



Henry Wheeler Center
for Emerging and
Neglected Diseases

2021 Alber Science & Engineering Fellow

**NOAH WHEELER, Master of Public
Health Candidate, Epidemiology
and Biostatistics, Stanley Lab**

Noah Wheeler is a student in the Epidemiology and Biostatistics Program at Berkeley completing his S.M. in Biochemistry at the University of Washington. Noah began working at the University of Washington's Laboratory of 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 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 or the reater a global population 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 relevance, and transmission patterns in underrepresented populations.