



**Tamara Paris–Davila**  
**Data Science Fellow**

*Data Analysis and Modeling*

*“My interest in global health stems from my desire for everyone in the world to get the adequate health necessities they deserve, especially since I was born in South America and have seen the inequalities that exist between the global north and south.”*

Tamara is studying environmental health science and pursuing her Bachelor of Science in Public Health at the University of North Carolina with a planned graduation in May 2021. Her interest in environmental health science began in childhood when she had asthma as a result of smog pollution in Santiago, and is inspired by her parents who worked hard to become American citizens and provide her the opportunity] to pursue her education.

She applied for the fellowship because she wants to help populations achieve health equity by giving them access to tools they may not even have known existed. Since her major focuses on public health, Tamara hopes her fellowship experience will enable her to learn more about data analysis and statistics and its relationship with global health and incorporate what she learns into statistical knowledge she can use for environmental health research.

Currently Tamara is working on an epidemiological study focused on whether traumatic life events are associated with poor treatment outcomes for children on antiretroviral therapy in South Africa using SAS Management Software (Statistical Analysis System).

Tamara feels climate change is the greatest challenge facing her generation. She describes herself as funny, motivated and social. She loves to travel and hike and would like to visit Japan. Her motto is “Hope for the best but prepare for the worst.”