

ECVSMR - Initial Applicant Pathway

Reading List

Please note that this is a guideline for a reading list of textbooks and journals suggested for preparation for the 2021 board-certification examination of the European College of Veterinary Sports Medicine and Rehabilitation (ECVSMR).

Disclaimer:

Sports Medicine and Rehabilitation is a relatively young discipline, and journals and textbooks dedicated specifically to this subject are rare.

Candidates are encouraged to use the lists of knowledge, skills and competences in the Policies and Procedures ([ECVSMR_PP.pdf](#)) chapters 2, 3 and 4 for the respective species, to identify the relevant topics and to structure their studies accordingly to prepare for the examination.

Each of the selected textbooks contains chapters with material pertinent to the field of sports medicine and rehabilitation. The applicant will be responsible for material within relevant chapters related to the basic science and clinical practice of sports medicine and rehabilitation. A wide variety of textbooks and journals is necessary to cover all the subjects required. Therefore, this reading list is a suggestion only, and it is not all inclusive.

You may find content of the following textbooks and journals helpful in preparing for the examination:

1. Selected Core Knowledge Textbooks

- Animal Physiotherapy-Assessment, Treatment and Rehabilitation of Animals. 2016, 2nd ed. McGowan C, Goff L. Blackwell Publishing.
- Canine Rehabilitation and Physical Therapy. 2014, 2nd ed. Millis D and Levine D. Saunders.
- Equine Sports Medicine and Surgery. 2014, 2nd ed. Hinchcliff K, Kaneps A and Geor R. Saunders.
- Equine Surgery. Auer JA and Stick JA. 2018, 5th edition. Elsevier Saunders.
- Exercise Physiology: Nutrition, Energy and Human Performance. McArdle WD, Katch FI, and Katch VL. 2015, 8th edition. Lippincott Williams & Wilkins. (*Note: Relevant standard work.*)
- Fluid, Electrolyte and Acid Base Disorders in Small Animal Practice. 2012, 4th ed. Dibartola SP. Elsevier Saunders.
- Guyton and Hall Textbook of Medical Physiology. 2015, 13th edition. Guyton A and Hall J. Elsevier. Chapters: 2-8, 45, 49.

- Handbook of Veterinary Neurology. 2011, 5th ed. Lorenz M, Coates J, and Kent M. Elsevier Saunders.
- Handbook of Veterinary Pain Management. 2015, 3rd ed. Gaynor J and Muir W. Mosby Elsevier.
- Joint Disease in the Horse, McIlwraith, CW, Frisbie, DD. Kawcak CE, van Weeren PR. 2016, 2nd edition. Elsevier.
- Joint Structure and Function: A Comprehensive Analysis. 2019, 6th ed. Levangie P and Norkin C. FA Davis Company. (*Note: Relevant standard work.*)
- Orthopaedic Basic Science: Foundations of Clinical Practice. 2013, 4th edition (5th ed announced but not yet available January 2020). Einhorn TA, O'Keefe, RJ, and Buckwalter JA (editors). American Academy of Orthopaedic Surgeons. (*Note: Relevant standard work.*)
- Textbook of Veterinary Anatomy. 2017, 5th ed. Dyce KM, Sack WO and Wensing CJG. Saunders.
- Textbook of Veterinary Diagnostic Radiology. 2017, 7th ed. Thrall DE. Elsevier.
- Veterinary Surgery: Small Animal. 2018, 2nd edition. Tobias KM and Johnston SA. Saunders.

2. Selected Small Animal Sports Medicine and Rehabilitation Textbooks

- BSAVA Manual of Canine and Feline Rehabilitation, Supportive and Palliative Care. 2010. Lindley S and Watson P. British Small Animal Veterinary Association.
- Canine Sports Medicine and Rehabilitation. 2018, 2nd edition. Zink CM and Van Dyke JB. John Wiley and Sons.
- Essential Facts of Physical Medicine, Rehabilitation and Sports Medicine in Companion Animals. 2019. Barbara Bockstahler, David Levine, Johann Maierl, Darryl Millis, Kathleen Wittek. VBS VetVerlag, Buchhandel und Seminar GmbH.
- Miller's Anatomy of the Dog. 2019, 5th ed. Evans HE and de Lahunta A. Elsevier Saunders.
- Small Animal Clinical Nutrition. 2010, 5th edition. Hand MS, Thatcher CD, Remillard RL, Roudebush P and Novotny BJ. Mark Morris Institute.
- Small Animal Surgery. 2018. 5th edition. Fossum TW (Ed.). Elsevier.
- Textbook of Veterinary Internal Medicine. 2017, 8th edition. Ettinger SJ and Feldman EC. Elsevier Saunders.

2.1 Selected Small Animal Sports Medicine and Rehabilitation Journals

The journals listed in the Journal Citation Report (published in Web of Science www.webofknowledge.com) below contain articles relevant to the field of small animal sports medicine and rehabilitation (based on the specific knowledge and skills described in the P&Ps). Within the listed journals, the majority of examination questions will originate from literature published within the last five years. For the 2021 European College of Veterinary Sports Medicine and Rehabilitation board-certification examination, questions will be created from literature published between January 1, 2015 and January 1, 2021. Exam questions may also originate from information in older journal articles (prior to January 2015) if they are considered essential or foundational to the development and practice of sports medicine and rehabilitation. The applicant is

responsible for material as it relates to the basic science and clinical practice of sports medicine and rehabilitation.

- American Journal of Veterinary Research
- BMC Veterinary Research
- Canadian Veterinary Journal
- Frontiers in Veterinary Science
- Journal of Anatomy
- Journal of Experimental Biology
- Journal of Feline Medicine and Surgery
- Journal of Small Animal Practice
- Journal of the American Animal Hospital Association
- Journal of the American Veterinary Medical Association
- Journal of Veterinary Emergency and Critical Care
- Journal of Veterinary Internal Medicine
- PLOS ONE
- The Veterinary Journal
- Veterinary and Comparative Orthopaedics and Traumatology
- Veterinary Anaesthesia and Analgesia
- Veterinary Clinics of North America: Small Animal Practice -Relevant topics only to Sports Medicine and Rehabilitation.
- Veterinary Clinics of North America: Small Animal Practice. Marcellin-Little DJ, Levine D, and Millis DL (editors). January 2015, Volume 45, Issue 1.
- Veterinary Radiology and Ultrasound
- Veterinary Record
- Veterinary Surgery

3. Selected Equine Sports Medicine and Rehabilitation Textbooks

- Adams and Stashak's Lameness in Horses. 2011. 6th Edition. Gary M. Baxter (Ed). Wiley-Blackwell.
- Atlas of Equine Ultrasonography. 2014. Jessica A. Kidd, Kristina G. Lu, Michele L. Frazer. Wiley & Sons. Chapters: 1-10.
- Clinical Radiology of the Horse. 2017, 4th ed. Janet A. Butler , Christopher M. Colles , Sue J. Dyson , Svend E. Kold , Paul W. Poulos. Wiley-Blackwell.
- Diagnosis and Management of Lameness in the Horse. 2010, 2nd ed. Ross MW, Dyson SJ. Saunders Elsevier.
- Diagnostic and Surgical Arthroscopy in the Horse. 2015, 4th Ed. C. Wayne McIlwraith, Ian Wright, Alan J. Nixon. Mosby.
- Essentials of Clinical Anatomy of the Equine Locomotor System. 2019. Jean-Marie Denoix. Productivity Press.
- Equine Applied and Clinical Nutrition: Health, Welfare and Performance. 2013. Raymond J Geor, Manfred Coenen, Patricia Harris. Saunders.

- Equine Internal Medicine. 2017, 4th Ed. Stephen M. Reed, Warwick M. Bayly, Debra C. Sellon. Elsevier.
- Equine Locomotion. 2013, 2nd ed. Back W, Clayton HM. Saunders.
- Equine MRI. 2011. Murray, R. Wiley Blackwell.
- Large Animal Neurology. 2008, 2nd ed. Mayhew Joe. Wiley.
- Physical therapy & massage in the horse. 2001, 2nd ed. Denoix J-M , Pailloux, J-P. Manson Publishing.

3.1 Selected Equine Sports Medicine and Rehabilitation Journals

The journals listed in the Journal Citation Report (published in Web of Science www.webofknowledge.com) below contain articles relevant to the field of equine sports medicine and rehabilitation. Within the listed journals, most examination questions will originate from literature published within the last five years. For the 2021 European College of Veterinary Sports Medicine and Rehabilitation board-certification examination, questions will be created from literature published between January 1, 2015 and January 1, 2020. Exam questions may also originate from information in older journal articles (prior to January 2015) if they are considered essential or foundational to the development and practice of equine sports medicine and rehabilitation. The applicant is responsible for material as it relates to the basic science and clinical practice of equine sports medicine and rehabilitation.

- American Journal of Veterinary Research
- BMC Veterinary Research
- Equine Veterinary Education
- Equine Veterinary Journal
- Frontiers in Veterinary Science
- Journal of the American Veterinary Medical Association
- Journal of Anatomy
- Journal of Comparative Exercise Physiology
- Journal of Equine Veterinary Science
- Journal of Experimental Biology
- Journal of Veterinary Internal Medicine
- PLOS ONE
- The Veterinary Journal
- Veterinary and Comparative Orthopaedics and Traumatology
- Veterinary Clinics of North America: Equine Practice
- Veterinary Radiology and Ultrasound
- Veterinary Record
- Veterinary Surgery