Introducing the Dog Aging Project

ABOUT PROJECT

The Dog Aging Project (DAP) is primarily **a long-term, longitudinal, observational study** of companion dogs in US homes, with a planned duration of a minimum of 10 years.

The goal of this project is to understand the **genetic and environmental determinants of healthy aging** in companion dogs. "Environment" in this context includes diet, exercise, social environment, husbandry, and preventive health choices, as well as geographic and climatologic environment.

Dogs of any **size, breed background, health status, age at enrollment, or geographic location in the US are eligible for inclusion.** There are no exclusions for specific health conditions, location, or age.

Our fundamental cohort, the DAP Pack, is unlimited in size. Enrollment is ongoing and will continue for the duration of the project.

MORE KEY FACTS

The Dog Aging Project is funded by the National Institute on Aging, a part of the National Institutes of Health, and by philanthropic donation.

The Dog Aging Project is overseen by the Institutional Animal Care and Use Committee (IACUC) and the Clinical Research Review Committee (CRRC) at Texas A&M University School of Veterinary Medicine & Biomedical Sciences.

Recruitment, medical records collection and data extraction, Informed Consent, and participant instructions are **performed centrally by the Dog Aging Project team.**



Some cohorts include collection of samples by the primary care veterinarian. Biospecimen collection kits with instructions and prepaid shipping labels are provided to each owner for each visit. Assays, processing, and biobanking are performed by the Dog Aging Project team.

The Dog Aging Project is an **Open Science project**. Subject to privacy protection and an embargo period, all data are made publicly available through the Terra platform at the Broad Institute. Collaborators have priority access to data. All manuscripts proposed by collaborators are evaluated for inclusivity of authorship through our Publications and Presentations Committee.

Lead researchers on the Dog Aging Project include:

Dr. Kate E. Creevy



DVM, DACVIM (SAIM), Professor, Department of Small Animal Clinical Sciences, Texas A&M University College of Veterinary Medicine and Biomedical Sciences

Dr. Matt Kaeberlein



PhD, Professor, Department of Laboratory Medicine and Pathology and Department of Biology, University of Washington School of Medicine

Dr. Daniel Promislow



PhD, Professor, Department of Laboratory Medicine and Pathology and Department of Biology, University of Washington School of Medicine

Dr. Audrey Ruple



DVM, MS, PhD, DACVPM, MRCVS, Associate Professor, Department of Population Health, Virginia Tech, Virginia-Maryland College of Veterinary Medicine