

# Curriculum Vitae

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## Education

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2018 - present	<i>Ph.D. Student, Communication Science and Disorders</i> University of Pittsburgh, Pittsburgh, PA
2015	<i>M.S. Speech and Hearing Sciences</i> University of North Carolina at Chapel Hill, Chapel Hill, NC Thesis: Working Memory Capacity and Subjective Communication Difficulties in High Level Aphasia
2013	<i>B.A. Communication Science and Disorders</i> University of Pittsburgh, Pittsburgh, PA Magna Cum Laude

## Appointments and Positions

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4/2020 - 3/2021	<i>Predoctoral Fellow</i> Clinical and Translational Science Institute Clinical and Translational Science Fellowship Program TL1TR001858 (Kraemer)
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2018 - present	<i>Graduate Student Researcher</i>
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2018 - present	<i>Graduate Student Researcher</i> Language Rehabilitation and Cognition Laboratory. PI: William Evans Communication Science and Disorders, University of Pittsburgh
2018 - present	<i>Research Associate, WOC</i> Department of Speech Pathology and Audiology VA Pittsburgh Healthcare System
2013 - 2015	<i>Graduate Research Assistant</i> Center for Aphasia and Related Disorders. PI: Katarina Haley University of North Carolina at Chapel Hill
2010 - 2013	<i>Undergraduate Research Assistant</i> Eye and Ear Institute. PI: Patrick Sparto University of Pittsburgh

## Clinical Training

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7/2015 - 5/2016	<i>Clinical Fellow, Speech-Language Pathology</i> Carolinas Rehabilitation, Charlotte, NC
6/2016 - 7/2018	<i>Speech-Language Pathologist</i> Carolinas Rehabilitation, Charlotte, NC
7/2015 - 7/2018	<i>Speech-Language Pathologist</i> Carolinas Neurosciences Institute, Charlotte, NC

## Publications

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### Published

Evans, W. S., **Cavanaugh, R. B.**, Gravier, M. L., Autenreith, A. S., Doyle, P. J., Hula, W. D., Dickey Michael, W., & Dickey, M. W. (2020). Effects of Semantic Feature Type, Diversity, and Quantity on Semantic Feature Analysis Treatment Outcomes in Aphasia. *American Journal of Speech-Language Pathology*. [https://doi.org/10.1044/2020\\_AJSLP-19-00112](https://doi.org/10.1044/2020_AJSLP-19-00112)

**Cavanaugh, R.**, & Haley, K. L. (2020). Subjective communication difficulties in very mild aphasia. *American Journal of Speech-Language Pathology*, 29(1S), 437–448. [https://doi.org/10.1044/2019\\_AJSLP-CAC48-18-0222](https://doi.org/10.1044/2019_AJSLP-CAC48-18-0222)

### In Press

Evans, W. S., **Cavanaugh, R. B.**, Quique, Y. L., Boss, E., Starns, J. J., Hula, W. D. (manuscript under review). Playing with BEARS: Balancing Effort, Accuracy, and Response Speed in a Semantic Feature Verification Anomia Treatment Game.

## Under Review

**Cavanaugh, R.B.,** Kravetz, C., Jarold, L., Quique, Y., Turner, R., Evans, W.S. (manuscript under review).  
Is there a research-practice dosage gap in aphasia rehabilitation?

## Refereed Presentations

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**Cavanaugh, R.B.,** Kravetz, C., Jarold, L., Quique, Y., Turner, R., Evans, W.S. (2020). Is there a research-practice dosage gap in aphasia rehabilitation? Abstract for poster presentation, 16th Annual Rehabilitation Institute Research Day. Pittsburgh, PA

**Cavanaugh, R.B.,** Terhorst, L., Swiderski, A.W., Hula, W.D., Evans, W.S. (2020). A Systematic Appraisal of Individual Effect Sizes in Aphasia Single-Case Designs via Simulation. Abstract for poster presentation, 58th Academy of Aphasia, Philadelphia PA.

**Cavanaugh, R.B.,** Quique, Y, Boss, E, Hula, W.D., and Evans, W.S. (2020). Practicing with BEARS: Active Ingredients in Semantic Feature Analysis. Abstract for poster presentation, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

Evans, W.S., **Cavanaugh, R.B.,** Quique, Y., Boss,E., Dickey, M.W., Doyle , P, Starns,J.J.,and Hula, W.D., (2020). BEARS-Balancing Effort, Accuracy, and Response Speed in semantic feature verification anomia treatment. Abstract for platform presentation, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

Quique,Y., **Cavanaugh, R.B.,** Starns, J.J., Boss, E., Hula, W.D., and Evans, W.S. (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, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

**Cavanaugh, R.B.,** Kravetz, C., Evans, W.S. 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).

**Cavanaugh, R.B.,** Evans, W.S., Gravier, M., Autenreith, A., Ashmore, E., Doyle, P, Hula, W., Dickey, M.W., (2019). Do the kinds of features that patients generate during Semantic Feature Analysis affect treatment outcomes? Poster presented at the 2019 Clinical Aphasiology Conference in Whitefish, MT.

**Cavanaugh, R.B.,** Haley, K. (2018) Subjective communication difficulties in very mild aphasia. Abstract for poster presentation, 48th annual Clinical Aphasiology Conference, Austin, TX.

**Cavanaugh, R.B. & Haley, K.** (2014, April) Accounting for Aphasia-Related Language Deficits in Verbal Working Memory Assessments: A Literature Review. Poster presented at the 2014 SPHS Student Research Day in Chapel Hill, NC.

# Teaching

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Fall/2019	CSD 2230: Neurogenic Language and Cognitive Communication Disorders Instructor: William S. Evans Guest Lecture 1: TBI: Pathophysiology and Medical Considerations Guest Lecture 2: Case studies in adult neurological communication disorders
Fall/2020	SPHS 742: Aphasia (University of North Carolina at Chapel Hill) Instructor: Katarina L. Haley Invited Lecture: Applying treatment research in clinical practice settings
Fall/2020	CSD 2230: Neurogenic Language and Cognitive Communication Disorders Instructor: William S. Evans Guest Lecture 1: TBI: Pathophysiology and Medical Considerations Guest Lecture 2: TBI: Assessment and Intervention through case studies

# Honors and Awards

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08/2020	ANCDS Conference Student Fellowship
10/2020	NIH-NIDCD Academy of Aphasia conference grant (R13 DC017375-01)
10/2019	School of Health and Rehabilitation Sciences Research Development Fund
05/2019	NIH-NIDCD Fellowship: Research Symposium in Clinical Aphasiology
09/2014	Adult Communication Disorders Annual Scholarship, UNC-Chapel Hill
09/2014	Robert W. Peters Award for excellence in research, UNC-Chapel Hill

# Certification, Licensure, Memberships, and Service

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05/2016 -	CCC-SLP: American Speech-Language and Hearing Association (ASHA)
05/2015 -	SLP: Board of Examiners in Speech-Language Pathology, North Carolina
05/2015 -	Member, ASHA SIG 2: Neurogenic Communication Disorders
08/2020 -	Member, Academy of Neurologic Communication Disorders and Sciences
04/2020 -	Reviewer, ASHA Annual Convention: Adult Language Section

