

Sara B. Festini, Ph.D.

Assistant Professor of Psychology
University of Tampa
Department of Psychology
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ACADEMIC POSITIONS

- *Assistant Professor of Psychology*, University of Tampa, Department of Psychology, 2017-present
- *Postdoctoral Research Associate*, University of Texas at Dallas, Center for Vital Longevity, 2014-2017

EDUCATION

Ph.D., Psychology, Cognition and Cognitive Neuroscience Area,
University of Michigan, Ann Arbor, MI, 2014

Dissertation: *Memory Control: Investigating the Consequences and Mechanisms of Directed Forgetting in Working Memory.*

Committee: Patricia Reuter-Lorenz, John Jonides, Cindy Lustig, & Rachael Seidler

- Rackham Dissertation Fellowship, 2014
- Psychology Department Outstanding Graduate Student Instructor Award, 2013
- Poster Award, Determinants of Executive Function & Dysfunction Conference, 2012

M.S., Psychology, Cognition and Cognitive Neuroscience Area,
University of Michigan, Ann Arbor, MI, 2011

Master's Thesis: *Forgetting and Suppressing: Differential Effects on False Working Memories.*

Readers: Patricia Reuter-Lorenz & John Jonides

B.A., Honors in Psychology, Minor: Biology, *Summa Cum Laude*,
Scripps College, Claremont, CA, 2009

Honors Thesis: *Exploring the Impact of Assigned Point Value on Metamemory and Memory for Names and Occupations.*

Advisor: Alan A. Hartley

- Margaret Siler Faust Best Psychology Senior Thesis Award, 2009
- Phi Beta Kappa, 2009
- Psi Chi Regional Research Award, 2009

ACADEMIC HONORS and AWARDS

- Outstanding Undergraduate Research Mentor Award, University of Tampa, 2020
- American Psychological Association Division 3 Best Psychonomic Society Poster Finalist, 2015
- Summer Institute in Cognitive Neuroscience Fellow, Santa Barbara, CA, June-July, 2012
- National Science Foundation Graduate Research Fellowship Honorable Mention, 2010, 2011
- Psi Chi National Honor Society in Psychology, 2006-2009
- Sigma Xi Scientific Research Society, 2009
- Best Poster Presentation: Colorado State University Summer NSF REU Program, 2008
- James E. Scripps Four-year Merit Scholar, 2005-2009
- Dean's List, all semesters, Scripps College, 2005-2009
- Lucile Morrison Dance Award, 2008
- National Dean's List, 2007
- Valedictorian, Mission San Jose High School, Fremont, CA, 2005

FUNDING

- RISE Research Award, Value-Directed Memory, University of Tampa, 2021-2022
- Honors Thesis Grant (Alexandra Rodriguez), University of Tampa, 2020-2022
- Undergraduate Research & Inquiry Grant (Danusia Mryczko/Tina Brown), University of Tampa, 20-21
- RISE Research Award, A Frontal Lobe Account of False Alarm Rates, University of Tampa, 2020-2021
- RISE Research Award, collaboration with Dr. Orban, University of Tampa, 2020-2021
- Faculty Travel Award, University of Tampa, 2019-2020
- Center for Teaching & Learning: Communities of Practice Grant, University of Tampa, 2019-2020
- Undergraduate Research & Inquiry Grant (Bailey Joy), University of Tampa, 2019-2020
- RISE Research Award, Effects of Context on Working Memory, University of Tampa, 2019-2020
- Faculty Travel Award, University of Tampa, 2018-2019
- Undergraduate Research & Inquiry Grant (Kassandra Ramsdell), University of Tampa, 2018-2019
- Aging Mind Foundation Postdoctoral Fellowship, full salary, 2015-2017
- Rackham Conference Travel Grant, 2011, 2012, 2013
- NIMH Determinants of Executive Function & Dysfunction Conference Travel Award, 2012
- Barbara A. Oleshansky Memorial Fund Award, 2011
- Rackham Graduate Student Research Grant, 2011

TEACHING EXPERIENCE and TRAINING

- *Assistant Professor*, Fundamentals of Biopsychology & Learning, University of Tampa, Fall 17-present
 - Student Ratings (Fall 17 Section 1): Overall, the professor helped a great deal 4.50/5
 - Student Ratings (Fall 17 Section 2): Overall, the professor helped a great deal 4.29/5
 - Student Ratings (Spring 18 Section 1): Overall, the professor helped a great deal 4.38/5
 - Student Ratings (Spring 18 Section 2): Overall, the professor helped a great deal 4.60/5
 - Student Ratings (Fall 18 Section 1): Overall, the professor helped a great deal 4.00/5
 - Student Ratings (Fall 18 Section 2): Overall, the professor helped a great deal 4.59/5
 - Student Ratings (Spring 19 Section 1): Overall, the professor helped a great deal 4.14/5
 - Student Ratings (Spring 19 Section 2): Overall, the professor helped a great deal 4.82/5
 - Student Ratings (Fall 19 Section 1): Overall, the professor helped a great deal 4.44/5
 - Student Ratings (Fall 19 Section 2): Overall, the professor helped a great deal 4.28/5
 - Student Ratings (Spring 20 Section 1): Overall, the professor helped a great deal 4.47/5
 - Student Ratings (Spring 20 Section 2): Overall, the professor helped a great deal 4.59/5
 - Student Ratings (Fall 20 Section 1): Overall, the professor helped a great deal 4.00/5
 - Student Ratings (Fall 20 Section 2): Overall, the professor helped a great deal 4.69/5
 - Student Ratings (Spring 21 Section 1): Overall, the professor helped a great deal 4.85/5
 - Student Ratings (Spring 21 Section 2): Overall, the professor helped a great deal 4.79/5
- *Assistant Professor*, Statistics & Experimental Methods I, University of Tampa, Fall 2017-present
 - Student Ratings (Fall 17): Overall, the professor helped a great deal 4.30/5
 - Student Ratings (Fall 18): Overall, the professor helped a great deal 3.80/5
 - Student Ratings (Fall 20): Overall, the professor helped a great deal 3.69/5
- *Assistant Professor*, Behavioral Neuroscience, University of Tampa, Spring 2018-present
 - Student Ratings (Spring 18): Overall, the professor helped a great deal 3.73/5
 - Student Ratings (Spring 19): Overall, the professor helped a great deal 4.93/5
 - Student Ratings (Fall 19): Overall, the professor helped a great deal 4.54/5
 - Student Ratings (Spring 20): Overall, the professor helped a great deal 4.69/5
- *Assistant Professor*, Memory & Executive Functioning, University of Tampa, Spring 2021-present
 - Student Ratings (Spring 21): Overall, the professor helped a great deal 4.11/5
- *Faculty Development Training*, University of Tampa, 2017-present
 - Attended 45+ seminars on strategies for better teaching, grant applications, mentorship, etc.
- *Guest Lecturer*, Motor Control & Movement Disorders, University of Michigan, Fall 2013
- *Guest Lecturer*, Disorders of the Dorsal Pathway, University of Michigan, Fall 2013
- *Graduate Teaching Certificate*, University of Michigan, 2013
 - Awarded after completing requirements including: sufficient experience with college-level teaching, attendance of at least five additional workshops on teaching, consultations on past teaching, and mentorship on teaching with a faculty member.

- *Preparing Future Faculty 5-Week Seminar*, University of Michigan, Summer 2013
 - Met for 9 hours a week for 5 weeks discussing topics such as effective teaching methods, current issues in higher education, tenure procedures, and faculty worklife.
- *Guest Lecturer*, Cognitive Neuroscience of Expertise, University of Michigan, Winter 2013
- *Graduate Student Instructor*, Human Neuropsychology, University of Michigan, Fall 2012
 - Student Ratings: Excellent teacher 4.88/5
- *Graduate Student Instructor*, Cognitive Neuroscience, University of Michigan, Winter 2012
 - Student Ratings: Excellent teacher 4.88/5
- *Graduate Student Instructor*, Introduction to Psychology, University of Michigan, Fall 2011
 - Student Ratings: Excellent teacher 4.78/5
- *Graduate Student Instructor*, Intro. to Cognitive Psychology, University of Michigan, Winter 2011
 - Student Ratings: Excellent teacher 4.36/5
- *Graduate Student Instructor*, Human Neuropsychology, University of Michigan, Fall 2010
 - Student Ratings: Excellent teacher 4.67/5
- *Teaching Assistant*, Psychological Statistics, Scripps College, Spring 2008
- *Teaching Assistant*, Psychological Statistics, Scripps College, Fall 2007
- *Dance Instructor*, Tap Dance, 2005-2020

RESEARCH EXPERIENCE

- *Principal Investigator*, University of Tampa, Department of Psychology, 2017-present
 - Assessing memory and executive control operations in younger and older adults.
 - Experiments related to directed forgetting, proactive interference, and context-dependent memory
 - Examining predictors of daily busyness and other factors related to cognitive reserve.
 - Examining theories of cognitive aging and risk factors for Alzheimer's disease.
- *Postdoctoral Research Associate*, with Denise Park, University of Texas at Dallas, Center for Vital Longevity, 2014-2017
 - Examined if lifestyle characteristics, such as busyness, can heighten cognitive abilities.
 - Analyzed functional and structural MRI data to determine if busy people differentially activate specific brain regions during memory and executive function tasks.
 - Explored longitudinal changes in cognition.
 - Inspected factors thought to promote cognitive reserve.
- *Graduate Student Researcher*, with Patricia Reuter-Lorenz, University of Michigan, Department of Psychology, 2009-2014
 - Examined voluntary control of working memory via directed forgetting instructions.
 - Demonstrated that people could control contents of working memory and this reduced semantic and proactive interference in memory.
- *Graduate Student Researcher*, with Rachael Seidler, University of Michigan, Department of Psychology, 2011-2014
 - Examined cerebellar resting state functional connectivity to determine if areas of the brain that communicated with each other at rest in Parkinson's patients differed as a function of medication state.
 - Examined emotional influences on motor learning.
- *Lab Co-Director & Research Assistant*, with Alan Hartley, Adult Development Project, Scripps College, 2008-2009
 - Managed lab and ran experiments while Dr. Hartley was on sabbatical.
 - Studied dual-task interference in younger and older adults.
- *Research Assistant*, with Alan Hartley, Adult Development Project, Scripps College, 2007-2008
 - Examined electrodermal responses to sources of dual-task interference.
- *Research Assistant*, with Matthew Rhodes, Summer Program on Mind and Brain NSF REU, Colorado State University, Summer 2008
 - Explored the impact of value on metamemory and memory for proper names.

RESEARCH WORKSHOPS and TRAINING

- FSL Neuroimaging Software Course. Honolulu, HI, Summer 2015
 - Attended a weeklong course on neuroimaging data analysis with FSL software. Lectures and labs were led by the software developers from the FMRIB Centre, University of Oxford.

- Summer Institute in Cognitive Neuroscience, Santa Barbara, CA, Summer 2012
 - Attended a two-week course on cognitive neuroscience. Lectures and labs were led by leaders in the field of cognitive neuroscience.
- Training Course in fMRI. University of Michigan. Ann Arbor, MI, Summer 2009
 - Attended a two-week course on neuroimaging analysis. Lectures and labs were led by experts in cognitive neuroscience affiliated with the University of Michigan.

SERVICE and LEADERSHIP

University of Tampa

- *Member of CSSME Ad Hoc Committee on Advising*, University of Tampa, Spring 2021-Fall 2021
- *Search Committee: Biopsychology Assistant Teaching Professor*, University of Tampa, Spring 2021
- *Elected Member of the Faculty Senate, at-large*, University of Tampa, Fall 2020-Spring 2022
- *Faculty Senate Liaison, Faculty Handbook Committee*, University of Tampa, Fall 2020-Spring 2021
- *Faculty Advisor for Undergraduate Psychology Majors (BA & BS)*, University of Tampa
 - Spring 2021: 26 Students
 - Fall 2020: 29 Students
 - Spring 2020: 29 Students
 - Fall 2019: 38 Students
- *Faculty Advisor for Paws Student Organization*, University of Tampa, May 2019-present
 - Provide oversight for animal outreach club
- *Honors Thesis Mentor, University of Tampa, Fall 2020-Spring 2022*
 - *Mentoring undergraduate Alexandra Rodriguez on independent honors thesis research project.*
- *PAR, Inc. Scholarship Selection Committee*, University of Tampa, February 2021
- *Admissions Committee*, University of Tampa, Fall 2019-Summer 2020
 - Assisted with admissions decisions and appeals
- *Undergraduate Research Project Mentor*, University of Tampa, Fall 2020-Spring 2021
 - Mentoring undergraduate Danusia Mryczko & Tina Brown on OURI independent research project.
- *Honors Tutorial Mentor in Behavioral Neuroscience*, University of Tampa, Spring 2020
 - Mentored undergraduate Shannon (Shae) Vogt on an independent honors project.
- *Undergraduate Research Project Mentor*, University of Tampa, Spring 2019-Spring 2020
 - Mentoring undergraduate Bailey Joy on full-year OURI independent research project.
- *Honors Tutorial Mentor in Behavioral Neuroscience*, University of Tampa, Fall 2019
 - Mentored undergraduate Allison Colaianni on an independent honors project.
- *PAR, Inc. Scholarship Selection Committee*, University of Tampa, February 2020
- *PAR, Inc. Scholarship Criteria Committee*, University of Tampa, September 2019
 - Helped determine criteria for Psychology Undergraduate Scholarship
- *UT Open House Presenter*, University of Tampa, March 2018, April 2018
 - Provided prospective students and parents information about the psychology major at UT
- *Honors Undergraduate Research Project Mentor*, University of Tampa, Spring 2018-Spring 2019
 - Mentored undergraduate Cassandra Ramsdell on full-year OURI independent research project.
- *Mentor to Undergraduate Research Assistants*, 16 students, University of Tampa, Jan 2018-present
 - Anagha Surendra (Spring 20, mentored while Dr. J. Blessing was on medical leave)
 - Alexandra Rodriguez (Spring 20-present)
 - Cary Trierweiler (Spring 20-present)
 - Weston Zloty (Spring 20-present)
 - Danusia Mryczko (Fall 19-present)
 - Tina Brown (Fall 19-present)
 - Danielle Jahn (Fall 19-Fall 20)
 - Katy Becker (Summer 19-Fall 19)
 - Lauren Parente (Summer 19-Fall 19)
 - Bailey Joy (Spring 19-Spring 20)
 - Kyra Brettler (Spring 19-Fall 19)
 - Emilee Mendoza (Spring 18-Spring 19)
 - Elena Sakosky (Summer 18-Fall 18)
 - Cassandra Ramsdell (Spring 18-Spring 20)
 - Thesia Casanova (Fall 18-Spring 19)
 - Brendon Bloomfield (Spring 18-Fall 18)

- *Honors Tutorial Mentor in Statistics & Experimental Methods*, University of Tampa, Fall 2018
 - Mentored undergraduate Carly Plotkin on an independent honors project.
- *Search Committee: Tenure-track Cognitive Psychology*, University of Tampa, Fall 2018
 - Reviewed applications, conducted phone interviews, and in-person interviews.
- *Academic Standards Committee*, University of Tampa, Fall 2018-present
 - Revised and voted on revisions of the academic policies and procedures at the university.
- *Poster Judge*, University of Tampa Undergraduate Research Conference, Spring 2018, Spring 2019

University of Texas at Dallas

- *Primary Mentor*, Louis Stokes Alliance for Minority Participation (LSAMP), June-Aug, 2016
 - Mentored undergraduate Ashley Devoll on a summer independent research project.
- *Collaborative Mentor to Two Graduate Students*, University of Texas at Dallas, 2015-2016
 - Assisted graduate students with data analyses, written proposals, and formal presentations.
- *Interim Lab Manager*, Park Aging Mind Lab, University of Texas at Dallas, Jan-Sept, 2015
 - Coordinated Dallas Lifespan Brain Study. Ran weekly meetings.

University of Michigan

- *E-Prime Workshop Co-Instructor*, Training Course in fMRI, University of Michigan, 2014
 - Assisted teaching an E-Prime programming workshop by answering student questions.
- *Consultant*, Department of Engineering, University of Michigan, 2014
 - Served as an expert on Cognitive Psychology & Cognitive Neuroscience and was interviewed by undergraduate Engineering students designing toys to promote learning.
- *Graduate Student Mentor*, University of Michigan, 2013-2016
 - Mentored new graduate student on extending my directed forgetting research to older adults.
- *Departmental Associate*, Psychology Department, University of Michigan, 2013-2014
 - Attended monthly faculty meetings with voting privileges.
- *Practice Teaching Facilitator*, New Graduate Student Instructor Orientation, U. Michigan, 2013 & 2014
 - Moderated practice teaching lessons for five new graduate student instructors per year, providing feedback on what went well and what could be improved in their instruction.
- *Lab Tour Leader*, University of Michigan, 2013-2014
 - Showed ten groups of students our lab space, explained my current research, and engaged students in an active demonstration of an experimental paradigm.
- *Admissions Committee*, Cognition & Cognitive Neuroscience Area, University of Michigan, 2012-2013
 - Member of the committee that reviewed prospective graduate student applications and determined who would be admitted to the graduate program.
- *New Graduate Student Recruitment Weekend Committee*, University of Michigan, Winter 2012
 - Planned schedule and activities for prospective graduate student recruitment weekend.
- *New Graduate Student Recruitment Weekend Host*, University of Michigan, Winter 2010, 2014
- *Demonstration Leader*, Brains Rule!, University of Michigan, 2012-2014
 - Lead interactive demonstrations about the brain for elementary school students.
- *Honors Thesis Mentor for Undergraduate Senior*, University of Michigan, 2010-2011
- *Poster Judge: Human Neuropsychology Course*, University of Michigan, 2010-2012
- *Directed Research in Psychology*, 15 students supervised in independent study course credit, University of Michigan, 2009-2014
- *Undergraduate Volunteers*, 3 students supervised, University of Michigan, 2009-2014
- *Michigan Association of Psychology Scholars (MAPS) Mentoring Program*, University of Michigan, 2009-2014, 5 students supervised
 - Met with mentees monthly to provide advice and answer questions about their current courses, graduate school applications, and about life in grad school.

Scripps College

- *Panel Member*, Applying to Graduate School, Scripps College, 2009
- *Panel Member*, Senior Thesis in Psychology: Information and Advice, Scripps College, 2009
- *Peer Mentor to 5 First-Year Students*, Scripps College, Fall and Spring 2006-2007
- *New Student Orientation Committee*, Scripps College, 2006-2007

PEER-REVIEWED PUBLICATIONS

- Festini, S. B., & Katz, B.** (in press). A Frontal Account of False Alarms. *Journal of Cognitive Neuroscience*. https://doi.org/10.1162/jocn_a_01683
- Jantz, T. K., **Festini, S. B.**, Reuter-Lorenz, P. A. (in press). Failing to forget? Evidence for both impaired and preserved working memory control in older adults. *Aging, Neuropsychology, & Cognition*. <https://doi.org/10.1080/13825585.2020.1839012>
- Festini, S. B.** (2020). Directed forgetting instructions decrease proactive interference within working memory below that of a baseline encode-only condition. *Journal of Cognitive Psychology*, 32(8), 734-746. <https://doi.org/10.1080/20445911.2020.1822850>
- McDonough, I. M., **Festini, S. B.**, & Wood, M. M. (2020). Risk for Alzheimer's Disease: A review of long-term episodic memory encoding and retrieval fMRI studies. *Ageing Research Reviews*, 62. <https://doi.org/10.1016/j.arr.2020.101133>
- Festini, S. B.**, Hertzog, C., McDonough, I. M., Park, D. C. (2019). What makes us busy? Predictors of perceived busyness across the adult lifespan. *The Journal of General Psychology*, 146, 111-133. <https://doi.org/10.1080/00221309.2018.1540396>
- Farrell, M. E., Kennedy, K. M., Rodrigue, K. M., Wig, G., Bischof, G. N., Rieck, J. R., Chen, X., **Festini, S. B.**, Devous, M. D., & Park, D. C. (2017). Association of longitudinal cognitive decline with amyloid burden middle-aged and older adults: Evidence for a dose-response relationship. *JAMA Neurology*, 74, 830-838. <https://doi.org/10.1001/jamaneurol.2017.0892>
- Festini, S. B.**, & Reuter-Lorenz, P. A. (2017). Rehearsal of to-be-remembered items is unnecessary to perform directed forgetting within working memory: Support for an active control mechanism. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43, 94-108. <https://doi.org/10.1037/xlm0000308>
- Park, D. C., & **Festini, S. B.** (2017). Theories of memory and aging: A look at the past and a glimpse of the future. *Journal of Gerontology: Psychological Sciences*. <https://doi.org/10.1093/geronb/gbw066>
- Hartley, A. A., Maquestiaux, F., **Festini, S. B.**, Frazier, K., & Krimmer, P. (2016). Backward compatibility effects in younger and older adults. *Attention, Perception, & Psychophysics*, 78, 1337-1350. <https://doi.org/10.3758/s13414-016-1113-8>
- Festini, S. B.**, McDonough, I. M., Park, D. C. (2016). The busier the better: Greater busyness is associated with better cognition. *Frontiers in Aging Neuroscience*, 8:98. <https://doi.org/10.3389/fnagi.2016.00098>
- Festini, S. B.**, Preston, S. D., Reuter-Lorenz, P. A., & Seidler, R. D. (2016). Emotion and reward are dissociable from error during motor learning. *Experimental Brain Research*, 234, 1385-1394. <https://doi.org/10.1007/s00221-015-4542-z>
- Festini, S. B.**, Bernard, J. A., Kwak, Y., Peltier, S., Bohnen, N. I., Muller, M. L. T. M., Dayalu, P., & Seidler, R. D. (2015). Altered cerebellar connectivity in Parkinson's patients ON and OFF L-DOPA medication. *Frontiers in Human Neuroscience*, 9:214. <https://doi.org/10.3389/fnhum.2015.00214>
- Festini, S. B.**, & Reuter-Lorenz, P. A. (2014). Cognitive control of familiarity: Directed forgetting reduces proactive interference in working memory. *Cognitive, Affective, & Behavioral Neuroscience*, 14, 78-89. <https://doi.org/10.3758/s13415-013-0231-1>
- Festini, S. B.**, & Reuter-Lorenz, P. A. (2013). The short- and long-term consequences of directed forgetting in a working memory task. *Memory*, 21, 763-777. <https://doi.org/10.1080/09658211.2012.754900>

Festini, S. B., Hartley, A. A., Tauber, S. K., & Rhodes, M. G. (2013). Assigned value improves memory of proper names. *Memory*, 21, 657-667. <https://doi.org/10.1080/09658211.2012.747613>

Hartley, A. A., Maquestiaux, F., Brooks, R. D., **Festini, S. B.**, & Frazier, K. (2012). Electrodermal responses to sources of dual-task interference. *Cognitive, Affective, and Behavioral Neuroscience*, 12, 543-556. <https://doi.org/10.3758/s13415-012-0094-x>

PEER-REVIEWED BOOK CHAPTERS

Festini, S. B., Zahodne, L., & Reuter-Lorenz, P. A. (2018). Theoretical perspectives on age differences in brain activation: HAROLD, PASA, CRUNCH—How do they STAC up? In *Oxford Research Encyclopedia of Psychology*. Oxford University Press. <https://doi.org/10.1093/acrefore/9780190236557.013.400>

Park, D. C., & **Festini, S. B.** (2018). Cognitive Health. In Marc H. Bornstein (Ed.) *The SAGE Encyclopedia of Lifespan Human Development*. Los Angeles: SAGE. <https://doi.org/10.4135/9781506307633.n146>

Park, D. C., & **Festini, S. B.** (2017). The middle-aged brain: A cognitive neuroscience perspective. In Roberto Cabeza, Lars Nyberg, and Denise C. Park (Eds.), *The Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging*, 2nd edition. New York: Oxford University Press.

Reuter-Lorenz, P. A., **Festini, S. B.**, & Jantz, T. (2016). Executive functions and neurocognitive aging. In K. Warner Schaie & Sherry L. Willis (Eds.) *Handbook of the Psychology of Aging* (8th edition). New York: Elsevier. <https://doi.org/10.1016/B978-0-12-411469-2.00013-3>

Festini, S. B., & Reuter-Lorenz, P. A. (2015). Dysexecutive amnesia. In James D. Wright (Ed.), *International Encyclopedia of Social & Behavioral Sciences*, 2nd edition, Vol 6. (pp. 718-724.) Oxford: Elsevier. <https://doi.org/10.1016/B978-0-08-097086-8.51029-0>

MANUSCRIPTS IN PREPARATION

Festini, S. B., Farrell, M. E., Chen, X., & Park, D. C. (in prep). Relative contributions of lifestyle and health factors to cognition across the adult lifespan.

CONFERENCE PAPER and POSTER PRESENTATIONS

Festini, S. B. (2021). *Matching Font Color Context Does Not Facilitate Working Memory Performance*. Talk to-be-presented at Virtual 33rd annual Association for Psychological Science Convention.

Mryczko, D.*, Brown, T.*, & **Festini, S. B.** (2021). *Busyness & Cognition in Undergraduate Students: End-of-Semester Versus Beginning-of-Semester Cognitive Performance*. Virtual poster to-be-presented at the 33rd annual Association for Psychological Science Convention. *Undergraduate presenters

Mryczko, D.*, Brown, T.*, & **Festini, S. B.** (2021). *Busyness & Cognition in Undergraduate Students: End-of-Semester Versus Beginning-of-Semester Cognitive Performance*. Virtual poster presented at the 2021 University of Tampa Undergraduate Research Symposium. Tampa, FL. *Undergraduate presenters

- Mryczko, D.* , Brown, T.* , & **Festini, S. B.** (2021). *Busyness & Cognition in Undergraduate Students: End-of-Semester Versus Beginning-of-Semester Cognitive Performance*. Virtual poster presented at the 2021 Florida Undergraduate Research Conference (FURC). *Undergraduate presenters
- Festini, S. B.**, & Katz, B. (2020). *A Frontal Account of False Alarms*. Virtual poster presented at the 2020 Psychonomic Society Annual Conference.
- McDonough, I. M., **Festini, S. B.**, & Wood, M. M. (2020). *Risk for Alzheimer's Disease: A review of long-term episodic memory encoding and retrieval fMRI studies*. Virtual poster presented at the 2020 Alzheimer's Association International Conference.
- Joy, B. R.* , & **Festini, S. B.** (2020). *Memory for Medical Terminology: Overconfidence, Yet No Picture Superiority*. Poster accepted for presentation at the 32nd annual Association for Psychological Science Convention. Chicago, IL. Conference cancelled due to global events. *Undergraduate presenter
- Joy, B. R.* , & **Festini, S. B.** (2020). *Memory for Medical Terminology: Overconfidence, Yet No Picture Superiority*. Virtual poster presented at the 2020 Virtual Association for Psychological Science Poster Session. *Undergraduate presenter
- Joy, B. R.* , & **Festini, S. B.** (2020). *Memory for Medical Terms: Overconfidence, Yet No Picture Superiority*. Poster presented at the 2020 Virtual Undergraduate Research Symposium. Tampa, FL. *Undergraduate presenter
- Festini, S. B.** (2019). *Directed forgetting reduces proactive interference within working memory beyond a baseline encode-only condition*. Poster presented at the 60th annual Psychonomic Society Conference. Montreal, Canada.
- Ramsdell, K.* , & **Festini, S. B.** (2019). *Social engagement related to inferior verbal memory in young adults*. Poster presented at the 31st annual Association for Psychological Science Convention. Washington, D.C. *Undergraduate presenter
- Ramsdell, K.* , & **Festini, S. B.** (2019). *Effects of academic and social engagement on episodic memory in young adults*. Poster presented at the College of Social Sciences, Mathematics, and Education Undergraduate Research Conference. Tampa, FL. *Undergraduate presenter
- Ramsdell, K.* , & **Festini, S. B.** (2019). *Effects of academic and social engagement on episodic memory in young adults*. Poster presented at the Florida Undergraduate Research Conference. Jacksonville, FL. *Undergraduate presenter
- Festini, S. B.**, Chen, X. & Park, D. C. (2017). *Busyness and brain structure: Middle-aged adults show strongest relationship between busyness and cortical thickness*. Poster presented at the 24th annual Cognitive Neuroscience Society Conference. San Francisco, CA.
- Festini, S. B.**, Farrell, M. E., Chen, X. & Park, D. C. (2017). *Relative contributions of lifestyle and health factors to cognition across the adult lifespan*. Poster presented at the 5th biennial Dallas Aging & Cognition Conference. Dallas, TX.
- Chen, X., **Festini, S. B.**, McDonough, I. M., Park, D. C., & Hertzog, C. (2017). *Change in processing speed predicts change in other cognitive domains: Four-year longitudinal findings in the Dallas Lifespan Brain Study (DLBS)*. Poster presented at the 5th biennial Dallas Aging & Cognition Conference. Dallas, TX.

- Parker, A. N.*, **Festini, S. B.**, Farrell, M. E., Park, D. C. (2017). *Does high baseline amyloid predict declines in activity participation and need for cognition over four years? Results from the Dallas Lifespan Brain Study*. Poster presented at the 11th annual Human Amyloid Imaging Conference. Miami, FL. *Research Assistant presenter
- Farrell, M. E., Kennedy, K. M., Rodrigue, K. M., Wig, G. S., Bischof, G. N., Chen, X., **Festini, S. B.**, Park, D. C. (2017). *Baseline amyloid burden predicts cognitive decline four years later in healthy adults: The value of a dose-response analysis*. Paper presented at the 11th annual Human Amyloid Imaging Conference. Miami, FL.
- Devoll, A. C.*, **Festini, S. B.**, Rundle, M. M., Park, D. C. (2016). *Does personality predict episodic memory throughout the lifespan? Analysis of the Dallas Lifespan Brain Study*. Poster presented at the 2016 AVS Texas Chapter Conference. Richardson, TX. *Undergraduate presenter
- Farrell, M. E., Kennedy, K. M., Rodrigue, K. M., Wig, G. S., Bischof, G. N., Rieck, J. R., Chen, X., **Festini, S.B.**, Park, D. C. (2016). *Differentiating preclinical Alzheimer's Disease from normal aging: The effects of age and amyloid on cognitive decline over 3.5 years*. Poster presented at the 2016 Alzheimer's Association International Conference. Toronto, CA.
- Chen, X., **Festini, S. B.***, McDonough, I. M., & Park, D. C. (2016). *Cognitive change across the lifespan: Four-year longitudinal findings in the Dallas Lifespan Brain Study (DLBS)*. Paper presented at the International Meeting of the Psychonomic Society. Granada, Spain.
*Presenting author (spoken)
- Festini, S. B.**, Farrell, M. E., Chen, X., & Park, D. C. (2016). *What underlying lifestyle and health factors predict cognition? A principal component analysis on the Dallas Lifespan Brain Study*. Poster presented at the 2016 Cognitive Aging Conference. Atlanta, GA.
- Chen, X., **Festini, S. B.**, McDonough, I. M., & Park, D. C. (2016). *Cognitive change across the lifespan: Four-year longitudinal findings in the Dallas Lifespan Brain Study (DLBS)*. Poster presented at the 2016 Cognitive Aging Conference. Atlanta, GA.
- Farrell, M. E., Chen, X., **Festini, S. B.**, & Park, D. C. (2016). *What predicts cognitive decline over 3.5 years in health adults? Age or amyloid?* Poster presented at the 2016 Cognitive Aging Conference. Atlanta, GA.
- Farrell, M. E., **Festini, S. B.**, Chen, X., & Park, D. C. (2016). *Regional differences in the progression of amyloid accumulation and cognitive consequences in healthy adults across the lifespan*. Poster presented at the 10th annual Human Amyloid Imaging Conference. Miami, FL.
- Festini, S. B.**, McDonough, I. M., & Park, D. C. (2015). *Busyness across the adult lifespan: The busier the better*. Poster presented at the 56th annual Psychonomic Society Conference. Chicago, IL. APA Division 3 2015 Best Poster Finalist.
- Jantz, T. K., **Festini, S. B.**, Reuter-Lorenz, P. A. (2015). *Age-related differences in the effects of directed forgetting on working and long-term memory*. Poster presented at the 56th annual Psychonomic Society Conference. Chicago, IL.
- Chen, X., Farrell, M. E., **Festini, S. B.**, McDonough, I. M., Rieck, J. R., & Park, D. C. (2015). *Cognitive predictors of everyday problem solving across the lifespan*. Poster presented at the 4th biennial Dallas Aging & Cognition Conference. Dallas, TX.
- Festini, S. B.**, & Reuter-Lorenz, P. A. (2014). *On the role of rehearsal in directed forgetting within working memory*. Poster presented at the 55th annual Psychonomic Society Conference. Long Beach, CA.

- Festini, S. B.,** Bernard, J. A., Kwak, Y., Peltier, S., Bohnen, N. I., Muller, M. L. T. M., Dayalu, P., & Seidler, R. D. (2014). *Evidence for compensatory and pathological cerebellar connectivity in Parkinson's Disease*. Poster presented at the 21st annual Cognitive Neuroscience Society Conference. Boston, MA.
- Festini, S. B.,** Bernard, J. A., Kwak, Y., Peltier, S., Bohnen, N. I., Muller, M. L. T. M., Dayalu, P., & Seidler, R. D. (2013). *Cerebellar resting state connectivity in Parkinson's patients ON and OFF medication*. Poster presented at the 43rd annual Society for Neuroscience Convention. San Diego, CA.
- Festini, S. B.,** & Reuter-Lorenz, P. A. (2013). *Directed forgetting reduces proactive interference in working memory*. Poster presented at the 54th annual Psychonomic Society Conference. Toronto, Canada.
- Greeley, B., **Festini, S. B.,** & Seidler, R. D. (2013). *An individual differences approach to the interaction between positive emotion and sequence learning*. Poster presented at the 43rd annual Society for Neuroscience Convention. San Diego, CA.
- Festini, S. B.** & Reuter-Lorenz, P. A. (2012). *Short and long term consequences of directed forgetting*. Poster presented at the 53rd annual Psychonomic Society Conference. Minneapolis, MN.
- Festini, S. B.,** Preston, S. P., Reuter-Lorenz, P. A., & Seidler, R. D. (2012). *Emotion is dissociable from error during motor learning*. Poster presented at the 42nd annual Society for Neuroscience Convention. New Orleans, LA.
- Festini, S. B.,** & Reuter-Lorenz, P. A. (2012). *Forgetting and Suppressing: Differential Effects on False Working Memories*. Recipient of a Poster Award. Presented at the annual NIMH Determinants of Executive Function & Dysfunction Conference. Boulder, CO.
- Festini, S. B.,** & Reuter-Lorenz, P. A. (2011). *Forgetting and Suppressing: Differential Effects on False Working Memories*. Poster presented at the 23rd Annual Association for Psychological Science Convention. Washington, DC.
- Massad, N. M.* , **Festini, S. B.,** & Reuter-Lorenz, P. A. (2011). *Hot Cognition: Effects of Emotion on Interference Resolution*. Paper presented at the 20th Annual UCLA Psychology Undergraduate Research Conference (PURC). Los Angeles, CA. *Undergraduate presenter
- Massad, N. M.* , **Festini, S. B.,** & Reuter-Lorenz, P. A. (2011). *Hot Cognition: Effects of Emotion on Interference Resolution in Working Memory*. Poster presented at the 3rd Annual Midwest Undergraduate Cognitive Science Conference. Bloomington, Indiana. *Undergraduate presenter
- Festini, S. B.,** & Hartley, A. (2009). *Exploring the impact of point value on metamemory and memory for names and occupations*. Paper presented at the 18th Annual UCLA Psychology Undergraduate Research Conference (PURC). Los Angeles, CA.
- Krimmer, P., Frazier, K., **Festini, S. B.,** & Hartley, A. (2009). *The role of Stroop and word superiority effects in bypassing the dual-task bottleneck*. Poster presented at the 18th Annual UCLA Psychology Undergraduate Research Conference (PURC). Los Angeles, CA.
- Festini, S. B.,** Tauber, S. K., & Rhodes, M. G. (2009). *Exploring the impact of value on predictions and memory for names*. Psi Chi Regional Research Award. Paper presented at the 79th annual meeting of the Rocky Mountain Psychological Association. Albuquerque, NM.
- Festini, S. B.,** Tauber, S. K., & Rhodes, M. G. (2008). *Exploring the impact of value on predictions and memory for names*. Best Poster Presentation Award. Poster presented at the 3rd Annual Colorado State University Research Experience for Undergraduates Conference. Fort Collins, CO.

INVITED TALKS

- Festini, S. B.** (October, 2019). *Controlling What You Remember: Research on Memory & Executive Functioning*. Invited Honors Symposium talk, University of Tampa, Tampa, FL. (250+ attendees)
- Festini, S. B.** (April, 2019). *Don't Sleep on Sleep: Science on the Importance of Sleep*. Invited talk for Live Well UT, University of Tampa, Tampa, FL.
- Festini, S. B.***, Farrell, M. E.*, Park, D. C. (November, 2016). *Scaffolding of the Aging Mind: How Neural Depletion and Neural Enrichment Factors Affect Cognition*. Keynote talk at the 6th annual Australasian Cognitive Neuroscience Society Conference. Shoal Bay, Australia.
*Presenting authors (300+ attendees)
- Festini, S. B.** (October, 2016). *Keep Busy! Greater Busyness is Associated with Better Cognition*. Invited talk for the Science Luncheon Series, Center for Vital Longevity, University of Texas at Dallas, Dallas, TX.
- Festini, S. B.** (September, 2016). *Staying Busy is Associated with a Sharper Mind*. Invited talk for AWARE Dallas, Dallas, TX.
- Festini, S. B.** (February, 2016). *New Thoughts and Research on Dementias*. Invited talk for the Aging Mind Foundation, Dallas, TX.
- Festini, S. B.***, & Park, D. C. (October, 2015). *Maintaining Cognitive Well-Being With Age: The Role of Social and Cognitive Engagement*. Plenary talk during the American Congress of Rehabilitative Medicine 92nd Annual Conference, Dallas, TX.
*Presenting author (600+ attendees)
- Festini, S. B.** (September, 2014). *Memory Control: Consequences and Mechanisms of Directed Forgetting in Working Memory*. Presented during the Science Luncheon Series, Center for Vital Longevity, University of Texas at Dallas, Dallas, TX.
- Festini, S. B.** (February, 2014). *Directed Forgetting in Working Memory: Consequences and Potential Mechanisms*. Presented at Cognition and Cognitive Neuroscience Forum, University of Michigan, Ann Arbor, MI.
- Festini, S. B.** (October, 2011). *Forgetting and Suppressing: Differential Effects on False Working Memories*. Presented at Cognition and Cognitive Neuroscience Forum, University of Michigan, Ann Arbor, MI.
- Festini, S. B.** (May, 2009). *Exploring the impact of assigned point value on metamemory and memory for names and occupations*. Presented at Capstone Day: Showcase of Best Student Research, Scripps College, Claremont, CA.

MEDIA COVERAGE

- University of Tampa Webpage. (2020). *UT Psychology Professor Researches Diagnostic Tools for Alzheimer's Disease*. <https://www.ut.edu/news-and-ut-life/ut-psychology-professor-researches-diagnostic-tools-for-alzheimers-disease>
- BrainShape Podcast. (2020). *Episode 76: Cognitive Aging & Memory with guest Dr. Sara Festini* <https://www.brainshape.ca/podcast/cognitive-aging-and-memory-sara-festini>
- Psychonomic Society Blog. (2019). *#psynom19: The next generation of Psychonomes*. <https://featuredcontent.psychonomic.org/psynom19-the-next-generation-of-psychonomes/>

- Science Daily. (2017). *More amyloid in the brain, more cognitive decline.* <https://www.sciencedaily.com/releases/2017/06/170614211221.htm>
- KERA News Radio (2017). *So, You're Extremely Busy? Researchers Say You Likely Have Better Memory, Reasoning* <http://keranews.org/post/so-youre-extremely-busy-researchers-say-you-likely-have-better-memory-reasoning>
- Wisconsin Public Radio, The Kathleen Dunn Show (2016). *Can Keeping Busy Help The Brain?* <http://www.wpr.org/shows/can-keeping-busy-help-brain>
- Boston Globe (2016). *New research shows being busy is good for your brain.* <http://www.bostonglobe.com/lifestyle/2016/05/18/new-research-shows-being-busy-good-for-your-brain/7HWeBnyZKQOvVMR4fPRLWI/story.html?event=event25>
- NPR (2016). *Complain All You Want, But Your Busy Schedule May Help Your Brain.* <http://n.pr/202lwRG>
- Smithsonian (2016). *Being Super Busy May* Be Good For Your Brain.* <http://po.st/jOanid>
- TIME (2016). *Keeping a busy schedule may benefit the brain.* <http://ti.me/1TpXtdW>
- HealthDay (2016). *Keep Busy! Stay Sharp!* <https://consumer.healthday.com/cognitive-health-information-26/brain-health-news-80/busy-people-may-have-greater-brain-power-711064.html>
- The Independent (2016). *Busy people have improved cognitive function in old age, study says* <http://www.independent.co.uk/news/science/busy-people-have-improved-cognitive-function-in-old-age-study-says-a7035711.html>
- Huffington Post (2016). *Being Busy Is Actually Better For Your Brain, Study Finds.* http://www.huffingtonpost.com/entry/being-busy-is-actually-better-for-your-brain-study-finds_us_573c7f69e4b0ef86171ccab2?ncid=engmodushpmg00000004
- ABC News 15 Arizona (2016). *Busy people age 50 and older have better brain function, research shows* <https://shar.es/1dcInV>
- Medical Daily (2016). *Get Busy for Brain Health: A Packed Daily Schedule Linked To Better Cognitive Function in Old Age.* <http://www.medicaldaily.com/get-busy-cognitive-function-daily-schedule-old-age-386520>
- Daily Mail (2016). *Stressed? Don't worry! Being busy gives you a sharper mind and better memory.* <http://dailym.ai/1XxBeWd>
- ANSA Italian Press (2016). *Over 50 effervescent e scattanti come i giovani* <http://www.scelgonews.it/over-50-effervescenti-e-scattanti-come-i-giovani/>
- British Psychological Society Research Digest (2013). *Boost your memory for names by making a game of it.* <http://digest.bps.org.uk/2013/01/boost-your-memory-for-names-by-making.html>

AD-HOC REVIEWER

Acta Psychologica
Aging & Mental Health
Aging, Neuropsychology and Cognition
Brain Sciences
Cognitive, Affective, and Behavioral Neuroscience

Frontiers in Psychology: Cognition
Gerontology
Journal of Alzheimer's Disease
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning, Memory, & Cognition
Journal of Gerontology: Psychological Sciences
Journal of Memory and Language
Memory & Cognition
Neurobiology of Aging
NeuroImage
Neuropsychologia
PLOS-ONE
Psychological Research

PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society
Association for Psychological Science
Psychonomic Society
Women in Cognitive Science