

Marta Stojanovic, Ph.D.

marta.stojanovic@uky.edu | 859-257-4473

ACADEMIC APPOINTMENTS

Assistant Professor University of Kentucky Department of Psychology	2025-present
Postdoctoral Research Associate Washington University in St. Louis Department of Psychological and Brain Sciences Department of Neurology	2022-2025

EDUCATION

Washington University in St. Louis , St. Louis, MO, USA Ph.D. in Clinical Psychology	2016–2022
Missouri Health Sciences Psychology Consortium , Columbia, MO, USA Clinical Internship	2021-2022
Washington University in St. Louis , St. Louis, MO, USA M.A. in Clinical Psychology	2018
University of San Diego , San Diego, CA, USA B.A. in Behavioral Neuroscience	2012–2016

RESEARCH FUNDING

Alzheimer's Association Research Fellowship to Promote Diversity Alzheimer's Association - \$200,000	9/2023-8/2026
Society for Health Psychology Postdoctoral Research Award American Psychological Association - \$2,500	8/2024-7/2025
Dept. of Psychological and Brain Sciences Postdoctoral Research Grant Washington University in St. Louis - \$2,500	9/2022-9/2024
F. J. McGuigan Dissertation Award American Psychological Foundation - \$2,000	6/2020-8/2022
Dept. of Psychological and Brain Sciences Dissertation Research Grant Washington University in St. Louis - \$1,000	9/2020
Dept. of Psychological and Brain Sciences Graduate Student Research Grant Washington University in St. Louis - \$750	2019-2020

SCHOLARSHIPS & AWARDS

Washington University in St. Louis

Knight Alzheimer Disease Research Center Poletsky Award	2025
Dallas Aging and Cognition Conference Travel Award	2025, 2023, 2021 & 2019
Research Definitions for Reserve and Resilience in Cognitive Aging and Dementia Workshop Scholarship	2021 & 2019
Graduate Women in Science Travel Award	2020
Dept. of Psychological and Brain Sciences Graduate Student Travel Award	2017-2020
Cognitive, Computational, and Systems Neuroscience Fellowship	2017-2018
Three Minute Thesis on Aging Competition, 1 st place & People's choice	2018
Washington University Graduate Fellowship	2016-2017

University of San Diego

College of Arts and Sciences Valedictorian	2016
Honors Program	2012-2016
Full athletic scholarship for DI tennis	2012-2016
Post-graduate West Coast Conference scholarship	2016
NCAA Woman of the Year Nominee	2016
WCC All-Academic Team	2014-2015
Distinguished Graduate in Psychological Science	2016
West Coast Conference Gold Commissioner's Honor Roll	2013-2016
ITA Scholar Athlete, International Tennis Association	2014-2016
Student-Athlete Academic Achievement Award	2013-2016
Phi Beta Kappa Society	2015
Psi Chi National Honor Society	2014

PUBLICATIONS

10. **Stojanovic, M.**, Baker, B., Urbina, R., Gray, M., & Kiselica, A. (2025). Enhancing Interpretation of Cognitive Changes in Behavioral Intervention Trials: Application of Standardized Regression-Based Change Scores. *Archives of Neuropsychology*.
9. **Stojanovic, M.**, Millar P., McKay, N., Aschenbrenner, A., Balota, D., Hassenstab, J., Benzinger, T., Morris, J., & Ances, B. (2025). The associations between attentional control, episodic memory, and Alzheimer disease biomarkers of tau and neurodegeneration. *Journal of Alzheimer's Disease*.
8. Head, D., Maybrier, H., **Stojanovic, M.** & Levine, T. (2025). Strategies for mitigating age-related impairment in route reversal. *Psychology and Aging*.
7. **Stojanovic, M.**, Venkatesan A., English, T., & Head, D. (2024). Affective response to daily physical activity in younger and older adults. *Psychology and Aging*.

6. **Stojanovic, M.**, Mikula, C., John, S., & Kiselica, A. Clinical importance in Alzheimer's disease: Effects of anchor agreement and disease severity. (2024). *Aging, Clinical, and Experimental Research*, 36 (1), 5.
5. **Stojanovic, M.**, Schindler, S, Morris, J., & Head, D. (2023). Effect of exercise engagement and cardiovascular risk on neuronal injury. *Alzheimer's & Dementia*.
4. **Stojanovic, M.**, Babulal, G., & Head, D. (2023). Determinants of physical activity engagement in older adults. *Journal of Behavioral Medicine*.
3. **Stojanovic, M.***, Waters, A.*, Kiselica, A., & Benge, J. (2023). The impact of technology-based compensatory behaviors on subjective cognitive decline in older adults with a family history of dementia. *Applied Neuropsychology: Adult*.
2. **Stojanovic, M.**, Jin, Y., Fagan, A. M., Hassenstab, J., Morris, J. C., & Head, D. (2020). Physical exercise and longitudinal trajectories in Alzheimer disease biomarkers and cognitive functioning. *Alzheimer's Disease and Associated Disorders*, 34, 212-219.
1. Levine, T. F., Allison, S. L., **Stojanovic, M.**, Fagan, A. M., Morris, J. C., & Head, D. (2020). Spatial navigation ability predicts progression of dementia symptomatology. *Alzheimer's & Dementia*, 16(3), 491-500.

*indicates equal contribution. Underlined name indicates trainee.

MANUSCRIPTS UNDER REVIEW

MANUSCRIPTS IN PREPARATION

Stojanovic, M. & Head, D. Characterizing affective response to acute exercise in middle-aged and older adults. *Journal of Gerontology, series A*.

INVITED TALKS

Stojanovic, M. (2024, February). *Effects and determinants of exercise and physical activity in older adults*. Presentation for Knight Alzheimer Disease Research Center, Washington University School of Medicine, St. Louis, MO, USA.

Stojanovic, M. (2023, April). *Physical activity: From benefits to engagement*. Presentation for Bowdoin College, Portland, ME.

Stojanovic, M. (2023, April). *Physical activity: From benefits to engagement*. Presentation for Faculty for Media and Communications, Belgrade, Serbia.

Stojanovic, M. (2020, August). *Physical exercise, HPA reactivity, and aging*. Presentation for Knight Alzheimer Disease Research Center, Washington University School of Medicine, St. Louis, MO, USA.

Stojanovic, M. (2018, November). *Exercise engagement and longitudinal change in Alzheimer's disease biomarkers, regional brain structure, and cognitive functioning*. Presentation for University of San Diego Psychology Journal Club, San Diego, CA.

TEACHING EXPERIENCE

Instructor, Clinical Methodology I and Practicum **Fall 2025**
Department of Psychology, University of Kentucky

Instructor, Intellectual and Academic Achievement Assessment (Graduate) **Fall 2023**
Department of Psychological and Brain Sciences, Washington University in St. Louis

Instructor, Contemporary Issues in Psychology (Undergraduate) **Fall 2020 & Spring 2021**
Department of Psychological and Brain Sciences, Washington University in St. Louis

Assistant to the Instructor, Experimental Psychology **Spring 2020**
Department of Psychological and Brain Sciences, Washington University in St. Louis

Assistant to the Instructor, Biological Psychology **Fall 2019**
Department of Psychological and Brain Sciences, Washington University in St. Louis

Assistant to the Instructor, Cognitive Psychology **Spring 2019**
Department of Psychological and Brain Sciences, Washington University in St. Louis

CLINICAL EXPERIENCE

Neuropsychology Postdoctoral Fellow **8/2022-7/2024**
Department of Neurology
Washington University in St. Louis, School of Medicine

Neuropsychology Predoctoral Intern **7/2021-6/2022**
Missouri Health Sciences Psychology Consortium

Clinical Practicum Student **9/2019-3/2020**
Neuropsychology Unit, SSM Rehabilitation Hospital

Clinical Practicum Student **9/2018-8/2019**
Stroke and Brain Injury Rehabilitation Institute, Department of Neurology
Washington University in St. Louis, School of Medicine

Clinical Practicum Student **2019-2021**
Saturday Neighborhood Health Clinic, Washington University in St. Louis

Neuropsychological Assistant **6/2017-5/2021**
Psychological Service Center, Washington University in St. Louis

Student Therapist**9/2017-5/2021**

Psychological Service Center, Washington University in St. Louis

PROFESSIONAL PRESENTATIONS

*indicates equal contribution. Underlined name indicates trainee.

Stojanovic, M., Huynh, T., DelGuidice, M., Morris, J., & Head, D. (2024, July). *The role of positive and negative affective response to acute exercise in physical activity engagement*. Poster session presented virtually for Alzheimer's Association International Conference.

Huynh, T., Rushing, B., Love, M., Morris, J., Head, D., & **Stojanovic, M.** (2024, November). *Physical Activity and Exercise-Induced Neurotrophic and Cortisol Responses: Preliminary Results*. Poster session accepted for Gerontological Society of America Conference, Seattle, WA.

Stojanovic, M., Morris, J., Ances, B., & Head, D. (2024, November). *The role of age and exercise history in affective response to exercise: preliminary results*. Poster session accepted for Gerontological Society of America Conference, Seattle, WA.

Stojanovic, M., Morris, J., Ances, B., & Head, D. (2024, July). *Affective response to exercise and physical activity engagement: preliminary results*. Poster session presented for Alzheimer's Association International Conference, Philadelphia, PA.

Stojanovic, M., Allison, S., Schindler, S., & Head, D. (2023, July). *Physical activity, Alzheimer's disease biomarkers, and spatial navigation*. Poster session presented for Alzheimer's Association International Conference, Amsterdam, Netherlands.

Stojanovic, M., Millar, P., McKay, N., Aschenbrenner, A., David, B., Benzinger, T., & Ances, B. (2023, July). *Associations between attentional control and PET-Tau and plasma NfL*. Poster session accepted for Alzheimer's Association International Conference, Amsterdam, Netherlands.

Stojanovic, M. (2023, April). *Affective response to physical activity in younger and older adults*. Presentation for Washington University Aging and Development Seminar Series, Saint Louis, MO.

Stojanovic, M. & Head, D. (2023, February). *Affective response to physical activity in younger and older adults*. Poster session presented at the meeting of Dallas Aging and Cognition Conference, Dallas, TX.

Stojanovic, M. (2021, April). *Determinants of physical activity engagement in older adults*. Presentation for Washington University Aging and Development Seminar Series, Saint Louis, MO.

- Stojanovic, M.** (2020, July). *The role of affect in physical activity engagement in younger and older adults*. Three minute thesis presentation for Alzheimer's Association International Conference: Reserve, Resilience and Protective Factors, Amsterdam, Netherlands-virtual.
- Stojanovic, M., & Head, D.** (2020, April 25-27). *Affect and HPA reactivity in younger and older adults* [Poster session]. Society for Affective Science Conference, San Francisco, CA, United States. (Conference canceled).
- Stojanovic, M., Maybrier, H., Hendershott, T., & Head, D.** (2019, January). *Role of allocentric processing and regional brain volumes in route reversal*. Poster session presented at the meeting of Dallas Aging and Cognition Conference, Dallas, TX.
- Stojanovic, M.** (2018, November). *Exercise engagement and longitudinal change in Alzheimer's disease biomarkers, regional brain structure, and cognitive functioning*. Presentation for Washington University Aging and Development Seminar Series, Saint Louis, MO.
- Head, D., & Stojanovic, M.** (2018, May). *Role of temporal sequencing of landmarks in route learning*. Poster session presented at the meeting of Psychonomics International Conference, Amsterdam, Netherlands.
- Stojanovic, M., Jin, Y., Hassenstab, J., Benzinger, T., Cruchaga, C., Morris, J. C., & Head, D.** (2018, May). *Exercise engagement and longitudinal change in regional brain structure and cognitive functioning*. Poster session presented at the meeting of Cognitive Aging Conference, Atlanta, GA, United States.
- Stojanovic, M., Jin, Y., Fagan, A. M., Benzinger, T., Cruchaga, C., Morris, J. C., & Head, D.** (2018, February). *Exercise engagement and longitudinal change in Alzheimer's disease biomarkers*. Poster session presented at the meeting of International Psychological Society Conference, Washington, D.C.
- Stojanovic, M.** (2016, November). *Role of temporal sequencing of landmarks in route knowledge*. Presentation for Washington University Aging and Development Seminar Series, Saint Louis, MO, United States.
- Stojanovic, M. & Blaser, R.** (2016, May). *Learning and Memory in Traveling Salesman Problem in Rats*. Poster session presented at the meeting of International Behavioral Neuroscience Society, Budapest, Hungary.
- Stojanovic, M. & Blaser, R.** (2015, August). *Learning and Memory in Traveling Salesman Problem in Rats*. Presentation for University of California, San Diego Summer Undergraduate Research Conference. San Diego, CA.
- Stojanovic, M., Chacon, B. Mohammed-Menzies, D., Blaser, R.** (2015, October). *The effects of caffeine on performance in the Traveling Salesman Problem in rats*. Poster session presented at the meeting of Society for Neuroscience. Chicago, IL.

ANALYTICAL AND TECHNICAL SKILLS

Research Methods: longitudinal archival analyses of behavioral and neuroimaging data, acute exercise and stress protocols, cortisol sampling, ecological momentary assessment (EMA), actigraphy, design of virtual spatial navigation experiments

Software/Neuroimaging Experience: Freesurfer (advanced), Psychopy (intermediate), SPSS (intermediate), FSL (beginner), Qualtrics (advanced), Redcap (intermediate)

Programming Experience: R (advanced), bash (intermediate), MATLAB (beginner)

Languages: Serbian (native), English (fluent), Italian, German, Spanish (conversational)

PROFESSIONAL SERVICE AND AFFILIATIONS

Ad hoc Reviewer:

- Annals of Neurology
- Alzheimer's Research and Therapy
- Alzheimer's and Dementia: Diagnosis, Assessment, and Disease Monitoring
- Journal of the International Neuropsychological Society
- Function
- Psychology and Aging
- Journal of Applied Gerontology
- Neurobiology of Aging
- Journal of Health, Population, and Nutrition

Member: American Psychological Association, Psychonomic Society, Graduate Women in Science, International Neuropsychological Society, Association for Psychological Science, Society for Behavioral Medicine

LEADERSHIP AND SERVICE

Graduate Women in Science, Member, <i>St. Louis Chapter</i>	2019-2022
International Peer Mentoring, Chair, <i>Washington University</i>	2018-2019
Psychology Graduate Students Association, Co-Chair, <i>Washington University</i>	2017-2018
Graduate Student Senate Representative, <i>Washington University</i>	2017-2018
Graduate Students Diversity and Advocacy Committee, Member, <i>Washington University</i>	2017-2018
Graduate Research Symposium Committee, Member, <i>Washington University</i>	2017-2018