Stanford

Selvi R. Paulraj, PhD

Clinical Assistant Professor (Affiliated), Adult Neurology

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Selvi R. Paulraj is a fellowship-trained neuropsychologist at Stanford Health Care. She is also a clinical assistant professor in the Department of Neurology and Neurological Sciences at Stanford University School of Medicine.

Dr. Paulraj specializes in assessing a variety of neurological conditions, including Alzheimer's disease, multiple sclerosis, epilepsy, stroke, and Parkinson's disease. She also conducts presurgical neuropsychological evaluations for deep brain stimulation in Parkinson's disease and surgical interventions for epilepsy.

Dr. Paulraj's research focuses on mindfulness-based stress reduction techniques to improve aging and stroke recovery. She also explores emotional and psychosocial factors that impact health in patients with multiple sclerosis and dementia, along with patient caregivers.

Dr. Paulraj has been published in several peer-reviewed journals, including Clinical Gerontologist, Journal of Neurolinguistics, and Frontiers in Psychology. She has also presented to peers at regional, national, and international meetings, including annual meetings of the American Psychological Association (APA), National Academy for Neuropsychology, and American Academy of Clinical Neuropsychology (AACN).

CLINICAL FOCUS

- Neuropsychology

HONORS AND AWARDS

- Blue Ribbon Poster Award, Division 40, American Psychological Association (APA)
- Excellence as a Teaching Assistant Award, Palo Alto University
- Association of Neuropsychology Students and Trainees, APA
- Member Highlight, Division 40, Association of Neuropsychology Students and Trainees

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Academy of Clinical Neuropsychology (2026 - present)
- Member, American Psychological Association (2026 - present)

- Member, International Neuropsychological Society (2026 - present)
- Member, Northern California Neuropsychology Forum (2026 - present)

PROFESSIONAL EDUCATION

- Fellowship: UC Davis at VA Medical Center Martinez (2021) CA
- Internship: Semel Institute for Neuroscience and Human Behavior (UCLA) (2019) CA
- Professional Education: Palo Alto University, Pacific Graduate School of Psychology (2019) CA

Publications

PUBLICATIONS

- **A Randomized, Controlled Pilot Study of Mindfulness-Based Stress Reduction in Healthy Older Adults.** *Clinical gerontologist*
  Lwi, S. J., Paulraj, S. R., Schendel, K., Dempsey, D. G., Curran, B. C., Herron, T. J., Baldo, J. V.
  2023; 46 (3): 330-345
- **Mindfulness-Based Stress Reduction Intervention in Chronic Stroke: a Randomized, Controlled Pilot Study** *MINDFULNESS*
  Baldo, J. V., Schendel, K., Lwi, S. J., Herron, T. J., Dempsey, D. G., Muir, J., Curran, B. C., Paulraj, S., Chok, J., Cole, M. A.
  2021; 12 (12): 2908-2919
- **Relations of religion with depression and loneliness in older sexual and gender minority adults** *CLINICAL GERONTOLOGIST*
  Escher, C., Gomez, R., Paulraj, S., Ma, F., Spies-Upton, S., Cummings, C., Brown, L. M., Tormala, T., Goldblum, P.
  2019; 42 (2): 150-161
- **Role of the left hemisphere in visuospatial working memory.** *Journal of neurolinguistics*
  Paulraj, S. R., Schendel, K., Curran, B., Dronkers, N. F., Baldo, J. V.
  2018; 48: 133-141
- **Voxel-based lesion analysis of brain regions underlying reading and writing.** *Neuropsychologia*
  Baldo, J. V., Kacinik, N., Ludy, C., Paulraj, S., Moncrief, A., Piai, V., Curran, B., Turken, A., Herron, T., Dronkers, N. F.
  2018; 115: 51-59
- **Executive functioning in pediatric multiple sclerosis: Considering the impact of emotional and psychosocial factors**
  Nunan-Saah, J., Posecion, L., Paulraj, S., Nourbakhsh, B., Julian, L., Graves, J., Waubant, E., Im Wang, S., Gomez, R.
  Journal of Pediatric Neuropsychology, 3.
  2017 206-217
- **Impaired reasoning and problem-solving in individuals with language impairment due to aphasia or language delay.** *Frontiers in psychology*
  Baldo, J. V., Paulraj, S. R., Curran, B. C., Dronkers, N. F.
  2015; 6: 1523
- **Neuropsychological and neuroanatomical correlates of Multiple Sclerosis across the lifespan**
  Nunan-Saah, J., Paulraj, S., Waubant, E., Krupp, L., Gomez, R.
  Multiple Sclerosis Journal, 21(11).
  2015 1355-1364