

INVESTIGATING THE BLOOD MICROBIOME



ALTHOUGH BLOOD HAS LONG BEEN CONSIDERED AN ENTIRELY STERILE ENVIRONMENT, THERE IS ACCUMULATING EVIDENCE DEMONSTRATING THE EXISTENCE OF A HEALTHY BLOOD-BORNE MICROBIOME, AS WELL AS DIVERSITY PATTERNS OF MICROBES PRESENT IN CERTAIN DISEASES

RECRUITING DOGS FOR CLINICAL RESEARCH PROJECT

Through this research project, we aim to begin developing an understanding of relevance of the resident microbial species present in the blood and the impact they may have on the health of dogs.

We are in need of canine participants to donate a small blood sample, and in return will provide owners with a free comprehensive blood panel to assess the health of their dogs.

**For more information or to sign up please email
Jill Piorkowski, DVM Class of 2023, MS: jill.piorkowski@westernu.edu
Annika Linde, DVM, PhD, MPH: alinde@westernu.edu**