

The REMBRANDT Study

RECOVERY OF THE MICROBIOME FROM
ANTIBIOTICS FOR DENTAL IMPLANTS

We are recruiting pet owners and patients without pets!

What is the research study?

This collaborative study between Penn Dental and Penn Vet is an observational study of patients who will be receiving dental implants. The purpose of the study is to determine whether owning a pet changes the disruption and recovery of a person's microbiome (collection of bacteria in the intestines) after they have received antibiotics for a dental implant.

What am I being asked to do?

Eligible participants will be asked to collect stool samples from themselves (and from their pets if they are pet owners) once before their implant procedure and at 4 different sampling dates following their procedure (3, 10, 30 and 90 days after). All samples can be collected at home, and participants will be provided with study materials for sample storage and shipment.

Will I be paid for being in this study?

Participants who qualify for the study and complete all study procedures will receive up to \$100.

How can I be part of this study?

You may be eligible to participate if you are aged 50 years or older and are scheduled to receive a dental implant. If you are interested in learning more about the study, please contact study team:

- (484) 999-1545
- lredding@upenn.edu

Our Team

PRINCIPAL INVESTIGATORS:

Laurel Redding, VMD, PhD, DACVPM and Yu Wang, DMD, MS

*This Study is Grant Funded by: the Human-Animal Bond
Research Institute and the National Institutes of Health*



Center for Clinical and
Translational Research

