

Canine aging resources



Our Director of Veterinary Medicine, Dr. Brennen McKenzie, recommends the following resources on the scientific fundamentals of canine aging, as well as how to care for senior and geriatric canine patients in your practice.

Aging science

Earn CE with Dr. Brennen

[Aging in the Dog: Foundations of Canine Geriatric Medicine](#)

RACE-Approved CE: 1 hour

[As Time Goes By — Aging & The Foundations of Small Animal Geriatric Medicine](#)

RACE-Approved CE: 2 hours

Only available to VIN members

Publications

[Canine Geriatric Syndrome: A Framework for Advancing Research in Veterinary Geroscience](#)

Six fundamental components of assessing and managing aging in geriatric dogs.

[The phenotype of aging in the dog: how aging impacts the health and well-being of dogs and their caregivers](#)

A summary of decades of scientific research describing the impact of aging on health and function in dogs, and how this, in turn, affects the caregivers of senior dogs.

[The companion dog as a model for human aging and mortality](#)

Explore the deep similarities in how dogs and humans age.

Loyal blog

[Can science actually make your dog live longer? The Purina study](#)

Caloric restriction has been shown to extend dogs' lifespans and improve their metabolic health, demonstrating that aging can be slowed.

[The science behind lifespan extension: Metabolic dysfunction](#)

As your dog ages, their metabolic health declines. Slowing or even reversing the loss of metabolic health can extend lifespan and maintain quality of life.

Clinical geriatrics

Earn CE

[Senior and Geriatric Dog Society](#)

Earn a Senior Dog Veterinary Certification through SAGDS.

Level 1: 7 hours of RACE-Approved CE

Level 2: 7.5 hours of RACE-Approved CE

[Canine Arthritis Management](#)

RACE-Approved CEU: 11.5

Publications

[Canine Geriatric Rehabilitation: Considerations and Strategies for Assessment, Functional Scoring, and Follow Up](#)

Background and specific strategies for evaluating physical function in aging dogs.

[Rational use of diagnostic and screening tests](#)

Dr. McKenzie provides guidelines for rational, effective use of diagnostic tests, including when NOT to test.

Other resources

[AAHA Guidelines](#)

Guidelines to senior care, canine life stage, pain management, oncology, and end-of-life care.

[Drugs vs supplements \(Loyal blog\)](#)

Learn more about the different categories of medicine to choose from and the key differences between drugs and dietary supplements.

[Signs of senior years](#)

A downloadable resource to help facilitate conversations with pet owners on how to recognize and understand signs of aging in their dogs.