

Samuel B Nkrumah

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sbnkrumah.github.io

Education

2022-
2014-2018 **University of California San Diego**, PhD in Bioinformatics and Systems Biology
Fisk University, BSc Biology

Awards

2022 UCSD Competitive Edge Summer Research Fellowship
2022- University of California HBCU Graduate Fellowship
2018 UCLA HBCU Bruins in Genomics Summer Research Fellowship
2017 MIT Biology Gould Summer Research Fellowship
2014 Erastus Milo Cravath Presidential Scholarship, Fisk University

Experience

2022 Graduate Researcher—Bioinformatics and Systems Biology PhD Program, UCSD
2021 Participant—ASBCB Omics Codeathon
2018 Research Intern—UCLA Bruins in Genomics Summer Research Program
2017 Research Intern—MIT Biology Gould Summer Research Program
2015-2017 Undergraduate Researcher—Jamaine Davis Lab, Meharry Medical College
2014-2015 Undergraduate Researcher—Hughes Kellogg Lab, Fisk University

Publications

Preprint

Nkrumah, Samuel. Protein Folding from the Perspective of Chaperone Action (2019).
arXiv

Presentations

Conference & Symposium Posters

Schimke, K., Nkrumah, S., Huang, A., Lee, H., Nelson, S. (2018). Verifying Identity of DNA and RNA Specimens Through SNP Analysis. *UCLA Bruins in Genomics Summer Research*.

Nkrumah, S., Nordeen, S., Schwartz, T. (2017). Characterization of Nucleoporin Nanobodies. *MIT Biology Summer Research Showcase*.

Nkrumah, S., Nordeen, S., Schwartz, T. (2017). Characterization of Nucleoporin Nanobodies. *Annual Biomedical Research Conference for Minority Students*.

Talks

2023 UCSD Paths Summer Boost Scientific Talk

Teaching

2014-2017 Peer Tutor, Chemistry and Math, Fisk University
2015 Teaching Assistant, Intermediate Algebra, Fisk University

Leadership & Service

2017 Volunteer, MLK Day of Service, Fisk University
2016 Student Representative, Clinton Global Initiative University, Fisk University
2016 Volunteer, Clinton Global Initiative University Day of Action
2016 Commitment Maker, MiCode, Clinton Global Initiative University