

**ATTENTION ALL U.S. AND CANADIAN VETERINARY TEACHING HOSPITALS**

We need your help to estimate antibiotic use in small animal teaching hospitals.

By understanding antibiotic selection and use in dogs and cats, we can better understand the potential influence of antibiotic use on antibiotic resistance and support veterinarians in their stewardship of antibiotics.

What does this research entail?

- The study design is a point-prevalence survey, which involves collection of information from several locations for one point in time.
- We will compile a single day of data from many hospitals to establish a snapshot of antibiotic use in U.S. and Canadian small animal veterinary teaching hospitals.

I want to help, but what exactly will I be getting myself into?

- April–August 2022: University of Minnesota (UMN) will conduct hospital recruitment and establish participation agreements. Participating hospitals will receive training in data collection and will complete a facility survey about antibiotic use.
- August 15–28, 2022: Collect patient census from a single day of practice during this date range.
- August 15–Oct 30, 2022: Enter data and complete post-study evaluation.
- Conduct another single day of data collection in 2024.
- Total yearly commitment is expected to be 1 hour for an online training session, 5–10 hours for data entry based on patient caseload, and follow-up communication with UMN for data validation.

What data do you want us to collect?

- We will not collect any information about your clients or your veterinary staff.
- Your designated representative (veterinarian, veterinary technician, other staff) will collect patient signalment, primary visit reason and chief complaint, diagnostic tests and imaging conducted, and any antibiotics that a patient is prescribed, administered, or currently receiving.
- Data will remain confidential.
- Data from all participating hospitals will be compiled to establish an estimate of antibiotic use in small animal veterinary teaching hospitals. Only dogs and cats will be included.

How will participation benefit my practice?

- Join with other hospitals to establish an antibiotic-use estimate in small animal veterinary teaching hospitals. Through a point-prevalence approach, many hands make light work.
- Gain experience reviewing antibiotic use data, so that you can continue to track antibiotic use within your hospital and apply it to improve facility-level prescribing.
- Increase your awareness of antibiotic stewardship practices and opportunities.
- **Gain access to a free continuing education webinar, an online toolkit of antibiotic stewardship resources, and co-authorship on a manuscript.**

How is this project funded?

- Funding for this project is being made possible by the U.S. Food and Drug Administration (FDA) through grant number 1U01FD007061-01. Individual participating facility data are not shared with FDA.

How can I find out more and ask questions?

- Please contact: Emma Leof Bollig, Program Manager, University of Minnesota: cavsnet@umn.edu
- Additional information is also available at: arsi.umn.edu/vthpps