

Kaela S. Singleton, PhD

Campaign Manager

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QUALIFICATION SUMMARY

I am a flexible, detail-oriented, and collaborative neuroscientist with a broad knowledge of STEM policies and infrastructure. I am experienced in scientific research, program development, and science communication with an emphasis on issues pertaining to diversity, equity, and inclusion (DEI) within scientific community. My excellence in these areas can be seen in my 10 years of uninterrupted federal funding, 11 peer-reviewed publications, 16 invited seminars, 20+ DEI presentations and panels as well as several national recognitions. My interest in the campaign manager role at Solving for Science stems from my desire to transition from bench research to a career that focuses on building community, changing policy and culture within STEM.

AREAS OF EXPERTISE AND TECHNICAL SKILLS

- Project & Grants Administration
- Strategic & Iterative Planning
- Higher Ed Program Development
- Events Planning & Organizing
- Lay & Technical Writing
- Scientific Review
- Cellular Neuroscience
- Pharmacology & Physiology
- Molecular Biology
- Data Analysis
- Recruitment
- Team Leadership
- Relationship Management
- Storytelling
- Interpersonal Communication

EXPERIENCE

Postdoctoral Fellow

July 2020 – Present

Emory University School of Medicine, Atlanta, Georgia

- Outlined and planned major goals for research project resulting in 2 peer-reviewed publications, 1 preprint and 1 invited commentary on cellular mechanisms of rare neurodevelopmental disorders
- Gave 2 keynote addresses, 1 distinguished lecture, and 14 invited seminars on my scientific research
- Mentored, trained, and managed 2 graduate and 1 undergraduate students

President-Elect

Black In Neuro (501c3)

July 2020 – Present

- Co-founded nonprofit with a mission to diversify the neurosciences by building community with 500+ members representing 29+ countries
- Coordinated and lead meeting with board of directors, prepared agenda and materials
- Presented at ~32 DEI event/panels and authored 2 invited editorials on mentorship & systemic issues in academia
- Raised ~\$52,000 in funding during grassroots phase (pre-IRS status) during 2020-2021
- Planned and coordinated 27 professional development and social events from 2021-2022

Adjunct Professor

Agnes Scott College, Decatur, Georgia

July 2020 – August 2022

- Created syllabus, laboratory experiments and taught a weekly class for first-year undergraduate students designed to complement core course material by synthesizing subjects across lectures and labs
- Successfully transitioned the course to virtual and hybrid learning during the COVID-19 pandemic

Ph.D. Candidate

Georgetown University, Washington, DC

July 2014 – July 2020

- Independent thesis study conducted using cellular and molecular biology techniques in *Xenopus laevis*, resulting in one first-authored publication, 4 local and 6 national conferences
- Earned 2 prestigious fellowships and 4 travel awards for my own scientific research and conference travel

EDUCATION

Ph.D. in Interdisciplinary Neuroscience | Georgetown University, Washington, DC July 2020

B.Sc in Neuroscience and Classical History & Culture | Agnes Scott College, Decatur, GA May 2014

SELECT HONORS AND AWARDS

30 under 30 Science ([Forbes Magazine](#)) 2022

Postdoctoral Enrichment Fellowships ([Burroughs Wellcome Fund](#)) 2021

LGBTQIA+ Innovators in Science ([National Geographic](#)) 2021

1,000 Inspiring Black Scientists ([Cell Press](#)) 2020

Outstanding Young Alumna ([Agnes Scott College](#)) 2020

Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (NINDS, F99/K00) 2018 – 2024