

Stanford



Elizabeth DuPre

Postdoctoral Scholar, Psychology

Bio

BIO

I am a Wu Tsai Interdisciplinary Postdoctoral Scholar, working in collaboration with Dr. Russell Poldrack and Dr. Scott Linderman.

I have a background in cognitive and computational psychology, with a PhD in Neuroscience from McGill University and an MA in Developmental Psychology from Cornell University.

Currently, my research focuses on expanding our statistical toolkit for drawing inferences from high-dimensional, naturalistic datasets measured with modalities such as functional magnetic resonance imaging (fMRI). To do this, I am developing new methods and accompanying open source tools.

HONORS AND AWARDS

- Wu Tsai Interdisciplinary Scholar Award, Wu Tsai Neurosciences Institute (1 June 2022 - 1 June 2024)

STANFORD ADVISORS

- Russell Poldrack, Postdoctoral Faculty Sponsor

LINKS

- <https://elizabeth-dupre.com>: <https://elizabeth-dupre.com>

Research & Scholarship

LAB AFFILIATIONS

- Russell Poldrack, Poldrack Lab (6/1/2022)
- Scott Linderman, Linderman Lab (6/1/2022)

Publications

PUBLICATIONS

- **Centering inclusivity in the design of online conferences-An OHBM-Open Science perspective.** *GigaScience*
Levitis, E., van Praag, C. D., Gau, R., Heunis, S., DuPre, E., Kiar, G., Bottenhorn, K. L., Glatard, T., Nikolaidis, A., Whitaker, K. J., Mancini, M., Niso, G., Afyouni, et al
2021; 10 (8)
- **Analysis of task-based functional MRI data preprocessed with fMRIPrep.** *Nature protocols*
Esteban, O., Ciric, R., Finc, K., Blair, R. W., Markiewicz, C. J., Moodie, C. A., Kent, J. D., Goncalves, M., DuPre, E., Gomez, D. E., Ye, Z., Salo, T., Valabregue, et al
2020

- **fMRIPrep: a robust preprocessing pipeline for functional MRI** *NATURE METHODS*
Esteban, O., Markiewicz, C. J., Blair, R. W., Moodie, C. A., Isik, A., Erramuzpe, A., Kent, J. D., Goncalves, M., DuPre, E., Snyder, M., Oya, H., Ghosh, S. S., Wright, et al
2019; 16 (1): 111-+
- **PyBIDS: Python tools for BIDS datasets.** *Journal of open source software*
Yarkoni, T., Markiewicz, C. J., de la Vega, A., Gorgolewski, K. J., Salo, T., Halchenko, Y. O., McNamara, Q., DeStasio, K., Poline, J., Petrov, D., Hayot-Sasson, V., Nielson, D. M., Carlin, et al
2019; 4 (40)