

CURRICULUM VITAE**Stephen Correia, Ph.D., ABPP-CN**Cell: (401) 261-9485; Office: (706) 542-2539. scorreia@uga.edu

GA Psychology License: PSY004678

ACADEMIC HISTORY:

Present Rank: Associate Professor (August 2022)

Proportion time assignments: Teaching 50%, Research 45%, Service 5%

Tenure Status: Tenure

Graduate faculty status: Active

EDUCATION**(Degrees & Associated/Required Clinical and Research Training)**

Ph.D. (Clinical Psychology)	University of Rhode Island	2001
M.A. (Clinical Psychology)	University of Rhode Island	1998
B.A. (Psychology)	University of Rhode Island	1982 (Summa cum laude)
	Manhattanville College	1978 – Dec. 1979 (transfer)

2003 – 2005	Post-Doctoral Dementia Research Fellowship (T32 NIA) Department of Psychiatry and Human Behavior, Brown Medical School
2000 – 2002	Post-Doctoral Fellowship (Neuropsychology) Department of Psychiatry and Human Behavior, Brown Medical School
1999 – 2000	Pre-Doctoral Internship (Neuropsychology/Geropsychology) Malcolm Randall Veterans Affairs Medical Center, Gainesville, FL

ACADEMIC APPOINTMENTS

2022 – Present	University of Georgia, Associate Professor Institute of Gerontology/Department of Health Promotion and Behavior,
2017 – 2022	Brown University, Alpert Medical School, Associate Professor Department of Psychiatry and Human Behavior (Teaching Scholar Track)
2005 – 2017	Brown University, Medical School, Assistant Professor Department of Psychiatry and Human Behavior (Teaching Scholar Track)

TEACHING AND RESEARCH INTERESTS

My teaching and research interests align with my clinical training, interests, and practice. I focus on brain-behavior relationships and various disorders that adversely impact them, particularly neurodegenerative disorders of aging. I am committed to neuropsychology training.

INSTRUCTION

Course Number	Title	Credits / Enroll	Evaluation	Service-Learning Opps
GRNT 3400E	Cognition and the Aging Brain	3 / 19-24	4.84 – 5.00 (taught x4)	none
GRNT 7400E	Cognitive Health and Aging ¹	3 / 12, 27	4.75 – 4.89 (taught x2)	none
GRNT 4960R	Undergraduate Research I	≤ 3 / 1	n/a	UGA CARE Center
GRNT 4970R	Undergraduate Research II	≤ 3 / 3	n/a	community outreach ²

¹ I completely revised this course from scratch

² **Service-learning opportunities:** Developing evidence-based materials for delivery community outreach events that promote dementia awareness and assess community dementia care needs. Students also assist in organizing and conducting the events, disseminating materials, and data collection and entry.

GRNT 4980R	Undergraduate Research III	≤ 3 / 3	n/a	
GRNT 8010	Gerontology Practice	≤ 3 / 2-6	Spring 2024 (only): 4.94	Supervised clinical service delivery
PSYC 8500	Clinical Staffing Procedures	≤ 3 / 5	n/a	

Graduate Student Advisory Committee Membership			
<i>Doctoral Students (Dissertation Committee Member unless otherwise noted):</i>			
Student	Department	Dissertation Title/Topic	Status
Britni Suprenant	Psychology (PhD)	Impact of Default Mode Network Functional Connectivity, Blood Glucose, and Race on the Relationship between Age and Verbal Episodic Memory in an Older Adult Sample	Defended Summer 2025
Heidi Sarles-Whittlesey	Psychology (PhD)	Border Zone Perfusion: Contribution to Cognition in Health Aging	Proposed Successfully 10/13/2023, defense planned summer 2025
Jade Dandurand	Psychology (PhD)	Evaluation Frontostriatal Correlates of Executive Function as a Mechanism of Dementia Risk	Defended Fall 2025
Holly Fleischmann	Psychology (PhD)	Topic: Neuroimaging markers of mild cognitive impairment	Proposed 10/2025
Kassidy Hogan	Psychology (PhD)	Topic: Neuroimaging and aging	Proposed 10/2025
Somin Kim	Psychology (PhD)	Topic: Neuroimaging	Under development
Chloe Mnich	Gerontology	TBD: Creativity & Cognitive Aging	Under Development

<i>Master's Students (Thesis Committee Member unless otherwise noted):</i>			
Student	Department	Thesis Title/Topic	Status
Jade Dandurand	Psychology (PhD)	Cognitive Flexibility as a Mechanism for Cognitive Processing Speed Changes Following a Piano Training Intervention in Older Adults at Risk for Dementia	Defended Summer 2023
Holly Fleischmann	Psychology (PhD)	A Comparison of Inhibitory Control and Episodic Memory Deficits on Functional Variables in Samples of Mild Cognitive Impairment and Matched Healthy Controls	Defended Spring 2024
Kassidy Hogan	Psychology (PhD)	The Interaction of Cognitive Reserve and Multi-Modal Cognitive Training on the Cognitive Functioning of Older Adults at Risk for Dementia	Defended Spring 2024
Haley Susan Long Williams	Music (Masters of Music, Therapy)	The Effect of Music-Evoked Autobiographical Memories on Sundowning Symptoms in Dementia	Defended Spring 2025
Somin Kim	Psychology (PhD)	Intra-network Resting State Functional Connectivity Compensates for Age-related Changes in Older Adults	Accepted (Thesis was done prior to arrival at UGA)
Colleen Markey	Psychology (PhD)	TBA	To be proposed Fall 2025
Michelle Perez	Psychology PhD)	TBA	To be proposed Fall 2025

Student Intern Mentoring:

Master of Public Health Students

Taylor Bennett, Summer Internship Experience for Dept. Public Health Administration. *Developing Business Model and Operational Policies for UGA CARE Center* (Summer 2024)

Chloe E. Mnich, Summer Internship Experience for Dept. Health Promotion and Behavior. *Program Review and Improvement for Neuropsychology Service at UGA CARE Center* (Co-Mentor with Dr. Anita Reina, Summer 2024)

Supervision of Graduate Student Research:

Master of Public Health Students

Autumn Knight, Applied Practice Experience. Clinical Trails Primer for Entry-Level Research Staff (01/2024– 05/2024; Graduated; Clinical Research Coordinator, Children’s Healthcare Atlanta)

Caleb Snead, Applied Practice Experience (Research). Restructuring Crisis Intervention in Communities: The Implementation and Effectiveness of the Co-Responder Model in Rural Georgia. (09/2024— 05/2025; Doctoral Student, Sociology, Northwestern University)

Chloe Mnich, Applied Practice Experience (Research). Does Sleep Quality Impact the Relationship Between Time Spent Practicing and Cognitive Gains in a Piano Intervention to Promote Health Cognitive Aging? (09/2024 – 05/2025; Doctoral student, neuroscience/gerontology, UGA)

University of Georgia/Augusta University Partnership Research Students

Sarah Stay Dementia diagnosis and care in rural Georgia: challenges and impacts on primary care providers. Summer 2023

Doctoral students/candidates: neuropsychology clinical supervision (GRNT 8010 or PSYCH 8500)

Sydney Howie James	(January 2023 – August 2023)
Anna Rigodanzo Knippenberg	(January 2023 – August 2023)
Heidi Sarles-Whittlesey	(January 2023 – May 2023)
Emily Norton	(January 2023 – present)
Colin Gardner	(January 2023 – December 2023)
Holly Fleischmann	(January 2023 – present)
Jade Dandurand	(January 2023 – May 2024)
Kassidy Hogan	(January 2023 – present)
Luyu Zhang	(January 2023 – present)
Colleen Markey	(September 2023 – present)

Supervision of Undergraduate Research:

Nicholas Gary Myers (January 2023 – present; 3rd year UGA undergraduate in 2024-5)

PROJECT 1: *Dementia diagnosis and care in rural Georgia: challenges and impacts on primary care providers; Cognitive Screening Guidelines for Primary Care Providers*

Status: Complete. Disseminated to providers at UGA CARE Center community events; CURO 2024.

PROJECT 2: *Interaction of Flooring Designs and Cognitive Impairment in Alzheimer’s Disease*

Status: Ongoing. Concept presented at CURO 2024 (poster).

Sophie Elizabeth Slyman, (January 2023 – May 2024; Graduated. Currently is Research Assistant at University of Michigan on studies of neuromodulation methods to treat mild cognitive impairment)

PROJECT 1: *Dementia diagnosis and care in rural Georgia: challenges and impacts on primary care providers; Cognitive Screening Guidelines for Primary Care Providers*

Status: Complete. Disseminated to providers at UGA CARE Center community events; CURO 2024.

PROJECT 2: *Interaction of Flooring Designs and Cognitive Impairment in Alzheimer’s Disease*

Status: Ongoing. Concept presented at CURO 2024 (poster).

Mattie Steed, (January 2024 – ongoing; graduating August 2024 then pursuing CNA and further nursing)

PROJECT: *Interaction of Flooring Designs and Cognitive Impairment in Alzheimer’s Disease*

Status: Ongoing. Concept presented at CURO 2024 (poster).

Anam Fatima, (August 2023 – December 2023; graduated May 2024)

PROJECT: *Choroid Plexus Imaging for Early Detection of Alzheimer’s Disease*

Status: Ongoing data analysis. Project was part of a clinical psychology doctoral dissertation project (Heidi Sarles Whittlesey). I supervised Ms. Fatima in a tiered model.

Caleb Lindman (August 2023 – May 2024; graduated; working in healthcare prior to graduate school)

PROJECT: *Health Literacy in Rural Communities*

Status: Ongoing analysis; manuscript preparation by CARE Center postdoctoral fellow.

Emma Martin (August 2023 – May 2024)

PROJECT: *Health Literacy in Rural Communities*

Status: Ongoing analysis; manuscript preparation by CARE Center postdoctoral fellow. Concept presented at CURO 2024 (oral presentation).

Evan Cain, (August 2023 – May 2024)

PROJECT: *Rural Outreach to Promote Health Brain Aging*

Status: Ongoing CARE Center outreach and Community Dementia Needs Assessment surveys.

Aashna Jain, (August 2024 – May 2025)

PROJECT: *Scoping Literature Review of the Interaction Between Dementia-Related Cognitive Impairment and Flooring Design in Institutional and Residential Settings*

Status: Now involved in Phase II experiment.

Seyanna Castro, Cassandra Cleary, Kendall Crabtree, Sahana Gilliss, Wissal Guerrouj, Grant Hooker, Aashna Jain, Kayleigh Kilgore, Kaylie Mai, Sivani Manchikalapudi, Haley Middleton, Holly Moore, Tori Nelson, Hanna Wallace, Maggie West (August 2025 – present)

PROJECT: *A pilot study of cognition, vision, and gait in older adults in relation to flooring design*

Status: ongoing.

Supervision of Undergraduate Honors Projects:

Hannah Kim. GRNT 3400E, Summer 2023: *Blood brain barrier integrity and risk for Alzheimer’s Disease*

Hawkins Pontes. GRNT 3400E, Fall 2024: *Dynamic contrast imaging: New imaging biomarker for Alzheimer’s disease.*

Other Mentoring:

Postdoctoral Mentorship

Anita Reina Ph.D. Mind Your Heart: A diet behavior program tailored to the sociocultural relevance of rural Georgians’ health needs Grant Proposal: Robert Wood Johnson Foundation

Faculty Mentorship (grant writing)

Jenny Denk Stull, Hodgson School of Music

Niying Li, College of Pharmacy

CLINICIAN SCHOLAR ACTIVITIES

Hospital Appointments

2019 – 2022	Butler Hospital, Providence, Rhode Island Director of Research, Memory & Aging Program Director of Psychology (hospital-wide)
2005 – 2019	Providence Veterans Affairs Medical Center Director, Neuropsychology Section Mental Health & Behavioral Science Service

2002 – 2003	Butler Hospital, Providence, Rhode Island, Clinical/Research Psychologist
2022 – present	Providence VA Healthcare System (clinical/research, without compensation)
2025 – present	Mayo Clinic (research temporary professional)

Board Certification

2016 – present	American Board of Professional Psychology, Clinical Neuropsychology
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Training Leadership

2012 – 2022	Director (inaugural), Clinical Neuropsychology Specialty Program (postdoctoral), Clinical Psychology Training Consortium, Brown University
2009 – 2012	Coordinator, Neuropsychology Internship Training Track, Clinical Psychology Training Consortium, Brown University

Other Professional Activities (select)

Hospital Committees

2020 – 2022	Incident Command, Butler Hospital
2003 – 2015	Institutional Review Board (alternate), Butler Hospital
2006 – 2019	Institutional Review Board (alternate), Providence VAMC
2016 – 2019	Diagnostic Imaging Safety Committee, Providence VAMC

Other Committees & Service

2012 – present	Executive Committee, Center for Neurorestoration & Neurotechnology, Providence VAMC
2012 – 2019	Imaging Core Director, Center for Neurorestoration & Neurotechnology, Providence VAMC
2012 – 2019	Executive Committee, MRI Research Facility, Brown University
2012 – 2017	Executive Committee, Imaging Core, Dominantly Inherited Alzheimer’s Network Study

Post-Graduate Awards/Honors (select)

2017	The Toy Caldwell-Colbert Excellence in Teaching Award (Psychology) Dept. of Psychiatry & Human Behavior, Alpert Medical School, Brown University
2009	Outstanding Teaching Award, Psychology 2008-2009 Dept. of Psychiatry & Human Behavior, Alpert Medical School, Brown University
2023	Nominated for Excellence in On-Line Teaching, College of Public Health, UGA
2024	Nominated for Excellence in Research, College of Public Health, UGA

Clinical and Clinical-Research Training and Supervision

<u>Didactic Lectures</u> (approx. 5 annually)	Clinical Neuroimaging; Stroke; Pitfalls of Clinical Decision Making; Introduction to Clinical Neuropsychology for Psychiatry Residents; Neurocircuitry, Diagnosis, and Treatment of ADHD; Traumatic Brain Injury in the VA Polytrauma System of Care
<u>Neuropsychology Interns</u>	Primary clinical and research supervisor for 35 pre-doctoral clinical interns; primary research supervisor for an additional 4 interns.
<u>Neuropsychology Fellows</u>	Primary clinical and research supervisor for 8 postdoctoral clinical fellows; primary research supervisor for an additional 6 fellows
<u>Practicum Students</u>	Primary clinical supervisor for 19 clinical psychology (neuropsychology) doctoral students from area programs receiving clinical practicum training at Brown-affiliated hospitals (Providence VAMC or Butler Hospital)

Clinical-Research
Supervisor

Clinical/research mentor for 20 Brown undergraduate projects (Summer Research Projects, Senior Capstone Projects, Honors Theses); 6 Brown Medical School student summer research projects; 3 Brown Computer Graphics students' Master's Theses and Doctoral Dissertations pertaining to cerebral white matter imaging; 5 non-neuropsychology clinical psychology fellows; 1 psychiatry resident (research), 1 psychiatry fellow (research); 1 neurology fellow (research); 4 Masters' students from area doctoral programs; 3 Masters' Research Fellows Vrije Universiteit, Amsterdam

SCHOLARLY ACTIVITIES/CREATIVE WORKS:

Book Chapters Authored:

1. **Correia S.**, McNicoll L. 2007. Dementia. In Wachtel, T. ed. Geriatric Advisor: Instant Diagnosis and Treatment Philadelphia: Elsevier, 54-58.
2. Salloway S., Brennan-Krohn T., **Correia S.**, Mellion ML., delaMonte S. 2009. CADASIL: A genetic model of arteriolar degeneration, white matter injury, and dementia in later life. In Behavioral Neurology of Dementia Miller B & Boeve B eds. Cambridge University Press, 329-344.
3. **Correia S.** & Gongvatana, A. Diffusion-tensor imaging in behavioral medicine. 2010. In Cohen, RA, and Sweet, LH, (Eds). Brain Imaging in Behavioral Medicine and Neuropsychology. Springer, 49-66.
4. **Correia S.** Pulvinar (pp. 2082-86); Tachistoscope (pp. 2461-63); Paced Auditory Serial Addition Test (pp. 1840-45); **Correia S.** Figueroa C., & Cohen R. Vigilance (separate entries). 2011. In Kreutzer J., DeLuca J., & Caplan, B. (Eds). Encyclopedia of Clinical Neuropsychology New York: Springer.
5. Cabral D., Mellion M., Salloway S., Brennan-Krohn T., **Correia S.**, delaMonte S. 2014. CADASIL: A genetic model of arteriolar degeneration, white matter injury, and dementia in later life. In Behavioral Neurology of Dementia, 2nd Edition. Miller B & Boeve B eds. Cambridge University Press.
6. **Correia S.** Diffusion MRI: Quantitative Diffusion Tractography. 2016. In Cohen L. (Ed). Wiley Encyclopedia of Health Psychology. Hoboken, NJ: Wiley-Blackwell.
7. Goldfarb D., Mellion M.L., Salloway S.P., Brennan-Krohn T., **Correia S.**, Mellion M.L., delaMonte S. 2016. CADASIL: A genetic model of arteriolar degeneration, white matter injury, and dementia in later life. In Behavioral Neurology of Dementia Miller B & Boeve B eds. Cambridge U Press, 329-344
8. Asken B.M., **Correia S.**, Mernoff S.T. Chapter 60: Neurodegeneration and Dementia. 2021. In: Brain Injury Medicine: Board Review, Eapen B and Cifu D, eds, New York ,NY: Elsevier, pp 373-374.
9. **Correia S.**, Sarles-Whittlesey H., Sweet L.H. Computed Tomography, Magnetic Resonance Imaging, and Positron Emission Tomography in Clinical Neuropsychology. In: *Neurodiagnostics: Laboratory Examinations for Neuropsychologists* Thomas J Farrer and R. Brock Frost eds. Oxford University Press. Scheduled for publication Summer 2024. ISBN: 9780197619506

Journal Articles: <https://www.ncbi.nlm.nih.gov/myncbi/10su5iN0PoeMka/bibliography/public/>

1. **Correia S**, Stringer A, Dodzik P, Mucci G, Ready R, Van Patten R, Abrams-Silva L, Block C, Bodin D, Calamia M, Freece K, Fuller R, Kaseda E, MacDonald B, Madore M, Paltzer J, Ray C, Schmitt TR, Bristow T, Bordes Edgar V, Fuchs K, Penna S, Reyes A, Whiteside D, & Bauer RM (2026). Implementing the Minnesota Conference Guidelines in Doctoral, Internship, Fellowship, and Continuing Education Programs. *The Clinical Neuropsychologist*. 40(2), 453-497 DOI: [10.1080/13854046.2026.2615109](https://doi.org/10.1080/13854046.2026.2615109)
2. Whiteside D, Penna S, Stringer A, Fuchs K, Reyes A, **Correia S**, Bristow T, Bordes Edgar V. (2026). Editorial: Introducing the Minnesota Conference Guidelines on Education and Training in Clinical Neuropsychology. *The Clinical Neuropsychologist*. 40(2), 325-330. DOI: [10.1080/13854046.2026.2615841](https://doi.org/10.1080/13854046.2026.2615841)

3. Reyes A, Fuchs K, Penna S, Waldron EJ, Madore M, Heffelfinger A, **Correia S**, Bristow T, Whiteside DM, Stringer AY, Bordes Edgar V. (2025). Proceedings of the Minnesota 2022 conference on clinical neuropsychology training guidelines. *The Clinical Neuropsychologist*, 40(2). DOI: [10.1080/13854046.2025.2582538](https://doi.org/10.1080/13854046.2025.2582538)
4. Stringer AY, Fuchs K, Bordes Edgar V, Bristow T, **Correia S**, Penna S, Reyes A, Whiteside DM, Block C, Bodin D, Butt S, Calamia M, Didehbani N, Dodzik P, Dotson VM, Fernandes M, Freece K, Fuller R, Getz G, Harder L, Irani F, Janzen L, Johnstone B, Kaseda E, Kramer M, Kubu C, Lafosse J, Lee-DaRocha J, MacDonald B, Macias Strutt A, Madore M, McBride W, Medina LD, Mucci G, Nayar K, Paltzer J, Ray C, Ready R, Schmitt TR, Rush B, Singh S, Sperling S, Stanford L, Stiers W, Stricker N, Thornton A, Van Patten R, Vander Morris S, Verroulx K, Wilson J, Wright I, Zartman A, Bilder R, Fujii D, Heffelfinger A, Parsons T, Puente AE, Rey-Casserly C, Roper B & Schmitter-Edgecombe M (2025): The Minnesota Conference proposed guidelines for education and training in clinical neuropsychology, *The Clinical Neuropsychologist*, 40(2), 331-375. DOI: [10.1080/13854046.2025.2520957](https://doi.org/10.1080/13854046.2025.2520957)
5. Sharma AA, Allendorfer J.B., **Correia S.**, Gaston T.E., Goodman A.M., Grayson L.E., Philip N., LaFrance W.C., Jr, Szaflarski J.P. Neuroplastic changes in patients with functional nonepileptic seizures following neurobehavioral therapy. (2025) *NeuroImage: Clinical* 46:103774. <https://doi.org/10.1016/j.nicl.2025.103774>
6. Li N., Borate S.N., Zhang K., Zuber M., Han Y., Chudasama, D., **Correia S.**, Renzi-Hammond L. Mapping disparities in access to lecanemab in Georgia. (2025). *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*. 21; e70100. <https://doi.org/10.1002/alz.70>.
7. Szaflarski J.P., LaFrance W.C. Jr, **Correia S.**, Gaston T.E., Grayson L.E., Nenert R.E., Allendorfer J.B., Goodman A.M., Philip N. (2025) Neurobehavioral therapy in functional seizures: Investigation of mechanism of action with functional MRI. *Epilepsia*. online: DOI: [10.1111/epi.18401](https://doi.org/10.1111/epi.18401)
8. Allendorfer J.B., Goodman A.M., Diggs M.D., Byington C.G., Nenert R., Taylor G.C., Tocco K., Underwood R., **Correia S.**, LaFrance W.C., Jr, Szaflarski J.P. (2025). Repeatability of facial emotion processing over 12 weeks in healthy participants. *Brain and Cognition* 186:106283. [10.1016/j.bandc.2025.106283](https://doi.org/10.1016/j.bandc.2025.106283)
9. De Vito A. N., Emrani S., **Correia S.**, Coutinho M. T., & Lee, A. (2025). Compensatory strategy use in diverse older adults with subjective cognitive complaints. *Aging & mental health*, 29(1), 87–94. <https://doi.org/10.1080/13607863.2024.2367060>
10. Van Patten R., Blum A., **Correia S.**, Philip N. S., Allendorfer J. B., Gaston T. E., Goodman A., Grayson L. P., Tocco K., Vogel V., Martin A., Fry S., Bolding M., Ver Hoef L., Baird G. L., Szaflarski J. P., & LaFrance, W. C., Jr (2024). One-year follow-up of neurobehavioral therapy in functional seizures or epilepsy with traumatic brain injury: A nonrandomized controlled trial. *Epilepsia*, 65(12), 3545–3560. <https://doi.org/10.1111/epi.18137>
11. Goodman A. M., Allendorfer J. B., Taylo, G. C., Philip N. S., **Correia S.**, Blum A. S., Curt LaFrance W., Jr, & Szaflarski, J. P. (2024). Altered fronto-limbic-motor response to stress differs between functional and epileptic seizures in a TBI model. *Epilepsy & behavior : E&B*, 157, 109877. <https://doi.org/10.1016/j.yebeh.2024.109877>
12. Allendorfer J. B., Nenert R., Goodman A. M., Kakulamari P., **Correia S.**, Philip N. S., LaFrance W. C., Jr, & Szaflarski, J. P. (2024). Brain network entropy, depression, and quality of life in people with traumatic brain injury and seizure disorders. *Epilepsia open*, 9(3), 969–980. <https://doi.org/10.1002/epi4.12926>
13. Van Patten, R., Austin, T. A., Cotton, E., Chan, L., Bellone, J. A., Mordecai, K., Altalib, H., **Correia S.**, Twamley, E. W., Jones, R. N., Sawyer, K., & LaFrance, W. C., Jr (2024). Cognitive performance in functional seizures compared with epilepsy and healthy controls: a systematic review and meta analysis. *The lancet. Psychiatry*, 11(7), 516–525. [https://doi.org/10.1016/S2215-0366\(24\)00132-9](https://doi.org/10.1016/S2215-0366(24)00132-9)

14. Van Patten, R., Chan, L., Tocco, K., Mordecai, K., Altalib, H., Cotton, E., **Correia S.**, Gaston, T. E., Grayson, L. P., Martin, A., Fry, S., Goodman, A., Allendorfer, J. B., Szaflarski, J., & LaFrance, W. C., Jr. (2024). Reduced Subjective Cognitive Concerns With Neurobehavioral Therapy in Functional Seizures and Traumatic Brain Injury. *The Journal of neuropsychiatry and clinical neurosciences*, 36(3), 197–205. <https://doi.org/10.1176/appi.neuropsych.20230138>
15. Thompson, L. I., De Vito, A. N., Kunicki, Z. J., Emrani, S., Strenger, J., Nester, C., Harrington, K. D., Roque, N., Manoocheri, M., Salloway, S., **Correia S.**, Jones, R. N., & Sliwinski, M. J. (2024). Psychometric and adherence considerations for high-frequency, smartphone-based cognitive screening protocols in older adults. *Journal of the International Neuropsychological Society : JINS*, 30(8), 785–793. <https://doi.org/10.1017/S1355617724000328>
16. Byington C. G., Goodman A. M., Allendorfer J. B., **Correia S.**, LaFrance W. C., Jr, & Szaflarski, J. P. (2024). Decreased uncinata fasciculus integrity in functional seizures following traumatic brain injury. *Epilepsia*, 65(4), 1060–1071. <https://doi.org/10.1111/epi.17896>
17. Thompson L., Kunicki Z., Emrani S., Strenger J., De Vito A., Britton K., Dion C., Harrington K., Roque N., Salloway S., Sliwinski M., **Correia S.**, & Jones R.N. (2023). Remote and in-clinic digital cognitive screening tools outperform the MoCA to distinguish cerebral amyloid status among cognitively healthy older adults. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. 15(4) e12500. <http://doi.org/10.1002/dad2.12500>
18. Mueller C., Goodman A.M., Nenert R., Allendorfer J.B., Philip N.S., **Correia S.**, Oster R.A., LaFrance W.C. Jr., & Szaflarski J.P. (2023). Repeatability of neurite orientation dispersion and density imaging in patients with traumatic brain injury. *Journal of Neuroimaging*, 33(5), 802–824. <https://doi.org/10.1111/jon.13125>.
19. Van Patten R., Chan L., Tocco K., Mordecai K., Altalib H., Twamley E.W., Gaston T.E., Grayson L.P., Martin A., Fry S., Goodman A., Allendorfer J.B., **Correia S.**, Szaflarski J., & LaFrance W.C., Jr. (2023). Improvements in Montreal Cognitive Assessment scores after neurobehavioral therapy in adults with functional (nonepileptic) seizures and traumatic brain injury. *Journal of psychiatric research*, 165, 282–289. <https://doi.org/10.1016/j.jpsychires.2023.07.038>
20. Mueller C., Goodman A., Allendorfer J., Nenert K., Gaston T., Grayson L., **Correia S.**, Philip N., LaFrance W.C., Jr, & Szaflarski J. (2023). White Matter Changes after Neurobehavioral Therapy for Functional Seizures. *Ann Neurol*, 94: 350-365 <https://doi.org/10.1002/ana.26665>
21. Mueller C., Goodman A.M., Nenert R., Allendorfer J.B., Philip N.S., **Correia S.**, LaFrance W.C., Jr, & Szaflarski J.P. (2023) Repeatability of neurite dispersion and density imaging (NODDI) in healthy individuals and patients with traumatic brain injury. *J Neuroimaging* 33(5): 802-824.
22. Lee A.K.W., Collier M.K., Thompson L.I., Popescu D., Arthur E., **Correia S.**, Salloway S., & Alber J. (2023). The effects of subjective cognitive decline on APOE genotype disclosure in the Butler Hospital Alzheimer's Prevention Registry. *Journal of Prevention of Alzheimer's Disease* <https://doi.org/10.14283/jpad.2023.12> <https://link.springer.com/article/10.14283/jpad.2023.12>
23. Gold D., Wisialowski C., Piryatinsky I., Malloy P., **Correia S.**, Salloway S., Klinge P., Gaudet C., Niermeyer M., & Lee A. (2023) Longitudinal post-shunt outcomes in idiopathic normal pressure hydrocephalus with and without comorbid Alzheimer's disease. *Journal of the International Neuropsychological Society* 1-12. <https://doi.org/10.1017/S1355617722000868>
24. Goodman A.M., Kakulamari P., Nenert R.E., Allendorfer J.B., Phillip N.S., **Correia S.**, LaFrance W.C., Jr, & Szaflarski, JP. (2023). Relationship between intrinsic network connectivity and psychiatric symptom severity in functional seizures. *Journal of Neurology Neurosurgery, and Psychiatry* Oct. 27:jnnp-2022-329838. doi:10.1136/jnnp-2022-329838
25. Gaudet C.E., Gold D., Castelluccio B., McLaughlin N.C.R., & **Correia S.** (2022). Limitations of Performance Validity Tests in Dementia Evaluations: The Role of Base Rates. *Psychological Assessment* online ahead of print (doi: 10.1037/pas0001166).

26. Szaflarski, J.P., Allendorfer J.B., Goodman A.M., Byington C., Philip N.S. **Correia S.**, & LaFrance W.C., Jr. (2022). Diagnostic delay in functional seizures is associated with abnormal processing of facial emotions. *Epilepsy & Behavior*, 131(Pt A):108712.
27. Thompson L., Harrington K., Roque N., Strenger J., **Correia S.**, Jones R., Salloway S., & Sliwinski M. (2022). A highly feasible, reliable, and fully remote protocol for mobile app-based cognitive assessment in cognitively healthy older adults. *Alzheimer's & Dementia: Diagnosis & Disease Monitoring*, 14(1): e12283.
28. Lafo J., Singh M., Jiang L., **Correia S.**, Madrigal C., Clements R., Kim J., Wu W-C., Erqou S., Rudolph J.L., MD. (2022) Outcomes in heart failure patients discharged to skilled nursing facilities with delirium. *ESC Heart Failure*, 9(3):1891-1900.
29. Alber J., Popescu D., Thompson L.I., Tonini G.M., Arthur E., Oh H., **Correia S.**, Salloway S.P., & Lee A.K. (2022). Safety and tolerability of APOE genotyping and disclosure in cognitively normal volunteers from the Butler Alzheimer's Prevention Registry. *Journal of Geriatric Psychiatry and Neurology*, 35(3):293-301.
30. Sharma A., Goodman A, Allendorfer J, Philip N, **Correia, S**, LaFrance W.C., Jr, & Szlafarski J. (2022). Regional brain atrophy and aberrant cortical folding relate to anxiety and depression in patients with psychogenic non-epileptic seizures. *Epilepsia*. 63(1):222-236.
31. O'Shea D.M., Thomas K.R., Asken B.A., Lee A.K.W., Davis J.D., Malloy P.F., Salloway SP. & **Correia S.** 2021 (Alzheimer's Disease Neuroimaging Initiative). Adding cognition to AT(N) models improves prediction of cognitive and functional decline. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. 13(1), e12174.
32. Madrigal C., Kim J., Jiang L., Lafo J., Bozzay M., Primack J., **Correia S.**, Erqou S., Wu W-C, & Rudolph J. Delirium and Functional Recovery in Patients Discharged to Skilled Nursing Facilities after Hospitalization for Heart Failure. (2021) *JAMA Network Open* 4(3): e2037968.
33. Joseph-Mathurin N, Wang G, Kantarci K, Jack CR, McDade E, Hassenstab J, Blazey TM, Gordon BA, Su Y, Hornbeck RC, Ances BM, Berman S, Brickman AM, Brooks WS, Cash DM, Chhatwal JP, Chui HC, **Correia S**, et al. (2021). Longitudinal accumulation of cerebral microhemorrhages in dominantly inherited Alzheimer disease. *Neurology*, 96(12):e1632-e1645.
34. Bruchage MMK, **Correia S**, Malloy P, Salloway S, Deoni S. (2020). Machine Learning Classification Identifies Cerebellar Contributions to Early and Moderate Cognitive Decline in Alzheimer's Disease. *Frontiers in Aging Neuroscience*. 12; 1-7.
35. Goodman A, Allendorfer J, Blum A, Bolding M, **Correia S**, Ver Hoef L, Gaston T, Grayson L, Kraguljac N, Lahti A, Martin A, Monroe W, Phillip N, Tocco K, Vogel V, LaFrance W.C., Jr, Szaflarski J. (2020). White matter and neurite morphology differ in psychogenic non-epileptic seizures. *Annals of Clinical and Translational Neurology*. (10):1973-1984.
36. Lee AKW. **Correia S**, Salloway, S. (2020). Accelerating preclinical Alzheimer's clinical trials through a trial-ready cohort with diverse representation (invited editorial). *Journal of Prevention of Alzheimer's Disease*, 7(4):204-205.
37. Asken BM, Thomas KR, Lee A, Davis JD, Malloy PF, Salloway SP, **Correia S.** (2019). Discrepancy-Based Evidence for Loss of Thinking Abilities (DELTA): Development and Validation of a Novel Approach to Identifying Cognitive Changes. *Journal of the Intl Neuropsychological Society*. 26(5):464-479.
38. Barredo J, Bellone JA, Edwards M, Carpenter L, **Correia S**, & Philip N. (2019). White Matter Integrity and Functional Predictors of Response to Repetitive Transcranial Magnetic Stimulation for Posttraumatic Stress Disorder and Major Depression. *Depression and Anxiety* 36(11):1047-1057.
39. Lafo J, **Correia S**, Borgia M, Acluche F, & Resnik L. (2019). Cognitive characteristics associated with device adoption, skill retention, and early withdrawal from a study of an advanced upper limb prosthesis. *American Journal of Physical Medicine and Rehabilitation*, 98(10):879-887.

40. Spader HS, Dean DC, LaFrance W.C., Jr, Raukar NP, Cosgrove GR, Eyerly-Webb SA, Ellemeier A, **Correia S**, Deoni SC, & Rogg J. (2018). Prospective study of myelin water fraction changes after mild traumatic brain injury in collegiate contact sports. *Journal of Neurosurgery*, 175:61-67.
41. Lee S, Zimmerman ME, Narkhede A, Nasrabady SE, Tosto G, Meier IB, Benzinger TLS, Marcus DS, Fagan AM, Fox NC, Cairns NJ, Holtzman DM, Buckles V, Ghetti B, McDade E, Martins RN, Saykin AJ, Masters CL, Rignman JM, Forster S, Schofield PR, Sperling RA, Johnson KA, Chatwal JP, Salloway S, **Correia S**, et al.; Dominantly Inherited Alzheimer's Network. (2018). White Matter Hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. *PLoS One*. 13(5): e0195838.
42. Gordon BA, Blazey TM, Su Y, Hari-Raj A, Dincer A, Flores S, Christensen J, Jack Jr, C, Weinder M, McDade E, Wang G, Hornbeck R, Purnier K, Xiong C, Cairns N, Hassenstab J, Fagan A, Holtzman D, Raichle M, Morris J, Ances B, Berman S, Brickman A, Cash D, Chhatwal J, **Correia S**, et al., for the Dominantly Inherited Alzheimer Network (DIAN). (2018). Spatial patterns of longitudinal neuroimaging biomarker change in autosomal dominant Alzheimer disease. *The Lancet Neurology* 17(3); 241-50.
43. Kinnunen KM, Cash DM, Poole T, Frost C, Benzinger TLS, Ahsana L, Leunga KK, Cardoso MJ, Modata M, Malonea IB, Morris JC, Bateman RJ, Marcus DS, Goate, Salloway S, **Correia S**, Sperling RA, Chhatwal JP, Mayeux R, Brickman AM, Marinski RN, Farlow MR, Bhatti B, Saykin AJ, Jack Jr CR, Schofield PR, McDade E, Weiner MW, Ringman M, Thompson PM, Masters CL, Rowe CC, Rossor MN, Ourselina S, Fox NC, for the Dominantly Inherited Alzheimer Network (DIAN). (2017). Presymptomatic atrophy in autosomal dominant Alzheimer's disease: a serial MRI study. 2017. *Alzheimer's & Dementia*. 14(1); 43-53.
44. Smith Watts A.K., Ahern D.C., Jones J., Farrer T.J., & **Correia S**. (2018). Trail-Making Test Part B: Evaluation of the Efficiency Score for Assessing Floor-Level Change in Veterans. (2018) *Archives of Clinical Neuropsychology*. March 22 (epub ahead of print).
45. Kavanaugh B., **Correia S.**, Jones J., Blum A., LaFrance W.C. Jr, Davis JD. White Matter Integrity Correlates with Depressive Symptomatology in Temporal Lobe Epilepsy. (2017). *Epilepsy & Behavior*. Dec;77:99-105.
46. Viqar F., Seonjoo L., Zimmerman M.E., Narkhede A., Tosto G., Benzinger T.L.S., Marcus D.S., Fagan A.M., Goate A., Fox N.C., Cairns N.J., Holtzman D.M., Buckles V., Aisen P.S., Ghetti B., McDade E., Martins R.N., Saykin A., Masters C.L., Ringman J.M., Ryan N.S., Forster S., Schofield P.R., Speling R., Salloway S., **Correia S.**, Jack C., Weiner M., Bateman R.J., Morris J.C., Mayeux R., & Brickman AM. (2016). White matter hyperintensities are a core feature of Alzheimer disease: Evidence from the Dominantly Inherited Alzheimer Network. *Annals of Neurology*, 79(6) 929-39.
47. Hancock L., **Correia S.**, Ahern D, Barredo J, & Resnik L. (2016). Cognitive Predictors of Skilled Performance with an Advanced Upper Limb Multifunction Prosthesis: A Preliminary Analysis. *Disability and Rehabilitation: Assistive Technology*, July 12(5):504-511
48. Baker L.M., Laidlaw D.H., Cabeen R., Conturo T., Akbudak E., **Correia S.**, Tate D, Heaps-Woodruff JM, Brier MR, Bolzenius J, Salminen LE, Lane EM, McMichael AR, & Paul R. (2016). Cognitive reserve moderates the relationship between neuropsychological performance, and white matter fiber bundle length in healthy older adults. *Brain Imaging and Behavior*, June, 11(3):632-639.
49. Seider T.R., Gongvatana A., Woods A.J., Chen H., Porges E.C., Cummings T., **Correia S.**, Tashima K, & Cohen RA. (2015) Age Exacerbates HIV-Associated White Matter Abnormalities. *Journal of Neurovirology*, 22(2): 201-212.
50. **Correia S.**, Ahern D.C., Rabinowitz A.R., Farrer T.J., Smith Watts A.K., Salloway S., Malloy P., Deoni S. (2015). Lowering the Floor on Trail Making Test – Part B: Psychometric and Neuroimaging Evidence for a New Scoring Metric. *Archives of Clinical Neuropsychology*, November; 30(7):643-656.

51. Gongvatana A., **Correia S.**, Dunsiger S., Gauthier L., Devlin K.N., Ross S., Navia B., Tashima K.T., DeLaMonte S., & Cohen R.A. (2014). Plasma cytokine levels are related to brain volumes in HIV-infected individuals. *Journal of Neuroimmune Pharmacology*. 9(5): 740-50
52. Behrman A.M., Usher C., Conturo T.E., **Correia S.**, Laidlaw D.H., Lane E.M., Bolzenius J., Heaps J.M., Salminen L.E., Baker L.M., Cabeen R., Akhudak E., Luo X., Yan P., Paul R.H. (2015). Fiber bundle length and cognition: A length-based tractography magnetic resonance imaging study. *Biological Psychiatry* 9(4): 765-75
53. Baker L.M., Laidlaw D.H., Conturo T.E., Hogan J., Zhao Y., Luo X., **Correia S.**, Cabeen R., Lane E.M., Heaps J.M., Bolzenius J., Salminen L.E., Akbudak E., McMichael A.R., Usher B.S., Behrman A., Paul R.H. (2014). White matter changes with age utilizing quantitative diffusion MRI. *Neurology* 15;83(3):247-52.
54. Salminen L.E., Schofield P.R., Lane E.M., Heaps J.M., Pierce K.D., Cabeen R., Laidlaw D.H., Akbudak E., Conturo T.E., **Correia S.**, & Paul R.H. (2013). Neural fiber bundle lengths in healthy adult carriers of the ApoE4 allele: A quantitative tractography DTI study. *Brain Imaging and Behavior* 7:274-281.
55. **Correia S.**, Cohen R., Gongvatana A., Ross S., Olchowski J., Devlin K., Navia B., Delamonte S. (2013). Relationship of plasma cytokines and clinical biomarkers to memory performance in HIV. *Journal of Neuroimmunology*. 265(1-2) 117-23.
56. Benzinger T.S., Blazey T., Jack C.R., Koeppe R.A., Su Y., Xiong C., Raichle M.E., Snyder A.Z., Ances B.M., Bateman R.J., Cairns N.J., Fagan A.M., Goate A., Marcus D.S., Aisen P.S., Christensen J.J., Ercole L., Hornbeck R.C., Farrar A.M., Aldea P., Jasielec M.S., Owen C.J., Xie X., Mayeux R., Brickman A., McDade E., Klunk W., Mathis C.A., Ringman J., Thompson P.M., Ghetti B., Saykin A.J., Sperling R.A., Johnson K.A, Salloway S., **Correia S.**, Schofield P.R., Masters C.L., Rowe C., Villemagne V.L., Martins R., Ourselin S., Rossor M.N., Fox N.C., Cash D.M., Weiner M.W., Holtzman D.M., Buckles V.D., Moulder K., & Morris J.C. (2013). Regional variability of biomarkers in autosomal dominant Alzheimer's disease. *PNAS* . 110(47) e4502-9.
57. Chhatwal J.P, Schultz A.P., Johnson K.A., Benzinger T.L.S., Jack C.R., Salloway S., Ringman J., Koeppe R., Marcus D., Thompson P.M., Saykin A.J., **Correia S.**, Schofield P.R., Rowe C., Fox N.C., Brickman A.M., Mayeux R., McDade E., Bateman R., Fagan A., Goate A., Xiong C., Buckles V., Moulder K., Morris J.C., Sperling R.A. for the Dominantly Inherited Alzheimer Network. (2013). Impaired default network functional connectivity in autosomal dominant Alzheimer's disease: Findings from the DIAN study. *Neurology* 81(8) 736-44
58. Gongvatana A., Cohen R., **Correia S.**, Devlin K., Miles J., Kang H., Ombao H., Navia B., Laidlaw D.H., Tashima K.T. (2011) Clinical contributors to cerebral white matter integrity in HIV-infected individuals. *Journal of Neurovirology* 17(5) 477-86.
59. Brennan-Krohn T., Salloway, S., **Correia S.**, Dong M., de la Monte S. (2010). Glial-vascular degeneration in cerebral autosomal dominant arteriopathy with subcortical infarction and leukoencephalopathy (CADASIL). *Journal of Alzheimer's Disease* 1(21) 1393-1402.
60. **Correia S.**, Hubbard E., Hassenstab J., Yip A., Vymazal J., Herynek V., Giedd J., Murphy DL., Greenberg BD. (2010). Basal ganglia MR relaxometry in obsessive-compulsive disorder: T2 depends upon age of symptom onset. *Brain Imaging and Behavior*.4(1) 35-45.
61. Mernoff, S & Correia, S. (2010). Military blast injury in Iraq and Afghanistan: The Veterans Health Administration's Poytrauma System of Care. *Rhode Island Medicine & Health*, 93(1): 16-18.
62. Chen W., Ding, Z., Zhang S., MacKay-Brandt A., **Correia S.**, Qu H., Crow JA., Tate DF., Yan Z., Peng, Q. (2009). A Novel Interface for Interactive Exploration of DTI Fibers. *IEEE Transactions on Visualization and Computer Graphics* 15(6) 1433-40.
63. Salloway, S. & Correia, S. (2009) One hundred years of Alzheimer's disease: Time to improve diagnosis and treatment in primary care. *Cleveland Clinic Journal of Medicine* 76:49-58.

64. **Correia S**, Lee S, Voorn T, Tate D, Paul R, Zhang S, Salloway S., Malloy P, Laidlaw DH. (2008) Quantitative Tractography Metrics of White Matter Integrity in Diffusion-Tensor MRI NeuroImage, 42 568-81.
65. Chen W., Zhang S., **Correia S.**, Ebert D. Abstractive Representation and Exploration of Hierarchically Clustered Diffusion Tensor Fiber Tracts. 2008. Special Issue of Eurographics/IEEEVGTC Symposium on Visualization, 27(3).
66. Zhang S., **Correia S.**, Laidlaw DH (2008) Identifying white-matter fiber bundles in DTI data using an automated proximity-based fiber-clustering method" IEEE Transactions on Visualization and Computer Graphics 14(5) 1044-1505.
67. Grant J.E., **Correia S.**, Brennan-Krohn T., Malloy P.F., Schulz C. (2007) White matter integrity in borderline personality disorder with self-injurious behavior: a pilot study. Journal of Neuropsychiatry and Clinical Neurosciences 19(4) 383-90.
68. Laidlaw D.H., Lee S.Y, **Correia S.**, Tate D.F., Paul R.H., Zhang S., Salloway S.P., & Malloy P.F. (2006). Quantitative TOI Metrics for White Matter Integrity Based on Diffusion Tensor MRI Data. Views Radiology 8(4) 21-23.
69. Salloway S., **Correia S.**, Richarson S. (2008). Key Lessons Learned from Short-Term Treatment Trials of Cholinesterase Inhibitors for Amnesic MCI. International Psychogeriatrics, June 28, 1-7.
70. Malloy P., **Correia S.**, Stebbins G., & Laidlaw DH. (2007) Neuroimaging of white matter: A review of methods and neuropsychological correlates in aging. Invited review paper, Archives of Clinical Neuropsychology. The Clinical Neuropsychologist, 21(1) 73-109.
71. Grant J.E., **Correia S.**, Brennan-Krohn T., Laidlaw D. (2006). White matter integrity in kleptomania: A pilot study. Psychiatry Research, 147(2-3), 233-7.
72. MacLean A., **Correia S.**, Woods R., Stopa E., Cortez S., Alderson L., Salloway S. Spontaneous lobar hemorrhage in CADASIL. J Neurology Neurosurgery and Psychiatry, 2005.
73. Salloway S., **Correia S.**, Peck J., & Harrington C. (2002) Dementia with Lewy Bodies: A Diagnostic and Treatment Challenge. Medicine and Health/Rhode Island, 85, 207-209.
74. Rymer S., Salloway S., Norton L., Malloy P., **Correia S.**, & Monast D. (2002). Contributions to caregiver burden in Alzheimer's disease: Awareness of deficit and behavioral disturbance. Alzheimer's Disease and Associated Disorders, Oct-Dec; 16(4):248-53.
75. Salloway S., **Correia S.**, Boyle P., Malloy P., Schneider L., Lavretsky H., Sackheim H., Roose S., & Krishnan K.R.R. (2002). MRI Subcortical Hyperintensities in Old and Very-Old Depressed Outpatients: The Important Role of Age in Late-Life Depression. J Neurol Sci, 203-204, 227-233.
76. Salloway S., Gur T., Berzin T., Zipser B., **Correia S.**, Hovanesian V., Fallon J., Kuo-Leblanc V., Glass D., Hulette C., Rosenberg C., Vitek M., & Stopa E. (2002) Effect of APOE genotype on microvascular basement membrane in Alzheimer's disease. J Neurol Sci, 203-204, 183-187.
77. Salloway S., Boyle P., **Correia S.**, Malloy P., Cahn-Weiner D., Schneider L., Krishnan K.R., & Nakra R. (2002). The relationship of MRI subcortical hyperintensities to treatment response in a placebo-controlled trial of sertraline in geriatric depressed outpatients. Am J Ger Psych, 10, 107-111.
78. **Correia S.**, Faust D., & Doty R. (2001). A re-examination of the rate of vocational dysfunction among patients with anosmia and mild to moderate closed head injury. Archives of Clinical Neuropsychology, 16(5), 477-488.

Abstracts: (most recent 5 of 204 total)

1. Li N., Borate S.N., Zhang K., Zuber M., Han Y., Chudasama, D., **Correia S.**, Renzi-Hammond L. Mapping Disparities in Access to Lecanemab in Georgia. 11th Annual Health Services Research Day. Emory University, May 6, 2025.
2. Mnich C., Dandurand J., Hogan K., Derusha A., Burton L., Renzi-Hammond L., Beer J., **Correia S.** Does Sleep Quality Impact the Relationship Between Time Spent Practicing and Cognitive Gains

in Piano Intervention to Promote Healthy Cognitive Aging? [Poster presentation] UGA College of Public Health Research Day, March 28, 2025. Athens, GA

3. Snead C.A., Guerrouj W., **Correia S.** Outcomes and Implications of a Co-responder Model Program Implemented in Rural Georgia [Poster presentation]. UGA College of Public Health Research Day, March 28, 2025. Athens, GA
4. Moss J.M., Gay J.L., Saint-Hamilton S., **Correia S.**, Beer J.M., Renzi-Hammond L.M. Evaluating an interdisciplinary clinical approach to dementia at the CARE Center. Southeast Regional Clinical & Translational Science Conference, March 5-7, 2025. Pine Mountain, GA
5. Dandurand J, Hogan K, **Correia S**, Sweet L, Beer J, Renzi-Hammond L Moderators of cognitive processing speed changes following a piano training intervention in older adults at risk for dementia. 53rd Annual Meeting of the International Neuropsychological Society, February 12-15, 2025, New Orleans, Louisiana.
6. Hogan, K., Dandurand, J., Sweet, L., **Correia, S.**, Beer, J., Renzi-Hammond, L. (2025, February). The effects of a technology-based music learning intervention on cognitive function in older adults with subjective cognitive impairment [Poster Presentation]. International Neuropsychological Society 2025 Annual Meeting. New Orleans, Louisiana.

UGA Center for Undergraduate Research (CURO) Symposium Student Abstracts:

1. Slyman S.E., Myers M., & **Correia S.** (2024). Cognitive Screening Measures for Identifying MCI and Dementia: A Guide for Rural Primary Care Providers. CURO, UGA, Athens, GA.
2. Martin E., Reina A., Huff H., Beer J., Renzi-Hammond L., & **Correia S.** (2024). Building a Dementia Awareness and Health Promotion Program for Rural Medically Underserved Communities in Georgia. CURO, UGA, Athens GA.
3. Myers N.G.L., Steed M.C., Slyman S.E., Dandurand, J., & **Correia S.** (2024). Systematic literature review of the interaction between cognitive impairment in dementias and flooring design in institutional and residential settings. CURO, UGA, Athens GA

Grants:

Active

1. A pilot study of cognition, vision, and gait in older adults in relation to flooring design
Role: Principal investigator @ 2.45 calendar months
Funding Source: Tarkett
Project: Examines the impact of carpet pattern on gait in older individuals with cognition levels ranging from normal cognitive aging to moderate dementia due to Alzheimer's disease and examines whether cognition, vision acuity, and color perception moderate that impact.
\$210,280 08/2025 – 07/2026
2. Low intensity focused ultrasound: A new paradigm for depression and anxiety.
Role: Investigator @ 1.2 calendar months (PI: Noah S. Philip, MD)
Funding Source: NIMH U01 MH 123427
Project: This study will perform the first in-human studies to develop low intensity focused ultrasound as a future treatment for depression and anxiety.
\$ 2,293,501 6/2021 – 3/2025
3. Center for Neurorestoration and Neurotechnology.
Roles: Director, MRI Core 2012-2019; Executive Committee (current) (PI: Leigh Hochberg, Ph.D.)
Funding Source: Department of Veterans Affairs RR&D (N9228-C)
Project: Provides physical and human infrastructure to advance basic and translational brain research, neurorehabilitation, and neurotechnology at the Providence VA Medical Center.
\$4,500,000 (initial period was 2012-2017; currently funded to 5/31/2028).
4. Robot-assisted cognitive training for lonely older adults with MCI (Phase II study)

Role: Post-project collaborator, in-kind (PI: Jenay M. Beer, Ph.D.)

Funding: NIH STTR Fast-Track (1R4AG060800)

Project: As a follow-up from a one-month Phase I feasibility study, this study uses a randomized control trial to test the effectiveness of a 6-month cognitive training intervention (online piano training) to participants with cognitive impairment.

Status: Post-data collection analyses stage

Butler Hospital/Brown University (2019-2022, then transition to UGA)

1. Protect Brain Health Through Lifestyle Intervention to Reduce Risk (US POINTER)

Role: co-I: RI-New England Site (1.2 calendar). Site PJ: Salloway S; Overall PI: Baker, Laura

Funding Source: Alzheimer's Association/National Institute on Aging

Description: Multi-domain lifestyle intervention to lower risk for Alzheimer's disease

Total: \$1,500,000 2020-2026

2. U.S. POINTER Neuroimaging Ancillary Study

Role: co-I: RI-New England Site (1.2 calendar, in-kind). Site PJ: Salloway S; Overall PI: Landau, S

Funding Source: Alzheimer's Association/National Institute on Aging

Description: Uses MRI and PET imaging to assess impact of U.S. POINTER study lifespan interventions on brain structure and rates of beta-amyloid and phospho-tau accumulation

Total: \$24,7000 per participant (goal of 20 participants per site) 2020-2026

2. Developing novel cognitive and neuroimaging markers of early Alzheimer's disease pathologies

Role: co-I: 1.2 calendar). PI Oh, Hwamee

Funding Source: National Institute on Aging; 1R01AG068990-01

Description: Develops and assesses innovative structural and task-based functional MRI and amyloid and tau PET imaging for early detection of Alzheimer's disease.

Total: \$3,407,526 2020-2025

Training Grants:

1. Enhancements to Psychology Training at the Providence VAMC (Phase IV)

Role: Author & Primary Supervisor

Funding Source: Department of Veterans Affairs

Funding Amount: Commensurate with VA GS pay scale and benefits per locality

Project: Successfully funded nationally competitive grant to enhance psychology training at Veterans Affairs Medical Centers. This proposal funded a recurring two-year postdoctoral resident position in clinical neuropsychology. The position involves providing services at the Providence and Community Based Outpatient Clinics of PVAMC; it involves remote assessments via Clinical Video Telehealth; and delivery of cognitive rehabilitation.

September 2018 – ongoing

2. Enhancements to Psychology Training at the Providence VAMC

Role: Lead Author, Primary Mentor for Neuropsychology

Funding Source: Department of Veterans Affairs

Funding Amount: Commensurate with VA GS pay scale and benefits per locality

Project: Successfully funded nationally competitive grant to enhance psychology training at Veterans Affairs Medical Centers. This proposal funded new permanent psychology training positions at the Providence VAMC: two pre-doctoral clinical psychology interns including one in neuropsychology and one in behavioral health; and one clinical psychology post-doctoral fellow specializing in post-traumatic stress disorder.

July 2007- ongoing

3. Postdoctoral Fellowship in Neuropsychology/Geropsychology

Role: Author, Primary Mentor

Funding Source: Department of Veterans Affairs

Funding Amount: Commensurate with VA GS pay scale and benefits per locality

Project: Successfully funded nationally competitive grant to enhance psychology training at Veterans Affairs Medical Centers. This unique project funds a clinical APA-approved clinical neuropsychology fellow whose primary role is to provide neuropsychological services to veterans directly in the Primary Care, Geriatric Specialty, and Home-Based Primary Care services.

July 2010-June 2011

4. VA Interprofessional Mental Health Education Expansion Initiative

Role: Author

Funding Source: Department of Veterans Affairs

Funding Amount: Commensurate with VA GS pay scale and benefits per locality

Project: Seven trainee positions were successfully funded as of November 28, 2012 as part of a nationally competitive VA initiative to promote interprofessional training in mental health.

Positions funded were two psychiatry residents, two pharmacy residents, one psychology postdoctoral fellow, and two social work residents. I was the lead author and conceptual developer of the Providence VAMC proposal. 2012—Ongoing

Equipment Grants:

1. Diffusion-Tensor Imaging Acquisition and Evaluation License for Siemens Verio 3T MRI Scanner

Role: Author

Funding Source: Department of Veterans Affairs; Shared Equipment and Evaluation Program

Project: Obtained funding to purchase licenses for diffusion-tensor imaging acquisition pulse sequences and computation of scalar parameter maps.

Amount Awarded: \$45,832 April 2011 (ongoing with subsequent software upgrades)

Other Grants:

Internet-based Cognitive Rehabilitation.

Role: Collaborator/Contributor (Donald Labbe, Ph.D., Award Recipient)

Role: Advisor, contributor (5% effort, in-kind)

Funding Source: Department of Veterans Affairs. Innovation Award

Project: Highly competitive award designed to improve healthcare delivery within the Veterans Health Administration. This award will develop a secure website that provides evidence-based psychoeducational tools to veterans with mild cognitive difficulty due to mild traumatic brain injury or other neurological or psychiatric disorder other than stroke or neurodegenerative dementia. Patients will also have the opportunity for face-to-face cognitive rehabilitation via secure video link.

\$150,000 2016 - 2017

Completed Grants:

1. Literature Review of the Interaction Between Dementia-Related Cognitive Impairment and Flooring Design in Institutional and Residential Settings

Role: Principal Investigator (1.2 calendar)

Funding Source: Tarkett USA, Inc.

Project: This study will conduct a scoping literature review to gain an understanding of the known evidence on the interaction between cognitive impairment, particularly visuospatial impairment in Alzheimer's disease and related dementias and flooring design and materials in residential settings vis-à-vis patient safety and well-being.

\$75,000 3/2024 – 3/2025

2. Neuroimaging Biomarkers for Seizures.

Role: Investigator (0.6 calendar months)

PIs: William C. LaFrance JR, M.D., MPH & Jerzy P. Szaflarski, M.D.

Funding Source: Department of Defense (W81XWH-17-0169)

Project: Multi-site project at Rhode Island Hospital, Brown University, and University of Alabama, Birmingham. Examines neuroimaging biomarkers of epileptic and non-epileptic seizures and treatment response to cognitive behavior therapy for seizures in patients with TBI.

\$3,687,750 2017-2021.

3. The effects of inspiratory muscle training on cognition and functional capacity in older adults with heart failure.

Role: Investigator/Mentor (10% effort in-kind) (PI: Lindsay Miller, Ph.D.)

Funding Source: American Psychological Association Society for Clinical Neuropsychology

Project: Pilot investigation of whether inspiratory muscle training augments cognitive status in older adults with heart failure by improving functional capacity.

\$14,050 2015 – 2019

4. Treating the chronic effects of mild traumatic brain injury in veterans

Role: Investigator (5% effort in-kind) (PI: William C. LaFrance, M.D.)

Funding Source: Center for Neurorestoration and Neurotechnology (Providence VAMC)

Project: Pilot project examines the utility and neuroimaging correlates of a validated cognitive-behavioral treatment for non-epileptic seizures modified for treatment of chronic post-concussive symptoms.

\$14,040 2015 – 2016

5. White Matter Integrity and Sleep Complaints in Mild Traumatic Brain Injury.

Role: Principal Investigator

Funding Source: Center for Neurorestoration and Neurotechnology

Project: Pilot project to examine whether veterans of Iraq and Afghanistan with traumatic brain injury and sleep complaints have alterations in white matter pathways involved in sleep. This project was the first to establish MRI research at the Providence VA Medical Center.

\$11,625 2013 – 2019

6. Amyloid pathology and shunt outcome in pressure hydrocephalus

Role: Investigator (5% effort)

Funding Source: Avid Pharmaceuticals (PI: Stephen Salloway, M.D.)

Project: To determine the impact of Alzheimer's disease and cerebral amyloid burden on physical and cognitive outcome following ventriculoperitoneal shunt placement for normal pressure hydrocephalus. To determine the clinical phenotype of NPH with and without significant cerebral amyloid burden.

\$45,000 2012-2015

7. Pilot Study of Acupuncture as an Alternative Treatment for PTSD.

Role: Investigator (5% effort)

Funding Source: RI Foundation (PI: Madhavi Reddy, Ph.D.)

Project: Examines the feasibility, acceptance, and preliminary efficacy of acupuncture for PTSD.

\$10,000 2012-2014

8. Home Study of an Advanced Upper Limb Prosthesis.

Role: Investigator (10% effort) (PI: Linda Resnik, Ph.D.)

Funding Source: VA RR&D (A9226-R)

Project: Examines the feasibility, acceptance and benefits of home use of an advanced upper limb prosthetic device and the logistical support requirements utilized during 3 months of home usage.

\$5,860,348 2011 – 2015

9. Alcohol and HIV: Biobehavioral Interactions and Intervention (1 P01 AA019072)

Role: Investigator (5% effort)

Funding Source: National Institute on Alcohol Abuse and Alcoholism (PI: Peter Monti, PhD)
Project: The goals of this alcohol research center are to study the effects of alcohol use on HIV disease progression and the effects of interventions to reduce alcohol use in HIV-infected populations. The center also fosters multidisciplinary collaborations and training in research on alcohol and HIV and dissemination of research findings to clinicians treating addictions and HIV.
\$1,174,485 2010 – 2015

10. Existing practice patterns for screening mild TBI in OEF/OIF veterans.
Role: Site PI, Providence VA Medical Center
Funding Source: Department of Veterans Affairs (IAC 08-101)
Project: Examines provider and patient adherence to VHA Directive 2007-013 guidelines for screening and treating traumatic brain injury in OEF/OIF veterans.
\$373,000 2010 - 2013
11. Investigation of Myelin Loss Associated with Alzheimer's Dementia (NIRG-09-131008)
Role: Investigator (10% effort)
Funding Source: Alzheimer's Association (PI: Sean Deoni, PhD)
Project: Examines myelin loss in early Alzheimer's disease using advanced MRI techniques
\$80,000 2010 –2012
12. Neuromarkers of age-related cognitive decline
Funding Source: NIA 1 R01 NS052470-01A2
Role: Consultant (PI: Robert Paul, PhD)
Project: Examines neuroimaging and genetic markers of age-related cognitive decline. I provided critical pilot DTI analysis to support the third revision of this proposal.
\$3,161,007 2007 - 2012
13. Age Effects on HIV-associated Brain Dysfunction
Funding Source: NIMH R01MH074368
Role: Investigator (5% effort) (PI: Ronald Cohen PhD)
\$1,250,000 2006-2011
14. Optimizing histopathological correlation of diffusion-tensor imaging data
Funding Source: Brown MRI Research Facility
Role: Principal Investigator
Project: Examines the impact of brain fixation in sucrose vs. formalin for performing DTI-histopathological correlations.
\$6750 (scan time only) 2006 – 2007
15. Diffusion-tensor and perfusion-weighted MRI type 2 diabetes.
Funding Source: The Rhode Island Foundation
Role: Principal Investigator
Project: Uses advanced neuroimaging to examine the impact of type 2 diabetes on subcortical white matter and its relationship to cognition.
\$10,000 2006 –2007
16. Aging brain: DTI, subcortical ischemia, and behavior.
Role: Investigator (10% effort)
Funding Source: NIA PAR-03-056 (PI: Stephen Salloway, MD)
Project: This project uses diffusion-tensor imaging to investigate changes in the integrity of frontal systems white matter on executive function and behavior in patients with genetic and sporadic forms of subcortical ischemic white matter disease.
\$100,000 2005 – 2007
17. Advanced quantitative diffusion-tensor imaging metrics for clinical application.
Role: Investigator (5% effort)

Funding Source: Brown Vice President for Research Seed Grant (PI: David Laidlaw, Ph.D.)
Project: This project will develop new interactive tools for rapid selection and quantification of specific white matter pathways for correlation with clinical status.
\$100,000 2005 – 2007

18. Diffusion-tensor and perfusion-weighted MRI for improved detection of white matter injury in patients with hypertension.

Funding Source: Brown Department of Diagnostic Imaging (PI: Jerrold Boxerman, MD)
Role: Co-Principal Investigator
Project: Uses advanced neuroimaging to examine the impact of hypertension on subcortical white matter and its relationship to cognition.
\$15,000 2005 – 2006

19. Diffusion Tensor MRI Mapping of How Brain Fiber Tracts Change After Gamma Knife Capsulotomy for Intractable Obsessive-Compulsive Disorder

Role: Investigator (5% effort) (PI: Benjamin Greenberg, MD)
Funding Source: Charles A. Dana Foundation
Project: Tests the hypothesis that reduction on thalamo-orbitofrontal cortex fibers on diffusion tensor imaging following gamma capsulotomy will be associated with improvement in symptoms of obsessive-compulsive disorder
\$100,000 2003 - 2008

20. Working memory and frontal white matter integrity in mild cognitive impairment.

Role: Principal Investigator
Funding Source: Alzheimer's Association; Young Investigator Award (NIRG-03-6195)
Project: Uses diffusion-tensor imaging and cognitive testing to examine frontal systems integrity in patients with mild cognitive impairment.
\$100,000 2003 – 2007

21. VA Study to Optimize the DEKA Arm

Role: Investigator (10% effort) (PI: Linda, PhD, PT, OCS; Providence VAMC)
Funding Source: Department of Veterans Affairs (RR&D A6780I)
Project: Evaluate and optimize the effectiveness of the DEKA arm for amputees.
\$1,766,559 2009-2011 (extended)

22. Validation of a Modified Attention Network Task for Mild Traumatic Brain Injury

Role: Principal Investigator
Funding Source: Brown Vice President for Research
Project: Tests a modification of the Attention Network Task using auditory stimulation to assess alerting, orienting, and executive aspects of attention in college football players with and sports-related concussion vs. non-concussed, non-contact sport athletes.
\$10,000 2009 – 2015

Presentations (select from >25):

1. Health and Wellness in Aging. Invited Lecture. The Marshes at Skidaway, Skidaway Island, GA. 05/23/2025.
2. This is your brain on sleep: Sleep, Cognition, and Aging. Invited Lecture. UGA Ochsner Lifelong Learning Institute.
3. Music and Mind Panel Discussion with Renée Fleming. Public Forum. UGA Ramsey Recital Hall. April 25, 2025
4. Cognitive Screening in Primary Care. Continuing Education Event; East Georgia Regional Hospital., Statesboro, GA March 29, 2025

5. The Future Is . . . Staying Sharp! Promoting Healthy Cognitive Aging. Invited Lecture to UGA College of Public Health Annual Research Day, March 28, 2025.
6. **Correia S.**, Villa Zapata L., Li N., Azevedo R. Social Sciences and Medicine Core. Joint Talk led by Correia. *Precision One Health Initiative Symposium*. University of Georgia. 11/07/2024.
7. Cognitive Aging: Where did I put that thing-a-ma-bob? Invited Lecture to *The Wise Men* SIG of UGA Ochsner Lifelong Learning Institute (OLLI). May 2024

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Psychological Association	National Academy of Neuropsychology
International Neuropsychological Society	American Academy of Clinical Neuropsychology

NATIONAL SERVICE

2022 -- present	Steering Committee: Minnesota 2022 Conference to Update Education and Training Guidelines in Clinical Neuropsychology
2021 – 2022	Planning Commission: Minnesota 2022 Conference to Update Education and Training Guidelines in Clinical Neuropsychology
2012 – 2024	Association for Internship Training in Clinical Neuropsychology Secretary/Treasurer 2012 – 2017; President Elect 2017-2018 President 2018-2022; Immediate Past-President 2022 – present
<u>Journal Reviewing</u>	Psychiatry Research Archives of Neuropsychology The Clinical Neuropsychologist Others

SERVICE ON DEPARTMENTAL, COLLEGE, OR UNIVERSITY COMMITTEES (UGA)

Institute of Gerontology

Associate Director

Cognitive Aging Research and Education Center Clinic

Director of Neuropsychology

Precision One Health

Leader – Social Science and Medicine Core

College of Public Health

Evaluation Committee – Mary Ann Johnson Scholarship

Faculty Search Committees

Committee Chair: Cognitive Aging and Chronic Disease – (Spring 2024)

Committee Member: Data Science and Cognitive Aging – (Spring 2023)

Faculty Evaluation Committees

Sarah Saint Hamilton, Faculty 3rd-year Review

Inclusive Excellence Committee, College of Public Health (member) – (Fall 2024 – present)

Committee on Clinic Development and Operations – (Fall 2024 – present)

School of Medicine Research Center Executive Advisory Committee – (Summer 2025 – present)

School of Medicine Faculty Search Committee – (Summer 2025 – present)

REFERENCES:

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