

## CURRICULUM VITAE

### Sharday N. Ewell (she/her/hers)

Postdoctoral Associate

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### (a) Education

University of Alabama at Birmingham, Birmingham, AL	Neuroscience	Ph.D. 2013
Regent University, Virginia Beach, VA.	Curriculum & Instruction	M.Ed, 2021
Norfolk State University, Norfolk, VA	Biology	B.S. 2007

### (b) Research & Professional Appointments

2021- present Postdoctoral Associate, Biology Education Research Auburn University  
2018- 2021 Adjunct Professor, Department of Biology, Marymount University  
2017- present Adjunct Professor, Department of Biology, Germanna Community College  
2017- 2021 Middle School Science Teacher, Prince William County Schools  
2016-2017 Middle School Science Teacher, KIPP DC  
2014-2016 Middle School Science Teacher, Lenoir County Public Schools

### (c) Honors & Grants

2021- EDU-STEM Mentor, (\$1,000)

2021- Student Learning Through Immersive Virtual Experiences, Auburn University, \$1,000 (declined)

2019- NSF SPRF-Broadening Participation Postdoctoral Research Fellowship, \$138,000 (declined)

2010-2013- Training Program in Neurobiology of Cognition and Cognitive Disorders Training Grant

2008-2010- UAB Comprehensive Minority Faculty and Student Development Program (CMFSDP) Fellowship

2003- 2007- Dozoretz National Institute for Mathematics and Applied Sciences

### (d) Publications

**2022:** Ewell, S., Josefson, C., Ballen, C. J. Why did students report lower test anxiety during the COVID-19 pandemic? Journal of Microbiology Biology Education (in press)

2022: Ewell, S., Cotner, S., Drake, A. G., Fagbodun, S., Google, A., Robinson, L., Soneral, P., Ballen, C. J. Eight recommendations to promote effective study habits for biology students enrolled in online courses. *Journal of Microbiology Biology Education*. (in press)

2021: Beatty, A., Driessen, E., Gusler, T., Ewell, S., Grilliot A., & Ballen, C. Teaching the Tough Topics: Fostering ideological awareness through the inclusion of societally impactful topics in introductory biology. *CBE-LSE* (in review)

2012: Hartmann, D., Drummond, J., Handberg, E., Ewell, S., & Pozzo-Miller, L. Multiple Approaches to Investigate the Transport and Activity-Dependent Release of BDNF and Their Application in Neurogenetic Disorders. *Neural Plasticity*, 2012, 20374

**(e) Invited seminar presentations**

**(f) Lab conference presentations 2009-2021 (\*virtual)**

2021- \*American Society for Cell Biology (ASCB), Washington, D.C.  
2021- \* Society for the Advancement of Biology Education Research, Minneapolis, MN  
2012- Society for Neuroscience Annual Conference, San Francisco, CA  
2009- American Society for Cell Biology (ASCB) Annual Conference, San Diego, CA  
2009- University of Alabama at Birmingham Neurobiology Retreat, Columbiana, AL

**(g) Teaching Experience**

2018-21	Microbiology Lab/ Biology Lab	Marymount University
2017-present	Introduction to Biology	Germanna Community College
2017-2021	8 <sup>th</sup> grade Physical Science	Prince William County Schools
2016-17	7 <sup>th</sup> grade Science	KIPP DC
2014-2016	7 <sup>th</sup> grade Science	Lenoir County Public Schools

**(h) Mentorship**

***Undergraduate student mentorship***

Amelia Radocha	Auburn University	Summer 2022
William Grogan	Auburn University	2021-
Quinn Johnston	Auburn University	2021-
Brittany Richardson	UAB	Summer 2009 & Summer 2010



**(i) Professional Memberships**

American Society for Cell Biology;  
National Science Teachers Association  
Society for the Advancement of Biology Education Research

**(j) Professional Service (2021-present)**

*Journal Reviewing*. Studies in Science Education

