

Curriculum Vitae

Anne R. Carlew, PhD

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Education

Date	Degree	Field of Study	Institution
08/11/2018	PhD	Clinical Psychology (Jennifer Callahan, PhD)	University of North Texas
08/15/2015	MS	Psychology (Thomas Parsons, PhD)	University of North Texas
12/7/2012	BS	Psychology	Mississippi State University

Pre/Postdoctoral Training

Year	Title	Specialty/Discipline	Institution
9/1/2018-8/31/2020	Fellow	Neuropsychology	University of Texas (UT) Southwestern Medical Center
7/1/2017-6/30/2018	Resident	Neuropsychology	Rush University Medical Center

Current Licensure and Certification

Licensure State of Mississippi Licensed Psychologist License #621152; State of Texas Licensed Psychologist #38372

Clinical Appointments

Year(s)	Title	Department	Institution
7/17/2023 - present	Clinic Director	Neuropsychology	Neurocognitive Specialty Group

Hospital Appointments

Year(s)	Title	Department	Institution
10/24/2022-7/16/2022	Neuropsychologist	Neuropsychology	Mississippi Methodist Rehabilitation Center

Faculty Academic Appointments

<u>Year(s)</u>	<u>Academic Title</u>	<u>Department</u>	<u>Academic Institution</u>
9/1/2020-10/21/2022	Assistant Professor	Psychiatry	UT Southwestern Medical Center

Clinical Training

<u>Year(s)</u>	<u>Position Title</u>	<u>Department/Division</u>	<u>Institution</u>
9/1/2018-8/31/2020	BvB Alzheimer's Disease Neuropsychology Fellow	Psychiatry/Psychology	UT Southwestern Medical Center
7/1/2017-6/30/2018	Neuropsychology Resident	Behavioral Sciences	Rush University Medical Center
2016-2017	Neuropsychology Practicum Student	Mental Health	Veterans Affairs North Texas Health Care System
2015-2016	Neuropsychology Practicum Student	Psychology	Baylor Institute for Rehabilitation
2013-2016	Student Clinician	Psychology	University of North Texas Psychology Clinic

Grant Support/Research Funding

Present

Grantor: National Institute on Aging (NIH)

Title of Project: R33 Preventing Cognitive Decline by Reducing BP Target Trial (PCOT)

Role: Co-Investigator, 20% time and effort

Grantor: Privately funded

Title of Project: UMMC MIND Center - Mayo Clinic Study of Aging (SOA)

Role: Neuropsychologist Adjudicator, 5% time and effort

Past

Grantor: Texas Alzheimer's Research and Care Consortium (TARCC)

Title of Project: Utility of Neuropsychological Methods to Improve Diagnostic Accuracy of Mild Cognitive Impairment in a Hispanic Population

Role: Principal Investigator, 20% time and effort

Total amount of award: October 16, 2020, to October 15, 2022, \$175,000

Bibliography

Peer-Reviewed Publications

1. Huang, W., **Carlew, A.**, Vas, C., & De Abreu, I. (2024). Scam susceptibility: thoughts on how to initially approach and manage patients in a geriatric psychiatry setting. *Journal of Psychiatric Practice*, 30(1), 73-77.
2. Giacona, J. M., Bates, B. M., Sundaram, V., Brinker, S., Moss, E., Paspula, R., ...**Carlew, A.R.**,... & Vongpatanasin, W. (2024). Preventing cognitive decline by reducing BP target (PCOT): A randomized, pragmatic, multi-health systems clinical trial. *Contemporary Clinical Trials*, 138, 107443.
3. **Carlew, A. R.**, Kaser, A., Schaffert, J., Goette, W., Lacritz, L., & Rossetti, H. (2023). A Critical Review of Neuropsychological Actuarial Criteria for Mild Cognitive Impairment. *Journal of Alzheimer's Disease*, 91(1), 169-182.
4. *Eichenberger, A., **Carlew, A.R.**, Kelley, B., Camp, M. (2022) Psychotic depression in older adults following the sudden loss of a spouse during the COVID-19 pandemic: A case series. *Journal of Gerontology and Geriatrics*.
5. *Becker, J., Denney, D., Bordes-Edgar, V., & **Carlew. A.** (2022). Cross-cultural pre-surgical epilepsy neuropsychological evaluations in bilingual adults. *Journal of Health Service Psychology*.
6. *Goette, W. F., **Carlew, A. R.**, Schaffert, J., Mokhtari, B. K., & Cullum, C. M. (2022). Validation of a Bayesian diagnostic and inferential model for evidence-based neuropsychological practice. *Journal of the International Neuropsychological Society : JINS*, 1–11. Advance online publication. <https://doi.org/10.1017/S1355617722000054>
7. *Goette, W. F., Schaffert, J., **Carlew, A.**, Rossetti, H., Lacritz, L. H., De Boeck, P., & Cullum, C. M. (2022). Impact of word properties on list learning: An explanatory item analysis. *Neuropsychology*, 10.1037/neu0000810. Advance online publication. <https://doi.org/10.1037/neu0000810>
8. *Schaffert, J., LoBue, C., Hynan, L. S., Hart, J., Rossetti, H., **Carlew, A.R.**, Lacritz, L., White, C. L., & Cullum, C. M. (2022). Predictors of life expectancy in autopsy-confirmed Alzheimer's disease. *Journal of Alzheimer's Disease: JAD*, 10.3233/JAD-215200. Advance online publication. <https://doi.org/10.3233/JAD-215200>
9. **Carlew, A.R.**, Smith, E. E., Goette, W., Lippe, B., Lacritz, L., & Rossetti, H. (2021). Montreal Cognitive Assessment (MoCA) scores in medically compromised patients: A scoping review. *Health Psychology*, 40(10), 717–726. <https://doi.org/10.1037/hea0001138>
10. **Carlew, A.R.**, Fatima, H., Livingstone, J. R., Reese, C., Lacritz, L., Pendergrass, C., ... & Cullum, C. M. (2020). Cognitive assessment via telephone: A scoping review of instruments. *Archives of Clinical Neuropsychology*, 35(8), 1215-1233. <https://doi.org/10.1093/arclin/acia096>
11. Lacritz, L. H., **Carlew, A.R.**, Livingstone, J., Bailey, K. C., Parker, A., & Diaz, A. (2020). Patient satisfaction with telephone neuropsychological assessment. *Archives of Clinical Neuropsychology*, 35(8), 1240-1248. <https://doi.org/10.1093/arclin/acia097>

12. Caze, T., Dorsman, K. A., **Carlew, A.R.**, Diaz, A., & Bailey, K. C. (2020). Can You Hear Me Now? Telephone-Based Teleneuropsychology Improves Utilization Rates in Underserved Populations. *Archives of Clinical Neuropsychology*, 35(8), 1234-1239. <https://doi.org/10.1093/arclin/acia098>
13. **Carlew, A. R.**, Schuler, K. L., Ruggero, C. J., Callahan, J. L., Luft, B. J., & Kotov, R. (2019). Factor structure of the CVLT-II short form: Evidence from a trauma-exposed sample. *Assessment*, 26(6), 976-983.
14. **Carlew, A.R.** & Zartman, A. (2017). DSM nosology changes in neuropsychological diagnoses through the years: A look at ADHD and mild neurocognitive disorder. *Behavioral Sciences*, 7, 1. DOI:10.3390/bs7010001
15. Parsons, T.D. & **Carlew, A.R.** (2016). Bimodal virtual reality Stroop for assessing distractor inhibition in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 46, 1255-1267. DOI: 10.1007/s10803-015-2663-7
13. Parsons, T.D., **Carlew, A.R.**, Magtoto, J., & Stonecipher, K. (2015). The potential of function-led virtual environments for ecologically valid measures of executive function in experimental and clinical neuropsychology. *Neuropsychological Rehabilitation*, 1-31. DOI:10.1080/09602011.2015.1109524

*research trainee

Book Chapters

1. Parsons, T.D. & **Carlew, A.R.** (2015). A virtual classroom for ecologically valid assessment of attention-deficit/hyperactivity disorder. In P. Sharkey (Ed.), *Virtual Reality Technologies for Health and Clinical Applications: Psychological and Neurocognitive Interventions*, Germany: Springer-Verlag.
2. Parsons, T.D., **Carlew, A.R.**, & Sullivan, E. (2015). A case for the development and use of virtual reality measures for assessment of executive function. In S. Serino (Ed.), *Virtual Reality - Technologies, Medical Applications and Challenges* (pp. 177-193), Hauppauge, NY: Nova Science Publishers.

Manuscripts in Preparation

1. Noll K., Rossetti H., Fatima, H., **Carlew A.R.**, Arenivas, A, & Lacritz, L. Victoria Stroop test performance and neurocognitive correlates in patients with Alzheimer's disease, Parkinson's disease, and multiple sclerosis.
2. **Carlew, A.R.**, Goette, W., Schaffert, J., Rossetti, H.R., Lacritz, L. Utility of a neuropsychological actuarial method to diagnose mild cognitive impairment in a Hispanic/Latinx population.
3. **Carlew, A.R.**, Fields, L. M., White, C., Evers, B., Lacritz, L.H. Clinical diagnosis of behavioral variant frontotemporal dementia with underlying primary age-related tauopathy.
4. Fields, L., Cullum, C., Hart, J., **Carlew, A.R.**, Schaffert, J., Pendergrass, C., and Didehbandi, N. Difficulty transitioning to retirement from the NFL predicts later depression in retired NFL players over and above concussion history.
5. *Goette, W., **Carlew, A.R.**, Schaffert, J., Rossetti, H., Lacritz, L. Empirical validation of the robustness of the NACC UDS 3.0 linear regression-based normative equations.

*research trainee

Conference Papers/Oral Presentations

1. **Carlew, A.R.**, Goette, W.D., Schaffert, J., Rossetti, H.R., Lacritz, L. Comparison of Consensus and Actuarial Diagnosis of MCI in Hispanic and non-Hispanic Samples. National Academy of Neuropsychology 42nd Annual Conference.
2. Schaffert, J., **Carlew, A.R.**, Rossetti, H.R., Fatima, H., Lobue, C., Lacritz, L., Cullum, M.C. (October, 2022). Executive functioning is an important predictor of life expectance in those with all-cause dementia. National Academy of Neuropsychology 42nd Annual Conference, Denver CO
3. *Goette, W., **Carlew, A.R.**, Schaffert, J., Rossetti, H., and Lacritz, L. (October, 2020) Latent classes of cognitively normal individuals have unique relationships between demographic and neuropsychological variables. *Archives of Clinical Neuropsychology*, 35(6), 792-792
4. *Goette, W., **Carlew, A.R.**, Schaffert, J., Rossetti, H., and Lacritz, L. (October, 2020) Characterizing memory measurement in cognitively normal individuals using latent state trait modeling of neuropsychological tests. *Archives of Clinical Neuropsychology*, 35(6), 792-792
5. West, R., Kajihara, M., Parola M., Hays, K., Hillard, L., **Carlew, A.R.**, Deutsch, J., Lane, B., Holloway, M., John, B., Sanandaji, A., and Grimm, C. (September 2016). Eliciting tacit expertise in 3D volume segmentation. In G. Cockton (Ed.), Proceedings of the 9th International Symposium on Visual Information Communication and Interaction (pp. 59-66). New York, NY: ACM.

Published Abstracts

1. *Schaffert, J., Goette, W., **Carlew, A.R.**, Parker, A., Patel, S., Lacritz, L., ... & Cullum, M. (2021). A-1 Neuropsychiatric Symptoms over Time in Autopsy-Confirmed Alzheimer's Disease, Lewy Body Disease, and Mixed Pathology. *Archives of Clinical Neuropsychology*, 36(6), 1022-1022.
2. *Patel, S., Schaffert, J., **Carlew, A.R.**, Conley, M., Rossetti, H., Denney, D., ... & Lacritz, L. (2021). A-197 Trail Making Test Normative Data from the National Alzheimer's Coordinating Center: A Comparison of Regression and Non-Regression Methods. *Archives of Clinical Neuropsychology*, 36(6), 1252-1252.
3. *Helphrey, J. H., Livingstone, J. R., Longoria, A. J., Conley, M. A., Sawyer, J. D., **Carlew, A.R.**, ... & Cullum, M. M. (2021). A-156 Reliability of the Oral Trail Making Test in a Teleneuropsychology Testing Environment. *Archives of Clinical Neuropsychology*, 36(6), 1210-1210.
4. **Carlew, A.R.**, Goette, W.G., Hynan, L., Womack, K. and Lacritz, L. (October, 2020) Comparing rate of change in MoCA and MMSE scores over time in an MCI and AD sample. *Archives of Clinical Neuropsychology*, 35(6), 792-792

5. *Goette, W., Schaffert, J., **Carlew, A.R.**, Rossetti, H., and Lacritz, L. (October, 2020) Latent Item Response Theory Regression Using Neuropsychological Tests to Predict Functional Ability. *Archives of Clinical Neuropsychology*, 35(6), 792-792
6. *Goette, W., Schaffert, J., **Carlew, A.R.**, Rossetti, H., and Lacritz, L. (October, 2020) Examination of Three Functional Living Scales Using Item Response Theory Modeling in a Mixed Sample. *Archives of Clinical Neuropsychology*, 35(6), 792-792
7. **Carlew, A.R.**, Smith, E.E., Lobue, C., Hart, J., and Lacritz, L. (February, 2020) Factors Associated with Functional Decline in a Diverse Alzheimer's Disease Sample. *Journal of the International Neuropsychology Society*.
8. **Carlew, A.R.**, Fields, L. M., White, C., Evers, B., Lacritz, L.H. (November, 2019) Clinical diagnosis of behavioral variant frontotemporal dementia with underlying primary age-related tauopathy. *Archives of Clinical Neuropsychology*.
9. Cothran, T., **Carlew, A.R.**, Zane, K. & Musil, S. (February 2018). Prediction of cognitive change in normal pressure hydrocephalus following external lumbar drain. *Journal of the International Neuropsychological Society*, 24, s1.
10. **Carlew, A.R.** & Salisbury, D. (February 2017). Occupational attainment as a proxy of cognitive reserve in patients with multiple sclerosis. *Journal of the International Neuropsychological Society*, 23, s1.
11. McKay, D., Nguyen, T., **Carlew, A.R.**, Zartman, A., Westhafer, G., & Ardolf, B. (February 2017). The relationship between performance validity tests and diagnoses among veterans with history of mTBI., *Journal of the International Neuropsychological Society*, 23, s1.
12. Callahan, J. L., Ruggero, C. J., **Carlew, A.R.**, Liu, K., Bain, K. M., Shteynberg, Y., & Kotov, R. (February 2016). Verbal learning and memory impairments among world trade center responders: differential correlates among PTSD sub-dimensions. *Journal of the International Neuropsychological Society*, 22, s1.
13. **Carlew, A.R.**, & Parsons, T.D. (February 2016). A virtual classroom continuous performance task for assessing persons with autism. *Journal of the International Neuropsychological Society*, 22, s1.
14. **Carlew, A.R.**, & Parsons, T.D. (November 2015). Use of a bimodal virtual-reality Stroop task for assessment of attentional conflict in autism spectrum disorders. *Archives of Clinical Neuropsychology*, 30, 8.
15. Parsons, T.D., **Carlew, A.R.**, & Salisbury, D. (November 2015). Brain-computer interface targeting cognitive functions after spinal cord injury. *Archives of Clinical Neuropsychology*, 30, 8.
16. **Carlew, A.R.** & Parsons, T.D. (February 2015). The virtual reality classroom for the assessment of autism spectrum disorders. *Archives of Clinical Neuropsychology*, 30, 8.
17. **Carlew, A.R.**, Sullivan, E., Magtoto, J., & Parsons, T.D. (November 2014). The virtual reality classroom: a novel assessment of attention in neurodevelopmental disorders. *Archives of Clinical Neuropsychology*, 29, 567.
18. Sullivan, E., **Carlew, A.R.**, Magtoto, J., & Parsons, T.D. (November 2014). Virtual reality Stroop task for investigating the dual competition framework theory. *Archives of Clinical Neuropsychology*, 29, 566.

Poster Presentation without Publication

1. *Cecil, A., Pendergrass, C., **Carlew, A.R.**, Reese, C, Caze, T., Fatima, H., Dorsman, K. A., Livingstone, J., Cullum, M., & Bailey, K. C. (2020). Tele-neuropsychology improved appointment compliance during COVID-19: Considerations for the future. Poster presented at the University of Texas Southwestern Medical Center Virtual Psychiatry Poster Day, June 2020, Dallas, TX.
2. **Robinson, A.** & Williams, C. (November 2012). Own-race bias and eye movements: Does effort predict memory? Poster presented at the Annual Meeting on Objects, Attention, Perception, and Memory (OPAM). Minneapolis, MN.
3. **Robinson, A.** & Williams, C. (July 2012). Own-race bias and eye movements: Does effort predict memory? Poster presented at the Honors Undergraduate Research Symposium. Starkville, MS.
4. **Robinson, A.** & Williams, C. (April 2012). Face inversion and own-race bias: Do they interact? Poster presented at the Honors Undergraduate Research Symposium. Starkville, MS.

*Research trainee

Other Presentations

1. Barlow, A., Bryce, E., & **Carlew, A.R.** (December 2016). Repeatable Battery for the Assessment of Neuropsychological Status (RBANS). Veteran’s Affairs Model Curriculum website.
<https://vaww.portal2.va.gov/sites/mentalhealth/vaptc/Pages/home.aspx>

Editorial Activities

Year(s)	Journal Name
<u>Ad Hoc Reviewer</u>	
2023	<i>Assessment</i>
2023	<i>Archives of Clinical Neuropsychology</i>
2023	<i>Applied Neuropsychology: Adult</i>
2023	<i>The Clinical Neuropsychologist</i>
2023	<i>International Journal of Rehabilitation R</i>
2022	<i>Alzheimer’s & Dementia: Translational Research and Clinical Interventions</i>
2022	<i>Journal of the American Geriatric Society</i>
2021	<i>Journal of Dual Diagnosis</i>
2021	<i>Journal of Mental Health</i>
2021	<i>Journal of the International Neuropsychology Society</i>
2021	<i>Neuropsychology Review</i>
2021	<i>Applied Neuropsychology</i>

2021	<i>The Clinical Neuropsychologist</i>
2021	<i>Journal of Geriatric Psychiatry and Neurology</i>
2020	<i>Archives of Neurology</i>
2016	<i>Psychotherapy</i>
2016	<i>Training and Education in Professional Psychology</i>

Teaching Activities

Year(s)	Title	Location
<u>Graduate Courses</u> (teaching reviews available upon request)		
2021-2022	Instructor of Record – Cognitive and Affective Bases of Behavior	UT Southwestern Medical Center
2020-2022	Lab Instructor – Neuropsychological Assessment and Methods	UT Southwestern Medical Center
<u>Invited Lectures</u>		
2023	Neurobehavioral Features of Movement Disorders	University of Mississippi Medical Center
2023	Memory Disorders	University of Mississippi Medical Center
2021-2022	Intro to Neuropsychology – Inpatient Psychiatry Resident Didactic (monthly)	UT Southwestern Medical Center
2021	Research Informing Clinical Care – Neuropsychology Didactic Series	UT Southwestern Medical Center
2021	Neuropsychological Actuarial Approach for MCI – Cognition and Memory Research Meeting	UT Southwestern Medical Center
2020-2021	Association of Neuropsychology Students in Training (ANST) Fact Finding	UT Southwestern Medical Center
2020-2021	Introduction to Neuropsychology – Learning and Memory Guest Lecture	UT Southwestern Medical Center
2020-2021	Biological Bases of Behavior – Learning and Memory Guest Lecture	UT Southwestern Medical Center
2020	TeleNeuropsychology: A Brief History and Update	UT Southwestern Medical Center
<u>National</u>		
2022	Intro to Psychoneuroimmunology	Ochsner Health System, New Orleans, LA
<u>Regional</u>		
2021	Function Led Assessment	VA North Texas Healthcare System, Dallas, TX
<u>Student rotations</u>		
2022-2023	PM&R Neuropsychology	
2021-2022	Inpatient Neuropsychology Consult Team	

Postdoctoral trainees

2022 August Price, PhD
2021-2022 Jeff Schaffert, PhD

Intern trainees

2022-2023 Morgan Andrews
2022-2023 Feven Ogbaselase
2022-2023 Nika Kalynovska
2023 Felicitas A. Huber, MA

Professional Involvement

<u>Dates</u>	<u>Society Name, membership</u>
2022-present	The Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment
2013- present	National Academy of Neuropsychology, professional member
2013- 2023	International Neuropsychology Society, professional member
<u>Committees</u>	
2023- present	National Academy of Neuropsychology LEAD Task Force
2020 - 2022	National Academy of Neuropsychology Legislative Action and Advocacy Committee

Honors and Awards

<u>Year</u>	<u>Name of Honor/Award</u>	<u>Awarding Organization</u>
2023	LEAD Participant	National Academy of Neuropsychology
2022	Scientific Poster Award (\$500)	Texas Alzheimer's Research and Care Consortium
2020	Scientific Poster Award (\$500)	Texas Alzheimer's Research and Care Consortium
2019	Outstanding Postdoctoral Fellow Travel Award (\$500)	National Academy of Neuropsychology
2019	Women in Leadership Sponsorship Participant	National Academy of Neuropsychology
2014, 2015, 2017	Graduate Student Travel Support Grant	University of North Texas
2016	Ladenberger Honor Student in Psychology Award	University of North Texas
2013-2015	Academic Achievement Scholarship	University of North Texas
2012	Society of Scholars	Mississippi State University
2012	Honors Undergraduate Research Fellowship	Mississippi State University
2009-2012	President's List Scholar	Mississippi State University
2009-2012	Shackhoul's Honors College	Mississippi State University

Relevant Supplementary Coursework and Education

Clinician-Administered PTSD Scale for DSM-5 (CAPS-5) Clinician Training Parts 1-4

VHA TRAIN

- Online training

Assessment and Treatment of Sleep Problems in PTSD – Background

VHA TRAIN

- Online training

The CDR® Dementia Staging Instrument Certification

Washington University

- Online and in-person training

Clinical Neuroanatomy

National Academy of Neuropsychology

- 15-week online course

A Tour of Motivational Interviewing

Substance Abuse and Mental Health Services Administration

- Online training

PTSD 101: Clinical Practice Guidelines for PTSD: Prolonged Exposure

Veterans Health Administration

- Online training

Psychological First Aid Online

National Child Traumatic Stress Network

- Online training

Cognitive Processing Therapy Online Workshop

Medical University of South Carolina

- Online training

References available upon request.