



Evidence Based | Experience Driven

Introduction to Canine Rehabilitation Reading List

REQUIRED Reading / Reference for ALL Students

Zink, C., and Van Dyke, J.B., Eds. *Canine Sports Medicine and Rehabilitation*. 2nd ed., Wiley-Blackwell, 2018. (First published 2013).

Available at CanineSports.com.

Read the following chapters:

Chapter 1 What is a Canine Athlete?
Chapter 2 Locomotion and Athletic Performance
Chapter 3 Musculoskeletal Structure and Physiology
Chapter 5 Introduction to Canine Rehabilitation
Chapter 6 Manual Therapy
Chapter 7 Rehabilitation Physical Modalities
Chapter 8 Therapeutic Exercise
Chapter 12 Disorders of the Canine Thoracic Limb: Diagnosis & Treatment
Chapter 14 Disorders of the Pelvic Limb: Diagnosis and Treatment
Chapter 15 Evaluation and Rehabilitation Options for Orthopedic Disorders of the Pelvic Limb
Chapter 16 Biological Therapies in Canine Sports Medicine
Chapter 20 Imaging in Canine Sports Medicine
Chapter 21 Conditions and Rehabilitation of the Working Dog
Chapter 23 The Business of Canine Rehabilitation

Note: We encourage students that own the first edition to purchase the second edition. It includes additional and updated information as well as new chapters that are included in the assigned reading.

Suggested Reading / References for ALL Students

Anatomy

- Done, S., Goody, P., Evans, S., Stickland, N., and Baines, E. *Color Atlas of Veterinary Anatomy, Volume 3, The Dog and Cat*. 2nd ed., Mosby, 2009.
- Evans, H. E. *Miller's Anatomy of the Dog*. 5th ed., Elsevier.
- Colorado State Virtual Veterinary Anatomy: <https://virtualanimalanatomy.colostate.edu/>
- Canine images on the University of Illinois Basic Anatomy website:
http://vetmed.illinois.edu/courses/imaging_anatomy/

Orthopedics

- Piermattei, D.L., Flo, G., and DeCamp, C. *Handbook of Small Animal Orthopedics and Fracture Repair*. 5th ed., Elsevier Health Services, 2016.
- Review these chapters: Orthopedic Examination, Fracture Classification, Arthrology, Fractures of Growing Animals. Also, review sections titled Fractures and Orthopedic Conditions of the Forelimb, Fractures and Orthopedic Conditions of the Hindlimb.

Goniometry

- Jaegger, G., Marcellin-Little, D., Levine, D. *Reliability of Goniometry in Labrador Retrievers*. AJVR, Vol. 63, No. 7, July 2002. (included in the Welcome documents)
- Norkin, C.C., and White, D.J. *Measurement of Joint Motion: A Guide to Goniometry*. 5th ed., F.A. Davis Company, 2016.

Canine Behavior

- Aloff, B. *Canine Body Language*. Dogwise Publishing, 2005.
- Rugaas, T. *On Talking Terms with Dogs: Calming Signals*. Dogwise Publishing, 2006.
- Yin, S. *Low-Stress Restraint and Behavior Modifications of Dogs and Cats*. Manson Publishing, 2009.

Suggested Reading / Reference for VETERINARY PROFESSIONALS

- Magee, D. *Orthopedic Physical Assessment*. 6th ed., Saunders, 2014.

Suggested Reading / Reference for PHYSICAL THERAPISTS AND VETERINARY TECHNICIANS / NURSES

- Goldberg, M.E., and Tomlinson, J.E. *Physical Rehabilitation for Veterinary Technicians and Nurses*. Wiley Blackwell, 2017. Review the following:

Chapter 1 Introduction to Physical Rehabilitation for Veterinary Technicians/Nurses
Chapter 4 Communicating the Treatment Plan
Chapter 5 Manual Therapy
Chapter 11 The Neuro Patient
Chapter 15 Modalities: Laser
Chapter 17 Modalities: Ultrasound
Chapter 19 Therapeutic Exercise: Land-Based Exercises

Suggested Reading / Reference for VETERINARY TECHNICIANS / NURSES

Shankman, G.A., and Manske, R.C. *Fundamental Orthopedic Management for the Physical Therapist Assistant*. 3rd ed., Mosby, 2010.