

Kaela S. Singleton, PhD

 • kaelasingleton@gmail.com • kss-phd.com

NONPROFIT PROGRAM MANAGEMENT

Solving For Science (501c3), Campaign Manager 2023 - Present

- Orchestrated and guided 100+ scientists in the conceptualization and execution of three independent projects, strategically enhancing workflows and optimizing infrastructure for seamless project development and management
- Co-led all aspects of project management, budgeting, execution, and evaluation a training in public engagement, a course on cultural awareness for scientists, and a novel system for peer review
- Managed multiple teams of external contractors, vendors, and volunteers to meet time-dependent deliverables
- Regularly communicated progress and outcomes to the Executive Director and board, highlighting achievements and insights to inform strategic decision-making that drives organizational growth

Black in Neuro (501c3), Co-Founder and President 2020 - Present

- Co-founded nonprofit to diversify the neurosciences, built community with 1000+ members from 29+ countries
- Managed development of 110 events and programs, working with 6-8 person teams to create impactful agendas that cultivated press coverage in Forbes, Nature Medicine, and Society for Neuroscience
- Raised \$100,000+ through grant writing and fundraising initiatives and created financial infrastructure
- Served as a public figure for organization; presented on national and local panels; and provided editorial guidance for press, marketing and media communications
- Proactively monitored post-program progress, tracking significant outcomes such as publications and funding, and effectively communicated these achievements to key stakeholders

SCIENCE COMMUNICATION

Select Presentations & Events

- Invited Lecture, Icahn School of Medicine at Mt Sinai “Effective Science Communication across platforms”
- Keynote, Georgetown University Medical Center Graduate Student Organization Student Research Day, “A Systems Biology Approach to professional development and neurodevelopmental disorders”
- Speaker, Columbia University, Biology Department, “PARKIN mediated cell death in Menkes Disease”
- Speaker, National Academies of Sciences, Engineering, and Medicine “[Racial Justice, Diversity, Equity, and Inclusion in Neuroscience Training: A Virtual Workshop](#)”
- Meeting Organizer, National Academies of Sciences, Engineering, and Medicine “[Re-envisioning Postdoctoral Training in Neuroscience](#)”

RESEARCH IN NEURODEGENERATION AND EDUCATION

Emory University School of Medicine, Postdoctoral Fellowship, Cell Biology Department 2020 - 2023

- Authored three publications & two invited reviews describing Parkinson protein mediated mitochondria damage
- Delivered 13 invited talks, two keynotes and one Distinguished Lecture on pediatric neurodegeneration
- Grant writing yielded four years of uninterrupted federal and private funding

Georgetown University School of Medicine, Doctor of Philosophy, Neuroscience 2014 - 2020

- Six scientific publications and seven invited talks on neural development as a model for degeneration
- Six years of uninterrupted funding from National Institute of Neurological Disorders and Stroke

SELECT HONORS AND AWARDS

30 under 30 Science (Forbes Magazine)	2022
LGBTQIA+ Innovators in Science (National Geographic)	2021
1,000 Inspiring Black Scientists (Cell Press)	2020