

## AVZMT SUGGESTED READING LIST

This list is an extensive collection of textbooks used in zoo medicine. It is intended to provide guidance to candidates as they prepare for the AVZMT exam, but it is not inclusive. Additional books and resources may be used at the candidate's discretion.

Exam candidates are not expected to have access to all the books listed below. It is recommended to choose at least one book from each section when devising a study plan. While the newest editions of textbooks are presumed to contain the most current information available, older editions should still be considered an adequate resource for exam prep.

The AVZMT Mentorship Program may be able to provide assistance with access to textbooks. Candidates should reach out to their assigned mentor for more information.

### **\*\*Strongly Recommended\*\***

#### **Animal Restraint and Capture/ Anesthesia:**

- **Restraint and Handling of Wild and Domestic Animals**, Murray Fowler (ed). Blackwell Publishing.
- **Handbook of Wildlife Chemical Immobilization**, Kreeger and Arnemo.
- **Zoo Animal and Wildlife Immobilization and Anesthesia**, West, Heard, Caulkett. Wiley-Blackwell
- **Handbook of Veterinary Anesthesia** William Muir. Mosby
- **Lumb and Jones' Veterinary Anesthesia** Thurmon, Tranquilli, Benson. Lippincott, Williams & Wilkins. Wiley-Blackwell
- **Anesthesia for Veterinary Technicians**, Susan Bryant. Wiley-Blackwell
- **Anaesthesia of Exotic Pets**, Longley, Fiddes, O'Brien. Saunders
- **Anesthesia for Veterinary Nurses**, Welsh. Wiley-Blackwell

#### **Anatomy/ Physiology:**

- **Guyton and Hall Textbook of Medical Physiology** John Hall. Saunders.
- **Clinical Anatomy and Physiology of Exotic Species: Structure and function of mammals, birds, reptiles and amphibians**, Bairbre O'Malley. Saunders Ltd
- **Clinical Anatomy & Physiology for Veterinary Technicians**, Colville and Bassert. Mosby
- **Dyce, Sack and Wensing's Textbook of Veterinary Anatomy**, Singh. Saunders

#### **Laboratory Procedures:**

- **Laboratory Procedures for Veterinary Technicians**, Charles Hendrix (ed). Mosby
- **Avian and Exotic Animal Hematology and Cytology**, Campbell and Ellis. Blackwell Publishing
- **Atlas of Veterinary Hematology: Blood and Bone Marrow of Domestic Animals**, John W. Harvey. Saunders
- **Schalm's Veterinary Hematology**, Weiss and Wardrop. Wiley-Blackwell

- **Veterinary Hematology and Clinical Chemistry**, Thrall and Baker. Lippincott Williams & Wilkins. Wiley-Blackwell
- **Canine and Feline Cytology: A Color Atlas and Interpretation Guide**, Raskin and Meyer. Saunders
- **Urinalysis: A Clinical Guide to Compassionate Patient Care**, Osborne and Stevens. Bayer AG
- **Exotic Animal Hematology & Cytology**, Campbell, Wiley-Blackwell

### Dentistry:

- **Veterinary Dental Techniques for the Small Animal Practitioner**, Holmstrom, Frost, Gammon. Saunders
- **Veterinary Dentistry for the Small Animal Technician**, Lynne Kesel. Iowa State University Press

### Emergency/ Intensive Care:

- **Small Animal Critical Care Medicine**, Silverstein and Hopper. Saunders
- **Veterinary ICU Book**, Wingfield and Raffe (eds). Teton New Media
- **Fluid, Electrolyte, and Acid-base Disorders in Small Animal Practice**, Stephen DiBartola. Saunders
- **Fluids and Electrolytes Made Incredibly Easy**, Lippincott (ed). Lippincott Williams & Wilkins
- **Fluid therapy in small animal practice**, DiBartola. Saunders

### Animal Medicine and Nursing:

- **Nonhuman Primates in Biomedical Research**; 2 volume set, Bennett, Abbee, Henrickson (eds). Academic Press
- **Zoo and Wild Animal Medicine**, Fowler and Miller (eds). Saunders
- **CRC Handbook of Marine Mammal Medicine**, Dierauf and Gulland, eds. CRC Press
- **Exotic Animal Medicine for the Veterinary Technician**, Ballard and Cheek (eds). Wiley-Blackwell
- **Ferrets, Rabbits and Rodents: Clinical Medicine and Surgery**, Quesenberry and Carpenter. Saunders
- **Kirk's Current Veterinary Therapy**, Kirk (ed). Saunders.
- **Saunders Comprehensive Veterinary Dictionary**, Blood and Studdert. Saunders Ltd
- **Medicine of Australian Mammals**, Vogelnest, Woods. CSIRO Publishing
- **Small Animal Internal Medicine**, Nelson-Couto. Mosby

### Animal Medicine and Nursing:

#### Elephants:

- **Biology, Medicine, and Surgery of Elephants**, Fowler and Mikota (eds). Blackwell Publishing
- **Elephant's Foot: Prevention and Care of Foot Conditions in Captive Asian and African Elephants**, Csuti, Sargent Bechert (eds). Iowa State University Press

### Large Animal:

- **Large Animal Internal Medicine**, Bradford P. Smith. Mosby
- **Medicine and Surgery of Camelids**, Murray Fowler (ed). Wiley-Blackwell
- **Goat Medicine**, Smith and Sherman. Wiley-Blackwell
- **Sheep and Goat Medicine**, D.T. Pugh. Saunders
- **Large Animal Clinical Procedures for Veterinary Technicians**, Elizabeth A. Hanie. Mosby

### Small Animal:

- **Textbook of Veterinary Internal Medicine**, Ettinger and Feldman (eds). Saunders,
- **McCurnin's Clinical Textbook for Veterinary Technicians**, Bassett and McCurnin. Saunders
- **Principles and Practice of Veterinary Technology**, Margi Sirois. Mosby
- **Small Animal Surgical Nursing**, Sara Busch. Mosby

### Avian:

- **Avian Medicine**, Jane Samour. Mosby
- **Clinical Avian Medicine 2 volume set**, Harrison and Lightfoot. Spix
- **Current Therapy in Avian Medicine and Surgery**, Brian L Speer. Saunders
- **Sturkie's Avian physiology**, C. Whittow. Academic Press.

### Reptile, Amphibian, Fish, Invertebrates:

- **Husbandry, Medicine & Surgery in Captive Reptiles**, Fredric L. Frye. VM Publishing
- **Medicine and Surgery of Tortoises and Turtles**, McArthur, Wilkinson, Meyer (eds). Blackwell
- **Reptile Medicine and Surgery**, Mader (ed). Saunders
- **Amphibian Medicine and Captive Husbandry**, Wright and Whitaker. Krieger Publishing Co.
- **Fish Disease: Diagnosis and Treatment**, Edward Noga. Wiley-Blackwell
- **Invertebrate Medicine**, Gregory Lewbart. Wiley-Blackwell
- **Clinical guide to fish medicine**, Hadfield and Clayton. Wiley-Blackwell
- **Reptile Medicine and Surgery in Clinical Practice**. Donely et al. Wiley Blackwell.

### Husbandry:

- **Hand-Rearing Wild and Domestic Mammals**, Laurie Gage. Iowa State University Press
- **USDA Animal Welfare Act and Animal Welfare Regulations**

### Parasitology:

- **Atlas of Human Parasitology**, Ash and Orihel. ASCP Press,
- **Diagnostic Parasitology for Veterinary Technicians**, Hendrix and Robinson. Mosby
- **Georgis' Parasitology for Veterinarians**, Dwight Bowman. Saunders
- **Veterinary Clinical Parasitology**, Zajac and Conboy. Blackwell Publishing
- **Veterinary Parasitology Reference Manual** William J. Foreyt. Blackwell Publishing

### Pharmacology:

- **Plumb's Veterinary Drug Handbook**, Donald Plumb. Blackwell Publishing
- **Exotic Animal Formulary**, James Carpenter. Saunders
- **Applied Pharmacology for the Veterinary Technician**, Wanamaker and Massey. Saunders
- **Fundamentals of Pharmacology for Veterinary Technicians**, Janet Romich. Delmar Cengage Learning

### Diagnostic Procedures-Radiology:

- **Textbook of Veterinary Diagnostic Radiology**, Donald E. Thrall. Saunders
- **Radiography in Veterinary Technology** Lisa Lavin. Saunders
- **Small Animal Diagnostic Ultrasound**, Nyland and Mattoon. Saunders
- **Radiology of Birds: An Atlas of Normal Anatomy and Positioning**, Silverman and Tell. Saunders
- **Radiology of Rodents, Rabbits, and Ferrets: An Atlas of Normal Anatomy and Positioning**, Silverman and Tell. Saunders

### Diagnostic Procedures-Other:

- **Veterinary Endoscopy for the Small Animal Practitioner**, Timothy C. McCarthy. Saunders

### Reproduction/Contraception:

- **Wildlife Contraception: Issues, Methods, and Applications**, Asa and Ponton (eds). Johns Hopkins University Press

### Toxicology:

- **Clinical veterinary toxicology**, Plumlee. Mosby
- **Handbook of Toxic Plants of North America**, Burrows and Tyrl (eds). Blackwell Publishing
- **Handbook of Small Animal Toxicology and Poisonings**, Gfeller, Messonmier. Mosby

### Miscellaneous:

- **The Merck Veterinary Manual**

### Websites:

- [www.eaza.net/activities/pages/transmissible%20diseases%20handbook.aspx](http://www.eaza.net/activities/pages/transmissible%20diseases%20handbook.aspx)
- <https://eehvinfo.org>
- <https://www.stlzoo.org/animals/scienceresearch/reproductivemanagementcenter/aza-contraception-program>
- <https://lafeber.com/vet/welcome-to-lafebervet/>
- <https://www.merckvetmanual.com/>
- <https://eclinpath.com/>