

# Samuel B Nkrumah

[snkrumah@ucsd.edu](mailto:snkrumah@ucsd.edu)

[sbnkrumah.github.io](https://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