

ECZM Zoo Health Management

Reading List for Certifying Examination

Updated May 2024 (valid for 2025 exam)

This recommended reading list is provided to guide exam candidates in their study. The sources are common textbooks and scientific journals that represent the appropriate level of zoological medicine knowledge for Zoo Health Management candidates. For textbooks, the candidate should review the issues in this list. For the journal literature, candidates should focus on those articles published within the last five years. Articles published online ahead of print are also included. For the 2025 examination, candidates should focus on journals published between 01 January 2020 to 31 Dec 2024. Candidates are free to utilize other sources so that they can have a broad understanding of the concepts and for a deep dive into important topics. Examination questions will be referenced from these sources with no more than 3% of the exam from resources outside the list below.

Core Journals

Only articles with Zoo Health Management focus from:

- American Journal of Veterinary Research
- Journal of Avian Medicine and Surgery
- Journal of Wildlife Diseases
 - Only the Review and Short Communications sections
- Journal of Herpetological Medicine and Surgery
- Journal of Zoo and Aquarium Research
- Journal of Zoo and Wildlife Medicine
- Zoo Biology
- Journal of the American Veterinary Medical Association
 - Including these compendium and guideline documents (may be outside the 5-year publication window)
 - Compendium of Measures to Control *Chlamydia psittaci* Infection Among Humans (Psittacosis) and Pet Birds (Avian Chlamydiosis), 2017
 - Compendium of Measures to Prevent Disease Associated with Animals in Public Settings, 2017
 - Compendium of Animal Rabies Prevention and Control, 2016
 - AVMA Guidelines for the Euthanasia of Animals: 2020 Edition
 - Open Access Document link [AVMA guidelines for the euthanasia of animals](#)

Core textbooks

Zoo and Wild Animal Medicine. 2007, 2014, 2018, 2023 W.B. Saunders. Select Volumes listed below.

- 7th (Chapters: 5, 8, 15, 22, 43, 53, 55, 58, 61, 67, 69, 73, 75, 79, 80, 82)
- 8th (Chapters: 1-66, 67, 69, 72, 74-76, 79, 81)
- 9th (Chapters: 9-10, 12-15, 21-24, 26-27, 29, 31, 33, 35, 38-39, 46-49, 51-54, 56, 59-60, 62-65, 67-68, 71, 73, 75, 77-80, 82-88, 90-96, 99)
- 10th (Chapters: 22-24, 29-31, 34, 37, 39, 42-43, 47-54, 59, 61, 63, 65-66, 68-70, 72-73, 80-83, 87-90, 91, 93-96, 100-101, 109-110)

Zoo Animal and Wildlife Immobilization and Anesthesia. 2nd ed. West, Heard, Caulkett (eds). 2014. Blackwell.

Current Therapy in Avian Medicine and Surgery, 1ed. Speer. 2015. WB Saunders.

- Pages: 28-106, 177-530, 555-581, 589-717

Clinical Guide to Fish Medicine Hadfield, 2021. John Wiley & Sons.

- Chapters: A1-A3, A6-A13, C1-7

CRC Handbook of Marine Mammal Medicine. 3rd Ed. Gulland, Dierauf, and Whitman. 2018 CRC Press.

- Chapters: 7, 10, 13, 14, 17-20, 22-24, 26, 27, 31, 40-45

Pathology of Wildlife and Zoo Animals, 1st ed, Terio, McAloose, St. Leger. 2018. Academic Press.

- Chapters: Ch: 1, 3, 5, 9, 10, 14- 17, 29, 31-33, 35-38

Reptile & Amphibian Medicine and Surgery, 3rd ed, Mader and Divers. 2019. Elsevier.

- Chapters: 7-12, 17-19, 29-35, 43, 47, 48-52, 90, 97-101, 107, 114-120, 122, 130, 140, 143, 147, 148, 150, 151, 153-155, 157, 158, 163, 167, 169, 171, 172, 174, 178

How to read a paper-The basics of evidence-based medicine T. Greenhalgh, 2019 Wiley-Blackwell.

- Chapters: 3-6, 8-9

Invertebrate medicine 3rd ed Lewbart. 2022. Blackwell Publishing.

- Chapters: 8,9,14,15,20,25,27,29

Exotic Animal Hematology and Cytology, 5th ed, Campbell and Grant. 2022. John Wiley & Sons.

- Chapters: 2-3, 10-11, 18-19, 20, 23

Elasmobranch Husbandry Manual II 2017. Ohio Biological Survey.

- Chapters: 27, 29
- Available online: [The Elasmobranch Husbandry Manual II](#)