

# ABC Lab Fall 2024 Semester Updates

## Music Study


- We have finished data collection!
- We found that listening to happy music increased people with aphasia's ability to shift their attention
- Our findings have been submitted to the American Journal of Speech-Language Pathology.
- We hope that these early findings encourage clinicians to incorporate music listening into their treatment of people with aphasia.

## Attention Study

- We worked this fall on improving and piloting the study.
- Now, we are recruiting for participants!
- Participants listen to instructions and make decisions based on instructions.
- This study is in-person at Purdue, 2 sessions total. Each session lasts 2-3 hours.
- Participants are paid \$20/hr.

**Contact the ABC Lab  
for more information  
on how to participate  
765-496-2435 or email:  
[abclab@purdue.edu](mailto:abclab@purdue.edu)**



  
**ABC**  
Aphasia Brain Injury  
Communication and Cognition Lab



# Aphasia Dysphagia Data Repository



Faculty members of Purdue's Speech, Language, and Hearing Sciences department have developed the Aphasia & Dysphagia Data Repository (ADDR). The repository is a collaboration between the ABC Lab, Aphasia Research Lab, and I-EaT Lab and is focusing on stroke research.



Scan this QR code to  
sign up for the  
registry!

Dr. Jiyeon Lee



Dr. Arianna LaCroix

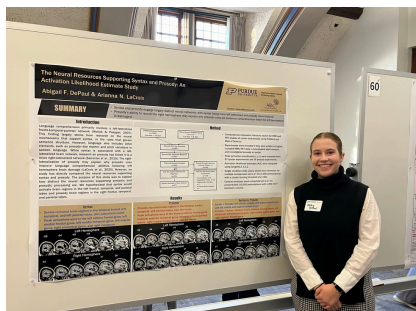


Dr. Georgia Malandraki



## Presentations

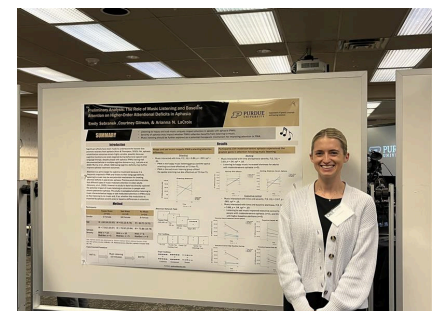
Members of the lab presented at various events this semester. Undergraduate researcher, Abby DePaul, presented her research on sentence structure and prosody at the College of Health and Human Sciences (HHS) Research Day. PhD student Emily Sebranek presented preliminary analysis from the Music Study virtually at Academy of Aphasia, & in person at the Center on Aging and the Life Course (CALC) and HHS Research Day. Principal Investigator, Dr. Arianna LaCroix, gave a presentation at CALC titled, *A consistent Rhythm engages neural resources outside of the core language network during sentence comprehension in People with aphasia.*



Abby at HHS Research Day



Dr. LaCroix at CALC



Emily at CALC