

JOURNALISM EXPERIENCE

- '21- **Spring Intern, *Spectrum***
- Report on new autism research for our audience of scientists and laypeople
- '20 **AAAS Mass Media Fellow, *WIRED***
- Worked as a full-time reporter on *WIRED*'s science desk
 - Wrote 10 articles, including multiple feature-length (~2,500 word) stories and one long feature (~5,000 words)
 - The long feature, [A Radical New Model of the Brain Illuminates Its Wiring](#), obtained 50k views in its first week, had an average viewing time of over 3:00, and drove the second-greatest number of new *WIRED* subscribers that week
 - Three other articles each obtained ~100k views
 - Contributed research for this year's *WIRED 25*
- '18- **Freelance Writer, Palo Alto, CA**
- Pitched, wrote, and edited articles for *Popular Science*, *Scientific American*, and *WIRED*
 - Cover topics including mental illness, the science of sex and gender, and evolutionary biology
- '18- **President, NeuWrite West, Stanford, CA**
- With other Stanford Neuroscience students, publish and write for a blog that seeks to convey neuroscientific discoveries to a lay audience
 - Produce a forthcoming podcast about neuroscience geared toward a general audience: conduct interviews, write scripts, and edit audio
- '12-'16 **Arts Chair & Associate Arts Editor, *The Harvard Crimson*, Cambridge, MA**
- As chair (2015), supervised and spearheaded the direction of *The Harvard Crimson*'s Arts section—was responsible for final decisions about the content that we would publish and the general focus of the board
 - Performed final content- and copy-editing of all content published in the year during which I was chair, based on deep knowledge of the newspaper's style guide
 - Wrote numerous features and pieces of criticism during my years on the board

SCIENTIFIC RESEARCH EXPERIENCE (selected)

- '18- **Poldrack Lab, Stanford University, Stanford, CA**
- Meta-science research on fMRI-based biomarkers of psychiatric illness
- '17-'18 **Bogacz Lab, University of Oxford, Oxford, UK**
- Computational neuroscience research focused on human learning
- '16 **Oxford Centre for Theoretical Neuroscience and Artificial Intelligence, Oxford, UK**
- Computational neuroscience research on depression treatment
- '12-'16 **Murthy Lab, Harvard University, Cambridge, MA**
- Systems neuroscience research on olfaction
- '14 **Fukai Lab, Riken Brain Science Institute, Tokyo, Japan**
- Computational neuroscience research on neural network dynamics

EDUCATION

- '18- **PhD Candidate in Neuroscience, Stanford University, Stanford, CA**
- Using new computational techniques to build understandable, interpretable models of how the brains of individuals with psychosis work; minor in philosophy
- '17-'18 **Master of Women's Studies, Magdalen College, Oxford University, Oxford, UK**
- Dissertation title: "Sexing Space: Reclaiming Mental Rotation for Feminist Politics" (earned "Distinction" mark)
- '16-'17 **Master of Neuroscience, Merton College, Oxford University, Oxford, UK**
- Dissertation title: "A Predictive Coding Model of Attention in Multiple-cue Probability Learning" (earned "Distinction" mark)
- '12-'16 **Bachelor of Arts, Harvard College, Cambridge, MA**
- GPA: 3.91, *magna cum laude*; joint concentration in neuroscience and physics

WRITING (selected)

- *Scientific American*, February 2021: "Hormone Levels Are Being Used to Discriminate against Female Athletes" <https://bit.ly/3ak2K5k>
- *WIRED*, 2020-2021: 15 articles, including "A Radical New Model of the Brain Illuminates Its Wiring," "Llamas—Yes, Llamas—Could Help Us Fight Covid-19," and "Covid Kills More Men Than Women. Experts Still Can't Explain Why" <https://bit.ly/3aOmZId>
- *Popular Science*, 2019: "Treating depression takes much more than serotonin" <https://bit.ly/30EkFxS>

AWARDS AND RECOGNITION (selected)

- Rhodes Scholarship
- Stanford Interdisciplinary Graduate Fellowship
- AAAS Mass Media Fellowship
- Clarendon Scholarship
- Phi Beta Kappa

TALKS AND POSTERS (selected)

- *Max Planck School of Cognition*: "Explanation in Neuroscience: Moving Beyond Mechanism"
- *Organization for Human Brain Mapping*, 2020: "Trans Neuroscience: Stuck in 1995"
- *Generation Sci*, 2019: "The Neuroscience of Gender Identity"
- *Science Talk*, 2019: "What We Talk About When We Talk About Prediction"