Research Travel Grant.
2013	ASHFoundation New Century Scholars Doctoral Scholarship.
2011–2014	Boston University Ruth Frelander Kotlier Graduate Student Enrichment Fund.
2010–2012	Boston University Clinical Training Scholarship.
2010	CUNY Conference on Human Sentence Processing Graduate Student Fund.
2009	Cape Cod Speech Pathologists Susan E. Waldman Memorial Scholarship.
2008–2013	Boston University Graduate Research Assistant Scholarship.

GRANT SUPPORT

Submitted/pending:

- NIH NIDCD R01 re-submission March 2021. “Integrating complementary learning principles in aphasia rehabilitation via adaptive modeling” (Impact score: 35. Percentile: 19th. *Role*: PI).

Current support:

Researcher-initiated awards:

2021–2023	NIH NICHD NCMRR Early Career R03. “Adapting acceptance and mindfulness-based behavior therapy for stroke survivors with aphasia to improve communication success, post-stroke adaptation, and quality of life” (Direct costs: \$200,000. 1R03HD 104246-01. <i>Role</i> : PI).
2020–2021	University of Pittsburgh CTSI Innovation Challenge Finalist. “Aphasia Games for Health” (Direct costs: \$25,000. <i>Role</i> : PI).
2019–2021	University of Pittsburgh Competitive Medical Research Fund. “Examining mechanisms of learning and treatment generalization in aphasia rehabilitation using open-source flashcard software” (Direct costs: \$33,028. <i>Role</i> : PI).

Student fellowships and mentored awards:

2021–2023	ASHA Advancing Academic-Research Career (AARC) Award. (PI: Harmon. <i>Role</i> : research mentor).
2021–2023	NIH-NIDCD NRSA F31 individual predoctoral fellowship for project entitled “Multilevel discourse outcomes in anomia treatment for aphasia.” (F31 DC019853-01. PI: Cavanaugh. <i>Role</i> : co-sponsor).
2020–2022	NIH-NIDCD NRSA F31 individual predoctoral fellowship for project entitled “Evaluating a Combined Communication and Counseling Intervention in Primary Progressive Aphasia: A Pilot Feasibility Study” (F31 DC019044-01A1. PI: Schaffer. <i>Role</i> : Mentor/Other significant contributor).
2020-2021	The University of Pittsburgh CTSI–Clinical and Translational Science Fellowship Program. “Comparing Treatment Intensity between Research and Clinical Practice in Post-Stroke Aphasia.” (PI: Kraemer. <i>Role</i> : Faculty mentor for predoctoral fellow Rob Cavanaugh)

Past support:

- 2020 University of Pittsburgh Innovation Institute First Gear Awardee. "Aphasia Games for Health" (Direct costs: \$3,000. NSF I-Corps 0057282. *Role*: Subaward PI).
- 2020 University of Pittsburgh School of Health and Rehabilitation Sciences McMurty Family Undergraduate Research Award. "Are Aphasia Research Participants Representative of People with Aphasia?" (Direct costs: \$5,000. PI: Nguy. *Role*: Faculty Advisor).
- 2019-2020 University of Pittsburgh School of Health and Rehabilitation Sciences Development Fund. "Comparing Treatment Intensity between Research and Clinical Practice in Post-Stroke Aphasia" (Direct costs: \$1,000. PI: Cavanaugh. *Role*: Faculty Advisor).
- 2018-2020 VA Healthcare Network- VISN 4 Competitive Career Development Fund. "Targeting Maladaptive Speed-Accuracy Tradeoffs in Computer-Based Aphasia Rehabilitation" (Direct costs: \$75,000. *Role*: PI).
- 2018-2020 Presidential Early Career Award for Scientists and Engineers, R01 supplement. "Strategy Training for people with aphasia after stroke" (Direct costs: \$281,435. R01 HD074693. PI: Skidmore. *Role*: Consultant).
- 2017-2019 VARR&D Level 1 Career Development Award. "Optimizing Task Engagement in Computer-based Aphasia Treatment" (Direct costs: \$152,244. IK1 RX002475. *Role*: PI).
- 2018-2019 VA Stars and Stripes Healthcare Network GRECC pilot project. "Optimizing Speed-Accuracy Tradeoffs in Aphasia During a Drill-Based Naming Treatment" (Direct costs: \$25,000. *Role*: PI).
- 2018 VHA Geriatrics and Extending Care Clinical Training Grant. "Pittsburgh Aphasia Rehabilitation Training Network and Residency (PARTNeR) Program" (Direct costs: \$124,999. PI: Doyle. *Role*: Clinical Faculty).
- 2017-2018 VA Stars and Stripes Healthcare Network GRECC pilot project. "Feature-type effects on naming treatment response: Analysis of acquisition and generalization outcomes for Semantic Feature Analysis treatment" (Direct costs: \$25,000. *Role*: PI).
- 2013–2015 NIH-NIDCD NRSA individual predoctoral fellowship for project entitled "Attention and Executive Control During Lexical Processing in Aphasia" (Direct costs: \$70,476. F31 DC013489. *Role*: PI).
- 2013-2015 Boston University Dudley Allen Sargent Research Fund award for project entitled "Attention and Executive Control During Lexical Processing in Aphasia" (Direct costs: \$5000. *Role*: PI).

PUBLICATIONS, PRESENTATIONS, AND ABSTRACTS**Articles (peer-reviewed):**

(Student authors underlined)

Hymes, K, Hammer, J, Seyalioglu, H, Dow-Richards, C, Brown, D, Hambridge, P, Ventrice, J, Baker, M, Yun-su Davis, C, Hutchings, T, **Evans, WS**. (in press). Designing Game-Based Rehabilitation Experiences for People with Aphasia. *CHI Play*.

Cavanaugh, RB, Kravetz, C, Jarold, L, Quique, Y, Turner, R, **Evans, WS**. (2021). Is there a research-practice dosage gap in aphasia rehabilitation? *American Journal of Speech-Language Pathology*. 1-15. doi: https://doi.org/10.1044/2021_AJSLP-20-00257

- Schaffer, KM, Evans, WS, Dutcher, C, Philburn, C, Henry, ML (2021). Embedding aphasia-modified cognitive behavioral therapy in script training for primary progressive aphasia: A single-case pilot study. *American Journal of Speech-Language Pathology*. 1-16. doi: 10.1044/2021_AJSLP-20-00361
- Evans, WS, Quique, Y. (2021). Understanding speed-accuracy processing dynamics in aphasia using response time modeling. *Seminars in Speech and Language*.
- Evans, WS, Cavanaugh, RB, Quique, Y, Boss, E, Starns, JJ, Hula, WD. (2021). Playing with BEARS: Balancing Effort, Accuracy, and Response Speed in a Semantic Feature Verification Anomia Treatment Game. *Journal of Speech, Language, and Hearing Research*.
- Kersey J, Evans WS, Mullen K, Askren A, Cavanaugh R, Wallace SE, Hula WD, Dickey MW, Terhorst L, Skidmore ER (2021). Metacognitive strategy training is feasible for people with aphasia. *OTJR: Occupation, Participation, and Health*.
- Evans, WS, Cavanaugh, R, Gravier, M, Autenreith, A, Doyle, P, Hula, W, Dickey, MW (2021). Effects of Semantic Feature Type, Diversity, and Quantity on Semantic Feature Analysis Treatment Outcomes in Aphasia. *American Journal of Speech-Language Pathology*. 30(1S), 344-358.
- Evans, WS, Hula, WD, Quique, Y, and Starns, J (2020). How Much Time Do People with Aphasia Need to Respond During Picture Naming? Estimating Optimal Response Time Cutoffs Using a Multinomial Ex-Gaussian Approach. *Journal of Speech, Language, and Hearing Research*. 63(2), 599-614.
- Quique, Y, Evans, WS and Dickey, MW. (2019). Acquisition & generalization responses in aphasia naming treatment: a meta-analysis of semantic feature analysis outcomes. *American Journal of Speech-Language Pathology*. 28(March), 230–246. doi: 10.1044/2018_ajslp-17-0155
- Evans, WS, Hula, WD, and Starns, J. (2019). Speed-Accuracy Tradeoffs and Adaptation Deficits in Aphasia: Finding the “Sweet Spot” Between Impulsive and Overly Cautious Responding. *American Journal of Speech-Language Pathology*. 28(March), 259–277. doi:10.1044/2018_AJSLP-17-0156
- Gravier, M. L., Dickey, MW, Hula, WD, Evans, WS, Owens, RL, Winans-Mitrik, RL, and Doyle, PJ: (2018). What Matters in Semantic Feature Analysis: Practice-Related Predictors of Treatment Response in Aphasia. *American Journal of Speech-Language Pathology*, 27(March), 438–453.
- Evans, WS, Quimby, M, Dickey, MW, & Dickerson, BC. (2016). Relearning and Retaining Personally-Relevant Words using Computer-Based Flashcard Software in Primary Progressive Aphasia. *Frontiers in Human Neuroscience*, 10(November), 1–8.
- Evans, WS, Caplan, D, Ostrowski, A, Michaud, J, Guarino, A, and Waters, G. 2015. Working memory and the revision of syntactic and discourse ambiguities. *Canadian Journal of Experimental Psychology*. Vol 69(1), 136-155.
- Evans, WS, Caplan, D, and Waters, G. 2011. Effects of concurrent arithmetical and syntactic complexity on self-paced reaction times and eye fixations. *Psychonomic Bulletin & Review* 18(6): 1203–11.

Articles under review/revision:

- Nguy, B, Quique, Y, Cavanaugh, RB, Evans, WS. (under review). Aphasia Treatment Research Under-Reports Race and Ethnicity and Under-Represent Women, Older Individuals, and Minorities: an examination of US treatment studies published between 2009 and 2019.
- Cavanaugh, RB, Quique, Y, Boss, E, Hula, WD, Dickey, MW, Evans, WS. (under review). Active Ingredients and Mechanisms of Action in Semantic Feature Analysis.
- Quique, Y, Evans, WS, Ortega-Llebaría, M, Zippe, L., Dickey, MW (in revision). Get in Sync: Speech Entrainment Mechanisms and Individual Characteristics for Scripted-Sentence Learning in Aphasia.
- Cavanaugh, RB, Dickey, MW, Fergadiotis, G, Fromm, D, Hula, WD, Wambaugh, J, Evans, WS. (in revision review). Determinants of multilevel discourse outcomes in anomia treatment for aphasia
- Cavanaugh, RB, Terhorst, L, Swiderski, AW, Hula, WD, Evans, WS. (in revision). A Systematic Appraisal of Individual Effect Sizes in Aphasia Single-Case Designs via Simulation.

Quique, Y, Cavanaugh, RB, Lescht, E, Evans, WS. (in preparation). Effects of adaptive distributed practice and stimuli variability in self-managed flashcard anomia treatment: a single-case experimental design.

Peer-reviewed published abstracts:

Evans, WS, Quique, Y, Cavanaugh, RB, Lescht, E. 2021. Effects of adaptive distributed practice and stimuli variability in flashcard-based anomia treatment. Published abstract for poster presentation, annual Academy of Aphasia Conference. Online conference.

Evans, WS, Starns, J, Hula, WD, & Caplan, D. 2017. Diffusion Modeling of Task Adaption and Lexical Processing Impairments in Aphasia. Published abstract for poster presentation, annual Academy of Aphasia Conference. Baltimore, Maryland.

Peer-Reviewed Conference Presentations:

Schaffer, KM, Evans, WS, Henry, ML (accepted). Holistic PPA Intervention: Research Trends and Future Directions in Counseling and Care Partner Training Paradigms. Abstract for platform presentation, annual American Speech-Language-Hearing Association Conference (November 2021).

Hinckley, J, Bislick, L, Brancamp, T, Caputo, M, Dietz, A, Duncan, S, Evans, WS, Hambridge, T, Harmon, T, Kim, E, Koo, H, Rushlow, D, Rushlow, JC, van Allen, S, Wallace, S. (accepted) Rising United in Research: Multi-stakeholder Team Updates from Project BRIDGE. Abstract for platform presentation, annual American Speech-Language-Hearing Association Conference (November 2021).

Harvey, L, Badosz, M, Zuniga, M, Biel, M, Brancamp, T, Evans, WS, Hambridge, T, Harmon, T, Wallace, S. (Accepted) Post-traumatic Growth in Aphasia: Measurement and Examination of Lived Experiences. Abstract for poster presentation, annual American Speech-Language-Hearing Association Conference (November 2021).

Evans, WS, Cavanaugh, R, Quique, Y, Boss, E, Dickey, MW, Doyle, P, Starns, J, and Hula, W (2021). BEARS- Balancing Effort, Accuracy, and Response Speed in semantic feature verification anomia treatment. Abstract for platform presentation, annual Clinical Aphasiology Conference (May 2021).

Winans-Mitrik R, Ruffing R, Schumacher J, Mathews C, Gravier M, Hula W, Evans WS, Gryzbowski A, Autenreith A, Boss E, Sullivan M, Ruffing R, Dickey M, Fredericks G, and Doyle P (accepted). Developing an Advanced Rehabilitation Residency Program and Training Network, PARTNeR: Rationale, Clinical Processes, and Outcomes. Abstract for poster presentation, annual Clinical Aphasiology Conference (May 2021).

Quique, Y, Cavanaugh, R, Starns, J, Boss, E, Hula, W, and Evans, WS (accepted). Estimating the speed-accuracy tradeoff “Sweet Spot” in language performance for people with aphasia: replication and extension of a diffusion-model based approach. Abstract for poster presentation, annual Clinical Aphasiology Conference (May 2021).

Cavanaugh, R, Quique, Y, Boss, E, Hula, W, and Evans, WS (accepted). Practicing with BEARS: Active Ingredients in Semantic Feature Analysis. Abstract for poster presentation, annual Clinical Aphasiology Conference (May 2021).

Schaffer, KM, Evans, WS, Dutcher, C, Philburn, C, Pruitt, AA, Henry, ML (accepted). Integrating aphasia-modified cognitive behavioral therapy with script training for primary progressive aphasia: A pilot study. Abstract for platform presentation, annual Clinical Aphasiology Conference (May 2021).

Evans, WS, Hymes, K, Seyalioğlu, H, Dow-Richards, C, Brown, D, Hambridge, P, Ventrice, J, and Hammer, J (2021). Aphasia Games for Health Prototype Preview. Aphasia Access Leadership Summit. Online conference.

- Nguy, B, Cavanaugh, RB, Quique, Y, Evans, WS (2021). Are Aphasia Research Participants Representative of the Post-Stroke Aphasia Population in the US? Abstract for poster presentation, Aphasia Access Leadership Summit, virtual online conference.
- Cavanaugh, RB, Kravetz, C, Jarold, L, Quique, Y, Turner, R, Evans, WS (2021). Is there a research-practice dosage gap in aphasia rehabilitation? Abstract for poster presentation, Aphasia Access Leadership Summit. Online conference.
- Evans, WS, Cavanaugh, R, Quique, Y, Boss, E, Dickey, MW, Doyle, P, Starns, J, and Hula, W** (2020). BEARS- Balancing Effort, Accuracy, and Response Speed in semantic feature verification anomia treatment. Abstract for platform presentation, annual Academy of Aphasia Conference (virtual online conference).
- Cavanaugh, RB, Terhorst, L, Swiderski, AW, Hula, WD, Evans, WS (2020). A Systematic Appraisal of Individual Effect Sizes in Aphasia Single-Case Designs via Simulation. Abstract for poster presentation, annual Academy of Aphasia, virtual online conference.
- Quique, Y, Evans, WS, Zipze, L., Dickey, MW., (2020). Get in sync: rhythm in speech entrainment as a mechanism for scripted-sentence learning in aphasia. Abstract for poster presentation, annual Academy of Aphasia (virtual online conference).
- Cavanaugh, RB, Kravetz, C, Jarold, L, Quique, Y, Turner, R, Evans, WS (2020). Is there a research- practice dosage gap in aphasia rehabilitation? Abstract for poster presentation, 16th Annual Rehabilitation Institute Research Day. Pittsburgh, PA
- Winans-Mitrik R, Ruffing R, Schumacher J, Mathews C, Gravier M, Hula W, **Evans WS**, Gryzbowski A, Autenreith A, Boss E, Sullivan M, Ruffing R, Dickey M, Fredericks G, and Doyle P (2020). Developing an Advanced Rehabilitation Residency Program and Training Network, PARTNeR: Rationale, Clinical Processes, and Outcomes. Abstract for platform presentation, annual American Speech-Language-Hearing Association Conference (Conference cancelled).
- Schaffer, KM, Evans, WS, Dutcher, C, Philburn, C, Pruitt, AA, Henry, ML (2020). Embedding Counseling Within Speech-Language Intervention for Primary Progressive Aphasia: A Holistic Treatment Approach. Abstract for poster presentation, annual American Speech-Language-Hearing Association Conference (Conference cancelled).
- Evans, WS, Cavanaugh, R, Quique, Y, Boss, E, Dickey, MW, Doyle, P, Starns, J, and Hula, W** (2020). BEARS- Balancing Effort, Accuracy, and Response Speed in semantic feature verification anomia treatment. Abstract for platform presentation, annual Clinical Aphasiology Conference (Conference cancelled).
- Quique, Y, Cavanaugh, R, Starns, J, Boss, E, Hula, W, and Evans, WS (2020). Estimating the speed-accuracy tradeoff “Sweet Spot” in language performance for people with aphasia: replication and extension of a diffusion-model based approach. Abstract for poster presentation, annual Clinical Aphasiology Conference (Conference cancelled).
- Cavanaugh, R, Quique, Y, Boss, E, Hula, W, and Evans, WS (2020). Practicing with BEARS: Active Ingredients in Semantic Feature Analysis. Abstract for poster presentation, annual Clinical Aphasiology Conference (Conference cancelled).
- Cavanaugh, RB, Kravetz, C, Evans, WS (2020). Utilization and Disparities in Outpatient Aphasia Rehabilitation in Western Pennsylvania. Abstract for poster presentation, Pennsylvania Speech-Language Hearing Association Annual Conference, Pittsburgh, PA (Conference Canceled).
- Winans-Mitrik R, Ruffing R, Schumacher J, Mathews C, Gravier M, Hula W, **Evans WS**, Gryzbowski A, Autenreith A, Boss E, Sullivan M, Ruffing R, Dickey M, Fredericks G, and Doyle P (2020). Description of an Aphasia Rehabilitation Residency Program and Training Network: Rationale, Clinical Processes, and Outcomes. Abstract for poster presentation, annual Clinical Aphasiology Conference (Conference cancelled).

- Schaffer, KM, Evans, WS, Dutcher, C, Philburn, C, Pruitt, AA, Henry, ML (2020). Integrating aphasia-modified cognitive behavioral therapy with script training for primary progressive aphasia: A pilot study. Abstract for platform presentation, annual Clinical Aphasiology Conference (Conference cancelled).
- Evans, WS, Quique, Y, Hula, WD, and Starns, J.** 2019. How much time do PWA need for naming? Abstract for platform presentation, annual Clinical Aphasiology Conference. Whitefish, Montana.
- Cavanaugh, R, Evans, WS, Gravier, M, Autenreith, A, Ashmore, E, Doyle, P, Hula, W, Dickey, MW. 2019. Do the kinds of features that people with aphasia generate during semantic feature analysis affect treatment outcomes? Abstract for NIDCD fellow poster presentation, annual Clinical Aphasiology Conference. Whitefish, Montana.
- Evans WS, Winans-Mitrik R, Schumacher J, Mathews C, Gravier M, Hula W, Gryzbowski A, Autenreith A, Boss E, Sullivan M, Ruffing R, Dickey M, Fredericks G, and Doyle P.** 2018. VA National Workforce Development for Skilled Aphasia Rehabilitation Services: Developing the VA PARTNeR Program. Abstract for poster presentation, annual University of Pittsburgh Medical Education Day. Pittsburgh, PA.
- Evans, WS, Hula, WD, & Starns, J.** (2018). Maladaptive Speed-Accuracy Tradeoffs Exacerbate Processing Impairments in Aphasia. Abstract for spoken presentation, annual American Speech-Language-Hearing Association Conference. Boston, Massachusetts.
- Evans, WS, & Hunting-Pompon, R.** 2018. Resilience and Coping: Active Ingredients, Tools, and Paths Toward Thriving with Aphasia. Abstract for invited round-table topic session, annual Clinical Aphasiology Conference. Austin, Texas.
- Hula, WD, **Evans, WS, St. Jacques, A, Irwin, W, & Doyle, P.** 2017. Self-Reported Mood Affects the Relationship Between Aphasia Severity & Patient-Reported Communicative Functioning. Abstract for seminar presentation, annual American Speech-Language-Hearing Association Conference. Los Angeles, California.
- Evans, WS, Starns, J, & Hula, WD.** 2017. Modeling Maladaptive Speed-Accuracy Tradeoffs in Aphasia. Abstract for platform presentation, annual Clinical Aphasiology Conference. Snowbird, Utah.
- Quique, Y, Hula, WD, **Evans, WS** and Dickey, MW. 2017. Acquisition & generalization responses in aphasia naming treatment: a meta-analysis of semantic feature analysis outcomes. Abstract for Research Symposium in Clinical Aphasiology selected poster presentation, annual Clinical Aphasiology Conference. Snowbird, Utah.
- Evans, WS, Dickey, MW, Quimby, M, & Dickerson BC.** 2016. Computer-based distributed practice anomia treatment in the context of Semantic Variant Primary Progressive Aphasia. Abstract for invited round-table topic session, annual Clinical Aphasiology Conference. Charlottesville, Virginia.
- Gravier, M, Dickey, MW, Hula, WD, **Evans, WS, and Doyle, P.** 2016. What Matters in SFA: Practice-related predictors of treatment response in aphasia. Abstract for poster presentation, annual Clinical Aphasiology Conference. Charlottesville, Virginia.
- Hula, WD, Fergadiotis, G, **Evans, WS, Gravier, M.** 2016. The Impact of Multidimensionality on the Reliability of Overall and Subscale Scores in Aphasia Assessment. Abstract for poster presentation, annual Clinical Aphasiology Conference. Charlottesville, Virginia.
- Evans, WS.** 2015. Executive and Sustained Attention Deficits in Aphasia. Abstract for seminar presentation, annual American Speech-Language-Hearing Association Conference. Denver, Colorado.
- Evans, WS, Caplan, D, and Starns, J.** 2015. Executive attention and task effects in aphasia. Abstract for Research Symposium in Clinical Aphasiology selected poster presentation, annual Clinical Aphasiology Conference. Monterey, CA.

- Evans, WS**, Balz, M, Nalipinski, P, and Vega-Barachowitz, C. 2015. Opportunity in transitions: using a medical records upgrade to support life participation and outcomes tracking. Abstract for poster presentation, Aphasia Access Leadership Summit. Boston, Massachusetts.
- Evans, WS**, Caplan, D, and Starns, J. 2014. Executive attention, task set, and decision boundary setting in aphasia. Abstract for poster presentation, Annual Psychonomics Society Conference. Long Beach, California.
- Evans, WS**, Caplan, D, and Waters, G. 2014. Executive attention deficits in aphasia: case studies. Abstract for poster presentation, annual Clinical Aphasiology Conference. St Simon's Island, Georgia.
- Levy, J and **Evans, WS**. 2013. Effects of syntactic complexity in an incremental sentence/sentence dual task. Abstract for poster presentation, 26th annual CUNY Conference on Human Sentence Processing. Columbia, South Carolina.
- Caplan, D and **Evans, WS**. 2012. Task effects in online sentence comprehension. Abstract for spoken presentation, Annual Psychonomics Society Conference. Minneapolis, Minnesota.
- Evans, WS**. 2012. Remediating lateralized /s/ with spectrogram biofeedback in the adult-outpatient setting. Abstract for poster presentation, annual American Speech-Language-Hearing Association Conference. Atlanta, Georgia.
- Evans, WS**, Caplan, D, and Waters, G. 2012. Effects of age, speed of processing, and working memory on processing of pronominal co-reference and attachment ambiguity in sentences. Abstract for poster presentation, annual Cognitive Aging Conference. Atlanta, Georgia.
- Evans, WS**, Waters, G, and Caplan, D. 2011. Obligatory deep processing: task effects in sentence reading during eye tracking. Abstract for poster presentation, annual American Speech-Language-Hearing Association Conference. San Diego, California.
- Evans, WS**, Waters, G, and Caplan, D. 2010. On-line interaction of mathematical and syntactic demand: failure to replicate. Abstract for poster presentation, 23rd annual CUNY Conference on Human Sentence Processing. New York, New York.
- Evans, WS**. 2006. Inclusiveness and the small world requirement: singling-out entities from Plural Sets. Abstract for poster presentation, 19th annual CUNY Conference on Human Sentence Processing. New York, New York.

TEACHING

Coursework:

- CSD 2130: Neurogenic Lang and Cog-Communication Disorders 1. University of Pittsburgh. Spring 2021.
- CSD 2162: Counseling for Communication Disorders. University of Pittsburgh. Spring, 2020, Spring 2021.
- CSD 2230: Neurogenic Lang and Cog-Communication Disorders 2. University of Pittsburgh. Fall 2018, Fall 2019, Fall 2020.
- CSD 2275: Cognitive-Communication Disorders. University of Pittsburgh. Fall 2017.

Clinical and teaching practicum mentorship:

- CSD 2970-Teaching Practicum. Fall 2018 (Dresang), Fall 2019 (Cavanaugh), Fall 2020 (Cavanaugh), Spring 2021 (Lucatorto), Spring 2021 (Welch).
- CSD 2520-Mentored Clinical Internship. Fall 2018 (Askren), Fall 2019 (Lawton).
- VA Pittsburgh Aphasia Rehabilitation Training Network and Residency (PARTNeR) faculty, 2018-2019.

Independent study and directed research mentorship:

- CSD 3902-Directed Study. Fall 2017 (Quique), Fall 2018 (Cavanaugh).
- CSD 3971- Research Practicum. Fall 2019, Spring 2020, Spring 2021 (Cavanaugh).
- CSD 2972- Comprehensive Exam. Fall 2020 (Cavanaugh), Spring 2021 (Cavanaugh).

Workshops & Continuing Education:

- Evans, WS. 2019. Cognitive Behavioral Therapy for SLPs: updates and case studies. Online webinar: <https://www.speechpathology.com/slp-ceus/course/cognitive-behavioral-therapy-for-slps-8899>
- Evans, WS. February 2018. Cognitive Behavioral Treatment Principles in the Treatment of Communication Impairments. National VA SLP Clinical Forum Webinar. VA Healthcare System. Pittsburgh, PA.
- Evans, WS. March 2015. Cognitive Behavioral Therapy for SLPs: applications for counseling, behavioral change, and clinical supervision. Online webinar, speechpathology.com.
- Evans, WS. November 2012. CBT applications in acquired brain injury: counseling and behavioral change. Seminar presentation. Annual American Speech-Language-Hearing Association Conference. Atlanta, Georgia.
- Evans, WS. July 2012. Cognitive behavioral therapy for SLPs: applications for counseling, behavioral change, and mentorship. Continuing Education Workshop. Massachusetts General Hospital Department of Speech, Language, and Swallowing Disorders. Boston, MA.
- Evans, WS. May 2012. Cognitive behavioral therapy: usefulness in speech language pathology and student supervision. Continuing Education Workshop. Boston University. Boston, MA.

INVITED LECTURES AND PRESENTATIONS

- Evans, WS. June 2021. "Aphasia games for health." Just ASK: Stroke Knowledge aphasia support group annual conference. Online presentation.
- Evans, WS. April 2021. "A Crash Course in Cognition for Future SLPs. CSD 1230 Guest Lecture." University of Pittsburgh. Pittsburgh, PA.
- Evans, WS. March 2021. "Aphasia games for health." Stroke Rehab Regional Network quarterly meeting. Pittsburgh, PA.
- Evans, WS. November 2020. "Aphasia Bank virtual observation: discourse assessment." Pitt NSSLHA Online presentation. Pittsburgh, PA.
- Evans, WS. November 2020. "Introduction to Aphasia Classifications (and their limitations)." CMU 85-765. November 2020. Carnegie Mellon University. Pittsburgh, PA.
- Evans, WS. August 2020. "Aphasia, Games, and Behavioral Adaptation: A Conversation with Will Evans." Aphasia Access podcast interview.
- Evans, WS. July 2020. "Responding to your aphasia: Psychological flexibility and Aphasia games for health". Boston University aphasia support group. Online presentation.
- Evans, WS. June 2020. "Tavistock Trust for Aphasia Distinguished Scholar Panel." Aphasia Access 24-hour virtual online teach-in.
- Evans, WS. June 2020. "Depression, resilience, and living with aphasia." Just ASK: Stroke Knowledge aphasia support group. Online presentation.
- Evans, WS. February 2020. "A Crash Course in Cognition for Future SLPs. CSD 1230 Guest Lecture." University of Pittsburgh. Pittsburgh, PA.
- Evans, WS. February 2020. "Response time modeling and speed-accuracy tradeoffs in aphasia." CSD 3749 Guest Lecture. University of Pittsburgh. Pittsburgh, PA.
- Evans, WS. October 2019. "Introduction to Aphasia Classifications (and their limitations)." CMU 85-765. October 2019. Carnegie Mellon University. Pittsburgh, PA.
- Evans, WS. September 2019. How to pitch research with Pitt CTSI: "Aphasia Games for Health." Pitt CSD Research Roundtable. Pittsburgh PA.
- Evans, WS. June 2019. "Language Problems, Aphasia, and Dementia" Aphasia Awareness Month Guest Lecture. BRiTE wellness program. Pittsburgh PA.

Evans, WS. April 2019. "Maladaptive Speed Accuracy Tradeoffs Exacerbate Processing Impairments in Aphasia" Southwestern Pennsylvania Speech-Language-Hearing Association "ASHA revisited" workshop. UPMC Passavant Hospital. Pittsburgh, PA.

Evans, WS. January 2019. Games for Health: Opportunities to Transform Language Rehabilitation and Life Participation for People with Aphasia. CMU Entertainment Technology Center. Pittsburgh, PA.

Evans, WS. February 2019. A Crash Course in Cognition for Future SLPs. CSD 1230 Guest Lecture. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. November 2018. BEARS: Balancing Effort, Accuracy, and Response Speed in computer-based aphasia treatment. 4th Integrative Conference on Technology, Social Media, and Behavioral Health. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. October 2018. Introduction to Aphasia Classifications (and their limitations). CMU 85-765. October 2018. Carnegie Mellon University. Pittsburgh, PA.

Evans, WS. August 2018. "Speed-Accuracy Tradeoffs and Adaptation Deficits in Aphasia: Estimating the "Sweet Spot" Between Impulsive and Overly Cautious Responding." 8/14/18. UMass Department of Psychology. Amherst, MA.

Evans, WS. March 2018. Speed-Accuracy Tradeoffs and Adaptation Deficits in Aphasia: Estimating the "Sweet Spot" Between Impulsive and Overly Cautious Responding. Learning Research and Development Center Language and Reading Group. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. February 2018. A Crash Course in Cognition for Future SLPs. CSD 1230 Guest Lecture. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. February 2018. Using iPhone apps to support auditory comprehension and functional communication. Clinician-Scientist Lunch & Learn. VA Healthcare System. Pittsburgh, PA.

Evans, WS. January 2018. Cognitive Issues in Neurogenic Patients. SHRS Virtual Open House. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. January 2018. A Crash Course in Cognition for SLPs. CSD 2130 Guest Lecture. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. November 2017. Optimizing Speed-Accuracy Tradeoffs in Computerized Aphasia Treatment Tech Demo. 3rd Integrative Conference on Technology, Social Media, and Behavioral Health. University of Pittsburgh. Pittsburgh, PA.

Evans, WS. October 2017. Introduction to Aphasia Classifications (and their limitations). CMU 85-765. Carnegie Mellon University. Pittsburgh, PA.

Evans, WS. May 2017. Modeling Hasty vs. Overly Cautious Response Patterns in Aphasia. VAPHS Fellowship Conference. VA Healthcare System. Pittsburgh, PA.

Evans, WS. March 2017. Speed-Accuracy Tradeoffs in Aphasia: Finding the "Sweet Spot" between Hasty and Cautious Responding. GRECC/MIRECC continuing education lecture series. VA Healthcare System. Pittsburgh, PA.

Evans, WS. June 2016. Responding to your aphasia. Program for Intensive Residential Aphasia Treatment & Education Biannual Education and Advocacy Summit. VA Healthcare System. Pittsburgh, PA.

Evans, WS. February 2016. Using the diffusion model to study cognitive control and task effects in aphasia. GRECC/MIRECC continuing education lecture series. VA Healthcare System. Pittsburgh, PA.

Evans, WS. June 2015. Case presentation: use of computer-based flashcard software for treatment in the context of PPA- semantic variant. Frontotemporal Dementia Unit and Neuroimaging Laboratory, Massachusetts General Hospital. Boston, MA.

Evans, WS. June 2015. Cognitive Control and Task Effects in Aphasia. Rice University, Systems and Cognitive Neuroscience Group. Houston, Texas.

Evans, WS. June 2014. Attention and executive control during lexical processing in aphasia. Presentation. Rice University, Systems and Cognitive Neuroscience Group. Houston, TX.

- Evans, WS. April 2012. Effects of age, speed of processing, and working memory in discourse comprehension. Boston University Speech, Language, and Hearing Sciences Research Colloquium Series. Boston, MA.
- Evans, WS. October 2011. Diigo social bookmarking tutorial: a simple way to collect and share resources. Inservice. MGH Department of Speech, Language, and Swallowing Disorders. Boston, MA.
- Evans, WS. July 2011. Open-source flashcard software for SLPs: a model for facilitated home practice. Inservice. MGH Department of Speech, Language, and Swallowing Disorders. Boston, MA.
- Evans, WS. July 2010. Working memory systems in syntactic comprehension and arithmetic. Inservice. MGH Department of Speech, Language, and Swallowing Disorders. Boston, MA.
- Evans, WS. July 2010. Effects of concurrent arithmetic on syntactic processing: an eye tracking study. Gibson Lab. MIT, Department of Brain and Cognitive Sciences. Boston, MA.
- Evans, WS. May 2010. Working memory systems in syntactic comprehension and arithmetic. Interdisciplinary inservice. Whittier Rehabilitation Hospital. Westboro, MA.
- Evans, WS. 2009. Aspiration: indications, implications, and management in acute care. Interdisciplinary inservice. Metrowest Medical Center. Framingham, MA.

POSITIONS HELD

- 2021– Assistant Professor. Clinical and Translational Science Institute (CTSI), University of Pittsburgh. Secondary appointment.
- 2017– Assistant Professor. Department of Communication Sciences and Disorders, University of Pittsburgh. Primary appointment.
- 2017– Affiliated Faculty. Center for Behavioral Health and Smart Technology, University of Pittsburgh.
- 2020– Affiliated Faculty. CNBC collaboration cluster: Engineering Brain Plasticity for Recovery (EBPR)
- 2017–2020 Affiliated Faculty. Geriatric Research, Education, and Clinical Center. VA Pittsburgh Healthcare System.
- 2017–2019 Research Speech Pathologist. Research Service. VA Pittsburgh Healthcare System.
- 2015–2017 Associated Health Postdoctoral Fellow in Advanced Geriatrics. Geriatric Research, Education, and Clinical Center. VA Pittsburgh Healthcare System.
- 2012–2015 Speech Language Pathologist. Massachusetts General Hospital.
- 2010–2012 Speech Pathology Clinical Fellow. Massachusetts General Hospital.
- 2008–2015 Graduate Research Assistant. Department of Speech, Language, & Hearing Sciences, Boston University.
- 2006–2008 Research Analyst. Department of Speech, Language, & Hearing Sciences, Boston University.
- 2005–2006 Research Assistant. Department of Psychology, University of Massachusetts Amherst.

CERTIFICATION AND LICENSURE

- 2012– American Speech-Language-Hearing Association, Certificate of Clinical Competence (CCC-SLP). Member number: 12154418.
- 2013– Massachusetts State Speech-Language Pathology Licensure. License number: 8882.

PROFESSIONAL MEMBERSHIPS AND SERVICE

- 2009–2012 Member, National Student Speech Language Hearing Association (NSSLHA).
- 2009– Member, ASHA Special Interest Group- Neurophysiology & Neurogenic Language Disorders.
- 2012– Member, American Speech-Language-Hearing Association (ASHA).
- 2015, 2019– Member, Aphasia Access.
- 2017– Member, Academy of Aphasia.
- 2015, '17, '19–21 ASHA Convention Planning Committee for Language Disorders in Adults.
- 2015 Ad hoc reviewer. American Journal of Speech-Language Pathology.
- 2017– Ad hoc reviewer. Journal of Speech, Language, and Hearing Research.
- 2017– Ad hoc reviewer. Aphasiology.
- 2017– Ad hoc reviewer. Journal of Communication Disorders.
- 2017, '18, '19 NIDCD fellowship host mentor: Research Symposium in Clinical Aphasiology, annual Clinical Aphasiology Conference.
- 2019 Junior luncheon mentor: NIDCD Research Symposium in Clinical Aphasiology, annual Clinical Aphasiology Conference.
- 2018– Faculty Mentor. University of Pittsburgh NSSLHA.
- 2019 ASH Foundation grant review and reviewer training (GRRT) attendee.
- 2019– University of Pittsburgh department of Communication Sciences and Disorders Admissions committee.
- 2020 Summit Planning Committee, Aphasia Access Biannual Summit.
- 2021– Editorial board: adult neurogenic language. Journal of Speech, Language, and Hearing Research.
- 2021 Program Committee, Clinical Aphasiology Conference.