

## Samantha Gray

Ph.D. Student in Neurosciences, admitted Autumn 2024

### Publications

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#### PUBLICATIONS

- **Episodic memory involves transient and sparse connectivity aligned to both internal and external events.** *PLoS biology*  
Dede, A. J., Cross, Z. R., Gray, S. M., Kelly, J. P., Yin, Q., Vahidi, P., Asano, E., Schuele, S. U., Rosenow, J. M., Wu, J. Y., Lam, S. K., Raskin, J. S., Lin, et al  
2025; 23 (11): e3003481
- **The development of aperiodic neural activity in the human brain.** *Nature human behaviour*  
Cross, Z. R., Gray, S. M., Dede, A. J., Rivera, Y. M., Yin, Q., Vahidi, P., Rau, E. M., Cyr, C., Holubecki, A. M., Asano, E., Lin, J. J., Kim McManus, O., Sattar, et al  
2025