



## 2023 Alber Science & Engineering Fellow

**Kylie Hilton, Master of Public Health Candidate, School of Public Health in the infectious diseases and vaccinology subspecialty**



Kylie Hilton is a second year MPH student in the infectious diseases and vaccinology subspecialty. Within infectious diseases, her interests include malaria transmission and infection, as well as the social determinants of infection and disease.

This summer she will be working on a project that seeks to quantify and analyze the spread of drug resistant malaria across Uganda. The project includes traveling to Uganda to work with experts in the field, as well as many many hours at the bench doing qPCR. Outside of studying infectious pathogens, her hobbies include hiking, fishing, and pole vaulting, as she is currently a member of the Cal Track and Field team.