# Natalie Chambers

# Senior Scientific Grant Writer

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United States, San Diego, CA

#### **Education**

**↑** Master of Science in Biochemistry

University of California / 2015

**Bachelor of Science in Biology** 

University of Michigan / 2013

### **Certifications**

- Research Compliance Training CITI Program, 2023
- Certificate in Grant Writing UC San Diego Extension, 2019

## **Selected Funded Proposals**

- NIH R01 "Mechanisms of Neuroinflammation in Alzheimer's Disease" – \$3.2M (2022–2027)
- NSF CAREER "Protein Folding Under Cellular Stress Conditions" – \$1.1M (2021–2026)
- American Cancer Society Research Grant –
   "Targeting KRAS Mutations in Colorectal Cancer"
   \$800K (2020–2023)

#### Skills

NIH & NSF Grant Proposal Development Expert

• Technical & Scientific Writing Expert

Peer-Reviewed Manuscript Editing

Expert

• Funding Opportunity Research Expert

Budget Justification & Biosketch
 Creation

Expert

# Professional summary

Experienced Scientific Grant Writer with a background in biomedical research and over 10 years of success securing multi-million dollar funding from NIH, NSF, and private foundations. Seeking to contribute strategic proposal development and technical writing expertise to research institutions or biotech organizations.

#### Experience

March 2020 - October 2025

#### **Senior Scientific Grant Writer**

Salk Institute for Biological Studies

- Collaborated with Pls to craft research narratives, aims, and justifications that secured over \$25M in total awarded funding.
- Created templates and proposal guidelines that improved submission efficiency and compliance with agency requirements.
- Trained junior writers and postdocs on effective scientific communication and funding strategies.

July 2017 - February 2020

## **Scientific Writer & Grant Specialist**

UC San Diego Health

- Wrote and coordinated grants for clinical and translational research in oncology and immunotherapy.
- Supported the Office of Research Affairs in developing strategic funding plans and identifying grant opportunities.
- Edited manuscripts and technical reports to ensure clarity, accuracy, and alignment with publication standards.

# Research Assistant (NIH-Funded Lab)

The Scripps Research Institute

- Conducted molecular biology experiments focused on protein folding and cellular signaling pathways.
- Assisted the PI in drafting grant proposals and progress reports, which resulted in renewed NIH funding.