The Aphasia Research Laboratory at Purdue University is seeking a highly motivated post-doctoral researcher to join a diverse and collaborative team of language scientists and aphasia researchers. The successful candidate will join our ongoing multi-site NIH clinical trial that investigates the role of implicit learning on aphasia recovery. The project integrates multiple models of language learning and structural priming to understand the trajectory of improvements in language production and comprehension abilities in persons with aphasia.

The post-doctoral researcher will be co-mentored by Dr. Jiyeon Lee at Purdue University, Dr. Nadine Martin at Temple University, and Dr. Victor Ferreira at University of California-San Diego through regular multi-site meetings and discussions. The main responsibilities include overseeing study development and data processing, conducting training and eyetracking studies for older adults and persons with aphasia, and active participation in dissemination of findings and preparation of grant proposals. Additionally, the successful candidate will be encouraged to develop independent research programs, contributing to the broader understanding and treatment of neurogenic communication disorders. Opportunities to participate in interdisciplinary collaborative projects (computer science, engineering, linguistics) are also available.

This post-doctoral researcher will be housed in the Department of Speech, Language, and Hearing Sciences at Purdue University, West Lafayette, IN, USA, which is one of the largest and highest ranked Speech-Language Pathology programs in the country. The Department is diverse and collegial and includes a thriving interdisciplinary community of top-notch researchers and clinicians dedicated to translational research across lifespan. The successful candidate will have ample opportunities to capitalize on extraordinary networks of collaborations and resources within and outside of the department (e.g., Advanced Methods at Purdue, Center for Brain, Behavior, and NeuroRehabilitation, Center for Aging and Life Course; and Purdue Institute for Integrative Neuroscience).

**Duration/type:** 2+ years, full-time

**Application deadline:** January 31\textsuperscript{st}, 2024

**Expected start date:** Anytime between March 1\textsuperscript{st} and August 1\textsuperscript{st}, 2024

**Qualifications:**

- Ph.D. in speech-language pathology, psychology, linguistics, neuropsychology, cognitive science, neuroscience, or a related field.
- Strong research background and experience in relevant research methodologies and language science. Experience conducting eye-tracking studies preferred but not required.
- Proficiency in programming and data analysis (e.g., R, SPSS, E-prime, Python).
• Ability to work collaboratively with a team of diverse backgrounds.
• Excellent written and verbal communication skills.
• Experience in processing large data sets collected over multiple time points is a plus.
• Prior experience in clinical research or clinical training is a plus.

Benefits:
• Competitive salary and health and retirement benefits
• Access to state-of-the-art research facilities and resources
• Opportunity for professional development and mentorship
• Collaborative and inclusive work environment

How to apply: A cover letter outlining your research interests and relevant experience and a current CV detailing your academic and research achievements should be submitted through this job application link (position ID: 29626). In addition, three letters of recommendation that address the applicant’s potential in research should be sent to Dr. Jiyeon Lee (lee1704@purdue.edu). Please contact Dr. Jiyeon Lee for any questions about the position.

A background check is required for employment in this position. Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.