

Sophie Griswold, PhD

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SUMMARY

- Neurobiologist and medical writing specialist with over ten years of experience in scientific publication planning and writing, project management, and science communication
- Highly organized, collaborative, and able to handle multiple projects simultaneously

SKILLS

Medical writing, scientific writing, literature review, grant writing, regulatory writing, medical affairs, statistical analysis, document development, data management, medical communications

Software: Microsoft Word, EndNote, Excel, Microsoft PowerPoint, Adobe Acrobat, Matlab, GraphPad Prism, Google Workspace, Canva

WORK EXPERIENCE

Freelance Medical Writer and Researcher **Viver Health**

June 2024- Present
Remote

- Develops rare disease focused payer, HCP, and patient-centered educational and marketing materials.
- Independently conducts literature reviews, fact-checking, quality review, and editing to develop comprehensive, informative medical education materials for a range of audiences.
- Summarizes and synthesizes scientific literature to make it easily understandable for patients
- Manages complex projects and consults with health care professionals and patient stakeholders.

Scientific Advisor **Cacti Therapeutics**

December 2023 – Present
Remote

- Provides expertise in identifying, interpreting, and synthesizing scientific literature pertinent to Cacti's mission to develop novel medicines for chronic pain and other indications.
- Leverages cross-functional pharmaceutical and scientific writing skills to assist CEO in digesting and understanding advanced neuroscience concepts pertinent to Cacti's development pipeline.
- Identifies research funding opportunities relevant to chronic pain and addiction medicine.
- Maintains up to date knowledge of regulatory guidance and advances in patient care, medical devices, drug development, and clinical research.

PhD Graduate Researcher **Brandeis University**

Sep 2019 – February 2024
Waltham, MA

- Cultivated effective scientific communication and writing skills resulting in speaking award, poster recognition at international conferences, and several published and in-process publications.
- Prepared and submitted a National Research Service Award grant and contributed to the preparation and submission of R01 grants
- Mastered scientific data presentation and analysis using diverse statistical methods and microscopy techniques.
- Identified research funding opportunities and carried out all aspects of grant writing.
- Communicated research findings to patients, patient advocates, and clinicians.

Research Assistant **Boston Children's Hospital**

Jul 2016 – Sep 2019
Boston, MA

- Collaborated with PIs at Boston Children's Hospital and Harvard Medical School in writing, designing and implementing in vivo neurobehavioral test protocols using state of the art software and equipment, and summarizing data in study reports.
- Worked and liaised with veterinary staff and IACUC to write and update study protocols.
- Presented research at an international conference and published findings in a peer reviewed journal.

Undergraduate Research Assistant
Cornell University

Oct 2010- Sep 2012
 Ithaca, NY

- Analyzed collected data and communicated findings to lay and scientific audiences through publications such as The Research Paper and The Cornell Daily Sun.
- Organized analyzed data for publication in a peer reviewed journal.
- Cultivated excellent oral presentation skills by speaking at lab meetings and before the Cornell Lab of Ornithology's board of trustees.

EDUCATION

Brandeis University, Doctor of Philosophy, Neuroscience

February 2024

Cornell University, Bachelor of Science, Biology & Society

January 2014

AWARDS

- Graduate School of Arts and Sciences Travel and Research Award November 2023
- Brandeis University PhD Conference Award October 2023
- Barbara Chapman Young Investigator Award November 2022
- John Lisman '66 Memorial Fellowship October 2020 - December 2022

PROFESSIONAL ORGANIZATIONS

- American Medical Writers Association

PUBLICATIONS

Griswold, Sophie V, and Stephen D Van Hooser. "Premature Vision Drives Aberrant Development of Response Properties in Primary Visual Cortex" *In Progress*

Griswold, Sophie V, and Stephen D Van Hooser. "Chapter 52: Development and Plasticity of Feature Selectivity." *Cerebral Cortex and Thalamus*, Oxford University Press US, S.I., 2023.

Chari, T., Griswold, S., Andrews, N., Fagiolini, M. "The Stage of the Estrus Cycle Is Critical for Interpretation of Female Mouse Social Interaction Behavior." *Frontiers in Behavioral Neuroscience*, vol. 14, 2020

Pearse, I., Griswold, S., Pizarro, D., Koenig, W. "Stage and Size Structure of Three Species of Oaks in Central Coastal California." *Madroño*, vol. 61, no. 1, 2014