



Henry Wheeler Center  
for Emerging and  
Neglected Diseases

## 2022 Alber Science & Engineering Fellow

**Noah Baker, Master of Public  
Health Candidate, Epidemiology  
and Biostatistics, Stanley Lab**



Noah Baker is a student in the Epidemiology and Biostatistics MPH program at UC Berkeley. After completing his BS in Biochemistry at the University of Washington, Noah began working at the University of Washington's Laboratory Medicine and Pathology. His interests in molecular, microbiological, and bioinformatic methods in public health were cultured through his work experience at the start of the COVID-19 pandemic. Noah joined the Stanley Lab at UC Berkeley to pursue his research interests of translational clinical research, bridging epidemiological methods and molecular biology to better understand, prevent, and treat disease. This fellowship will support the analysis of health metric and transmission data for the Greater Kampala Metropolitan Area using SARS-CoV-2 sequencing. Increasing the dimensionality of COVID-19 data through the integration of clinical and molecular epidemiology will provide novel insights on clinical outcomes, increase understanding of variant prevalence, and transmission patterns in underrepresented populations.