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 laurenostrowski.net

 University of California  
San Diego

## Education

### Bachelor of Science

**Brown University**  
Neuroscience | 2014–2018

### Master of Science

**University of California San Diego**  
Neuroscience | 2022–2024

## Awards and Honors

Sanford Institute Research  
Fellowship '24

Merkin Graduate Fellowship '24

ACM SIGHPC Computational &  
Data Science Fellowship '23

Sigma Xi Scientific Research  
Honor Society '18

Honors Thesis Designation '18

## Languages

English

Spanish

# LAUREN OSTROWSKI

MD/PhD Candidate

## Profile

MD/PhD student at the University of California San Diego, Neuroscience Graduate Program, in the laboratories of Timothy Gentner and Vikash Gilja. Interested in neural dynamics, speech and language, and brain-computer interfaces.

## Work Experience

2020

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2022

### UCSD School of Medicine

Preclinical Training

- Women's Free Clinic manager
- Border Health Project, LGBTQ+ Health executive committees
- Completed USMLE Step 1

2020

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2020

### Massachusetts General Hospital & Biogen

Data Analyst

- EEG analysis for rare disease Angelman Syndrome
- Development of an EEG-based noninvasive biomarker for use in a Phase 1 clinical trial for novel gene therapy

2018

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2020

### BrainGate

Research Assistant

- Worked towards EEG-based BCI for post-stroke upper limb movement rehabilitation
- Designed software for neural signal processing with multi-institutional distribution

2016

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2018

### Chu Lab at Massachusetts General Hospital

Research Assistant

- Studied disease process in pediatric epilepsy using non-invasive physiological imaging techniques
- Modeled whole-brain structural connectivity to analyze network responses to electrical stimulation
- Studied relationship between white matter integrity and structural connectivity in language regions of the brain



**Links**

**LinkedIn**

**GitHub**

**Publications**