**Blinq Me**

**Website**

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**https://www.cellashayes.com/**

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**Noteworthy Programs**

**Education**

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| **Stanford University,** Stanford, CA **Degree Type:** *Postdoctoral Training*Department of Neurology & Neurological Sciences December 1, 2022- | * **Neuroscience Scholars Program Fellow** (2022- Present)
* **UMMC-GTEC Smith Scholars Program** (2020-2022)
* **MBL SPINES** (2022)
* **UM SREB Scholar** (2019-2022)
* **Neuroscience Scholars Program Associate** (2019-2021)
 |
| **The University of Mississippi,** University, MS**Degree Type:** *Doctor of Philosophy, Ph.D.*Department of BioMolecular Sciences May 2019-November 8, 2022 |
| **The University of Mississippi,** University, MS**Degree Type:** Bachelor of Arts |  |

**First-Author Publications**

1. **Hayes CA**, Valcarcel-Ares MN, Ashpole NM (2020) Insulin-like Growth Factor-1 and Ischemic Stroke Outcomes: Evidence from Clinical and Preclinical Interventions. *Journal of Cerebral Blood Flow and Metabolism PMID: 33757314*
2. **Hayes CA**, (2021) Black Scientists Are Not the Door to Diversity. *ACS ChemNeuro*

*PMID: 34115483*

1. **Hayes CA**, Ashmore BG, Vijayasankar A, Marshall JP, Ashpole NM (2021) Insulin-Like Growth Factor-1 Differentially Modulates Glutamate-Induced Toxicity and Stress in Cells of the Neurogliovascular Unit *Frontiers in Aging Neuroscience PMID:* *34887742*

**Funding**

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| --- | --- |
| 2019 | **Graduate School Counsel Research Grant from the University of Mississippi** |
| 2022 | **NIH F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award** \*First Black Trainee and 3rd in history at UM |
| 2022-2024 | **Stanford Propel Postdoctoral Fellowship**  |
| **Additional Publications, Awards, Presentations, Service, Teaching, Mentorship** |  |

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| *5* 1stAuthor Manuscripts Under Review/In Preparation | *300+* Hours of Community Service |
| *2* Coauthor Manuscript Under Review/In Preparation | *27* RCR Hours |
| *25* Honors, Awards, and Features | *4* Hours of Guest Lecturing |
| *9* Noteworthy Features, Videos, and Sci-Comm | *3* Professional Appointments |
| *6* Oral Presentations; 8 Poster Presentations | *13* Mentees |
| *5* Coauthored Presentations | 7 Invited Outreach Talks |