



# PURDUE APHASIA LAB

## 2024 NEWSLETTER



### New Members

We welcomed a new Postdoctoral fellow this fall. Catherine Pham earned her PhD in August 2024 from Penn State University. Catherine has a background in linguistics and cognitive psychology. She likes to bake and read in her spare time.

In January 2025, we will welcome Sally Min back to our lab! Sally joined our lab during her Masters program and returns to Purdue to pursue her PhD.



Sally



Catherine



5 new undergraduate researchers joined the lab this fall. From left to right: Grace, Divya, Ava, Brooklyn, and Leah



# STUDY UPDATES AND RESEARCH PRESENTATIONS

**Sentence training in aphasia:** Our NIH-funded research (NIH R01 DC019129) allows us to develop cost-effective and more accessible treatments that can help persons with aphasia (PWA) communicate in sentences. We talk, understand, read, and write in sentences, but most aphasia treatments focus on single words!

We discovered that implicit language learning is a powerful strategy for PWA and that syntax (grammatical rules) is important for gaining cost-effective outcomes.

We appreciate the 90 (& counting!) people with aphasia that have participated in this project so far!

**We will be recruiting for a new treatment study in Spring 2025!**

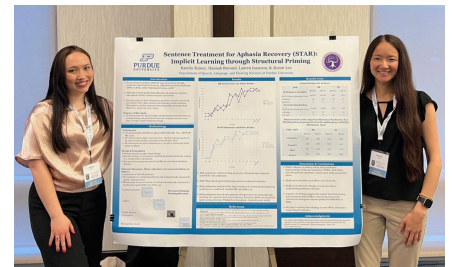
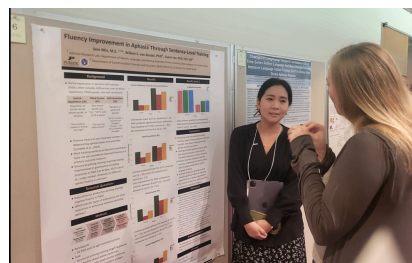
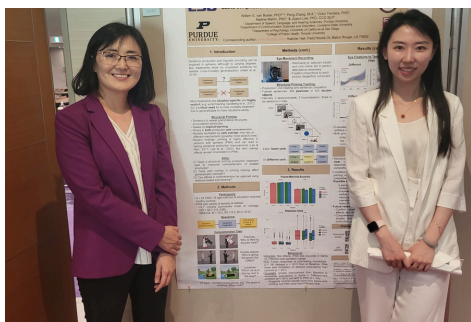


Scan this QR code for our recent publications!



## IN OCTOBER 2024, THE PURDUE APHASIA LAB PRESENTED 6 STUDIES AT THE ACADEMY OF APHASIA (AOA) CONFERENCE IN JAPAN!

Dr. Lee presented current research findings from our aphasia training study. Our graduate students Peng Zhang, Sally Min, Hannah Brown and Lab Manager Katelin Rainey presented related studies. Your participation and support makes this research possible. Thank you!





DECEMBER 2024

# APHASIA & DYSPHAGIA DATA REPOSITORY (ADDR)

Faculty members of Purdue's Speech, Language and Hearing Sciences department have developed the Aphasia & Dysphagia Data Repository (ADDR). The repository is a collaboration of 3 SLHS labs focusing on stroke research. The goal is on improving the scientific understanding of aphasia and dysphagia in hopes of improving public health. Participants from the Purdue Aphasia Lab are asked if they are willing to be part of the repository after consenting to any of our current studies.

For more information, contact our lab. Interested in joining our registry? Scan the QR code to join our registry and we will contact you for future studies!



We're  
continuously  
recruiting for  
participants!

If you are interested in learning more about our lab or research, please contact us:

Website:

<https://www.purdue.edu/hhs/slhs/aphasia/>

Phone:

(765) 496-0216

Email:

[aphasia@purdue.edu](mailto:aphasia@purdue.edu)



## Korean Aphasia Support Group

The Korean Aphasia Community is a group established by the Purdue Aphasia Lab in collaboration with Korean-speaking clinicians. The support group aims to develop group-based conversations and provide resources to Korean-speaking immigrants who are navigating difficulties associated with aphasia. Meetings are conducted in Korean over Zoom one time per month.

Learn more on our website:

<https://www.purdue.edu/hhs/slhs/aphasia/korean-aphasia-community/>

<https://www.purdue.edu/hhs/slhs/aphasia/>

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