

American College of Veterinary Surgeons

Phase II Surgical Competency Examination, February 13–14, 2023

2023 ACVS Phase II Examination Reading List

The following references and books are suggested reading in addition to the current Phase I reading list for preparation for the 2023 Phase II examination. Other textbooks and current references may be pertinent. A substantial understanding of basic and applied physiology and anatomy is assumed.

Unless otherwise indicated, all chapters apply.

SELECTED REFERENCES FOR SMALL ANIMAL SURGERY

1. Johnston S, Tobias K. *Veterinary Surgery: Small Animal*, Elsevier, (2nd Ed), 2018.
2. Fossum TW. *Small Animal Surgery*, Mosby Co., (5th Ed), 2018.
3. Johnson AL, Houlton JEF, Vannini R. *AO Principles of Fracture Management in the Dog and Cat*, AO Publishing, 2005. *Chapters 1, 2, 3, 20, 27.*
4. Kudnig ST, Seguin B. *Veterinary Surgical Oncology*, Wiley, 2012.

Knowledge of basic and applied physiology, pharmacology, anesthesia, and basic applied anatomy is assumed and should be reviewed in an appropriate text; for example, from the Phase I reading list:

1. Guyton AC, Hall JE. *Textbook of Medical Physiology*, W.B. Saunders Co., (14th Ed), 2020. *Chapters 4-13, 16, 20, 22, 25, 30-31, 37-43, 50, 61, 63-65.*
2. Hermanson JW, Evans HE, de LaHunta A. *Miller's Anatomy of the Dog*, Elsevier, (5th Ed), 2019.
3. Lumb and Jones. *Veterinary Anesthesia and Analgesia*, Blackwell Publishing, (5th Ed), 2015. *Chapters 1-36, 44-45, 53-57.*
4. Boothe DM. *Small Animal Clinical Pharmacology and Therapeutics*, Elsevier, (2nd Ed), 2011. *Chapter 6 (Principles of Antimicrobial Therapy), Chapter 7 (Antimicrobial Drugs), Chapter 19 (GI Physiology), Chapter 29 (Anti-Inflammatory Drugs).*

Revision

Suggested references from the Phase I reading list

SELECTED REFERENCES FOR LARGE ANIMAL SURGERY

1. Auer JA, Stick JA. *Equine Surgery*, Elsevier., (5th Ed), 2018.
2. Nixon AJ. *Equine Fracture Repair*, Wiley Blackwell, (2nd Ed), 2020.
3. Fubini SL, Ducharme NG. *Farm Animal Surgery*, W.B. Saunders Co., (2nd Ed), 2017.
4. McIlwraith CW, Nixon AJ, Wright I. *Diagnostic and Surgical Arthroscopy in the Horse*, Mosby Ltd, (4th Ed), 2014.
5. Ragle CA. *Advances in Equine Laparoscopy*, Wiley Blackwell, (1st Ed), 2012.
6. Theoret CL, Schumacher J: *Equine Wound Management*, John Wiley & Sons, (3rd Ed), 2017.

Revision

Removed McIlwraith's Joint Disease in the Horse

Knowledge of basic and applied physiology, pharmacology, anesthesia, and basic applied anatomy is assumed and should be reviewed in an appropriate text. The Phase I reading list can be used as a guide.

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Many journals contain articles pertaining to surgery (both human and veterinary) and should be perused for current literature.

For the 2023 examination, article-based questions will **primarily** come from articles published in the range of August 1, 2017–July 31, 2022 (five years) and August 1, 2019–July 31, 2022 (three years). This date range is based on the publication of content in print rather than online publication date. Questions may also come from older publications considered landmark articles that are significant and essential to the knowledge of the veterinary surgeon.

A partial list of veterinary journals includes:

JOURNALS FOR SMALL ANIMAL SURGERY CANDIDATES

FOR THE LAST FIVE YEARS:

- *Journal of the American Veterinary Medical Association*
- *Journal of Small Animal Practice*
- *Veterinary Comparative Orthopaedics and Traumatology*
- *Veterinary Surgery*

Revision

Small animal list divided into three- and five-year periods.

FOR THE LAST THREE YEARS:

- *Journal of Feline Medicine & Surgery*
- *Journal of Veterinary Emergency and Critical Care*
- *Journal of Veterinary Internal Medicine*
- *Veterinary Radiology & Ultrasound*

New

Journal of Feline Medicine & Surgery added.

JOURNALS FOR LARGE ANIMAL SURGERY CANDIDATES

FOR THE LAST FIVE YEARS:

- *Equine Veterinary Journal & Supplements*
- *Equine Veterinary Education*
- *Journal of the American Veterinary Medical Association*
- *Veterinary Radiology & Ultrasound*
- *Veterinary Surgery*