Stanford



Jackson Powell

- MD Student, expected graduation Spring 2029
- Ph.D. Student in Bioengineering, admitted Autumn 2026
- MSTP Student

Bio

BIO

Pursuing: MD-PhD through the Medical Scientist Training Program (MSTP)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Researcher, Human Neural Circuitry (HNC) program (2024 - present)

EDUCATION AND CERTIFICATIONS

- Bachelor of Arts, University of Pennsylvania , Biochemistry (2024)

LINKS

- LinkedIn: https://www.linkedin.com/in/jackson-powell-a6a20530b
- Google Scholar: https://scholar.google.com/citations?user=H215bOEAAAAJ&hl=en
- Personal Site: https://powellj24.github.io/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am broadly interested in brain-computer interfaces. This includes reading neural activity through clinical means like intracranial EEG, or lab methods like Neuropixels. Similarly, I am interested in neuromodulation, such as deep brain stimulation for neurosurgical patients, or optogenetics for discovery.

LAB AFFILIATIONS

- Karl Deisseroth, Deisseroth Lab (12/16/2024)
- Ashwin Ramayya, Ramayya Lab (6/1/2024 - - 12/31/2024)