



EVDC Recommend Reading List 2022

Introduction

An EVDC residency is designed to provide an in-depth education in the science and state of the art of veterinary dentistry, oral and maxillofacial surgery. You should use the items in this reading list to guide your personal expansion of knowledge from the start of your residency.

The EVDC entry examination reflects the current state of knowledge in veterinary dentistry, oral and maxillofacial surgery. Much of veterinary dental knowledge has been derived from human dentistry, but more and more research from the veterinary field is published every year. This is reflected in the reading list and will form the basis for many College entry examination questions. Candidates are expected to have read and understood the content of publications for at least the 10 years prior to an examination, with a focus on the preceding 5 years. Older publications may be the reference of exam questions if they provide relevant current knowledge and more recent publications are not available on the topic.

Reading lists

Examination questions are based on a wide range of sources, not just items listed in this document; however, the majority of questions in each examination will be derived from a limited range of sources which are classified as **"essential"** reading. It is strongly recommended that the essential reading material is read within the first year after starting a training programme, as it provides the background knowledge required to understand clinical veterinary dentistry and oral surgery.

Residents also need to refer to the sources listed as **"recommended reading"**. These include both textbooks and a range of clinical and scientific journals of relevance to human and veterinary dentistry and oral surgery. In addition, relevant articles may also be published in other journals not listed, and these should also be located and read where possible. To locate these a search in databases like Pubmed or VetMed Resource will help. Most publishers have content notification systems, e.g., SciVerse ScienceDirect, Springer Alerts, Wiley Online Library, PLOSONE, etc. It is a good idea to set up content alerts for all significant veterinary and dental related journals (not just those listed here) at the start of a training programme, to reduce the risk of missing an important article that forms the basis for an examination question.



Essential Reading

If there is a newer edition of a book than the one listed, the later edition will be considered to have superseded the listed edition. Examination candidates will not be expected to have read a new textbook or a new edition of a book until at least one year after its publication.

All candidates are expected to have a working knowledge of all the relevant sections of the textbooks listed as essential reading.

1) Essential Journals

All examination candidates are expected to have read and understood the content for at least the 10 years prior to an examination.

- a) Journal of Veterinary Dentistry
- b) Frontiers in Veterinary Science: Veterinary Dentistry and Oromaxillofacial Surgery

2) Essential Textbooks: Human Dentistry

a) Anatomy and Embryology

- i) Ten Cate's Oral Histology. 9th ed. Nanci A. St. Louis: Mosby - Elsevier, 2017

b) Dental Materials

- i) Phillips' Science of Dental Materials. 13th ed. Anusavice KJ, Shen C. Philadelphia: Saunders -Elsevier, 2021.

c) Endodontics

- i) Cohen's Pathways of the Pulp Expert Consult. 12th ed. Hargreaves KM, Berman LH. St. Louis: Mosby - Elsevier, 2020

d) Operative Dentistry

- i) Sturdevant's Art and Science of Operative Dentistry. 7th ed. Ritter AV, Hinman TP, Eds. . St.Louis: Mosby - Elsevier, 2018.

e) Orthodontics

- ii) Contemporary Orthodontics. 6th ed. Proffitt WR, Fields HW, Larson B, Sarver D. St. Louis: Mosby – Elsevier, 2018.

f) Periodontics

- i) Newman and Carranza's Clinical Periodontology. 13th ed. Newman MG, Takei H, Klokkevold P, Carranza F, Eds. Philadelphia: Saunders - Elsevier, 2018.

g) Oral Pathology

- i) Oral Pathology: Clinical Pathologic Correlations. 7th ed. Regezi JA, Sciubba JJ, Jordan RCK. Philadelphia: Saunders- Elsevier, 2016.

h) Oral Radiography and Radiology

i) White and Pharaoh's Oral Radiology: Principles and Interpretation. 8th ed. Mallya S, Lam E, Eds., St. Louis: Mosby - Elsevier, 2018.

i) Dental Traumatology

i) Traumatic Dental Injuries: A Manual. 3rd Ed. Andreasen JO. Wiley-Blackwell. 2011

3) Essential Textbooks: Companion Animals

a) Anatomy

i) Miller's Anatomy of the Dog. 5th ed. Hermanson J, de Lahunta A. St. Louis: Saunders, 2019.

ii) Nomina Anatomica Veterinaria 6th Ed. 2017. <http://www.wava-amav.org/wava-documents.html>

b) Anaesthesia and Analgesia

i) Veterinary Anesthesia and Analgesia. The fifth Edition of Lumb and Jones. Grimm KA, Lamont LA, Tranquilli WJ, Stephen A. Greene SA, Robertson SA. Ames: John Wiley & Sons, 2015.

c) Oral Surgery

i) Oral and Maxillofacial Surgery in Dogs and Cats. 2nd ed. Verstraete FJM, Lommer MJ, Arzi B. Saunders- Elsevier, 2019.

d) Oral Pathology

i) Veterinary Oral and Maxillofacial Pathology 1st ed. Murphy BG, Bell CM, Soukup JW. Wiley-Blackwell, 2019

e) General Veterinary Dentistry

i) Wigg's Veterinary Dentistry 2nd ed. Lobprise HB, Dodd JR. Wiley Blackwell 2019

ii) BSAVA Manual of Canine and Feline Dentistry and Oral Surgery. 4th ed. Reiter AM, Gracis M. 2018

f) Dental Radiography

i) Atlas of Dental Radiography in Dogs and Cats. DuPont GA, DeBowes LJ: Saunders Elsevier, 2009.

4) Essential Textbooks: Equine

a) Equine Dentistry. 3rd ed. Easley J, Dixon PM, Schumacher J. Edinburgh: Saunders - Elsevier, 2011.

5) Essential Textbooks: Rabbits and Rodents

a) Rabbit and Rodent Dentistry. Capello V, Gracis M, Lennox A. WB Saunders Co., 2005.

6) Essential Textbooks: Zoo and Wild Animals

a) Zoo and Wild Animal Dentistry. Emily PP and Eisner E. Wiley-Blackwell, 2021

Recommended reading

Screen contents and read relevant articles for the 10 years preceding an examination. The majority of questions will come from the literature published within the last five years. Questions may also come from older articles if they are considered significant and essential to the application of veterinary dentistry, especially if more recent publications are not available on the topic. This list of journals is not intended to be a compulsory reading list, but candidates should be encouraged to select publications within these journals that apply to investigation, diagnosis and management of dental and oral conditions.

1) Recommended Journals: Veterinary

- a) American Journal of Veterinary Research (AJVR)
- b) Journal of the American Veterinary Medical Association (JAVMA)
- c) Journal of Feline Medicine and Surgery (JFMS), and JFMS Open Reports
- d) Journal of Small Animal Practice (JSAP)
- e) Veterinary Anaesthesia and Analgesia (VAA)
- f) Veterinary and Comparative Oncology (Vet Comp Oncol)
- g) Veterinary Surgery (Vet Surg)
- h) Veterinary and Comparative Orthopaedics and Traumatology (VCOT)
- i) BMC Vet Research
- j) Veterinary Clinics of North America (VCNA) – Small Animal Practice, Exotic Animal Practice
 - i) Veterinary Clinics of North America: Small Animal Practice 43(3): Clinical Veterinary Dentistry. Holmstrom SE (guest editor). Elsevier, 2013
 - ii) Veterinary Clinics of North America: Small Animal Practice 52 (1): Veterinary Dentistry and Oral Surgery. Reiter A (guest editor). Elsevier, 2022.
 - iii) Veterinary Clinics of North America: Exotic Animal Practice 6(3): Oral Biology, Dental and Beak Disorders. Crossley DA (guest editor) Elsevier, 2003.

2) Recommended Journals: Other

- a) Archives of Oral Biology
- b) Journal of Comparative Pathology
- c) PLOS ONE

3) Recommended Textbooks

A working knowledge of the relevant sections of these textbooks is expected.

- a) Small Animal Surgery. 5th ed. Fossum TW. St. Louis: Mosby - Elsevier, 2018.
- b) Veterinary Surgery: Small Animal. 2nd ed. Tobias KM, Johnston SA. Philadelphia: Saunders - Elsevier, 2017.
- d) Self-Assessment Color Review of Veterinary Dentistry.
 - i) 2nd ed. Verstraete FJM & Tsugawa AJ. London: CRC Press, 2016.
- e) Veterinary Clinics of North America: Exotic Animal Practice: Disorders of the Oral Cavity, Capello V Ed. Elsevier, 2016.
- f) Locking Plates in Veterinary Orthopedics. Barnhart MD, Maritato KC Wiley, 2018. Maxillofacial and mandibular fractures (Chapter 18: Maxillofacial and Mandibular Fractures, Arzi B and Verstraete FJM), Wiley 2018.
- g) Practical Veterinary Dental Radiography. Niemiec BA, Gawor J, Jekl V. CRC Press, 2018
- h) The Veterinary Dental Patient – a multidisciplinary approach. Gawor J, Niemiec B. Wiley Blackwell, 2021
- i) Feline Dentistry. 2nd Edition. Bellows J. Wiley-Blackwell, 2022
- j) Veterinary Periodontology. Niemiec BA. Wiley-Blackwell, 2013
- k) Atlas of Dental Medicine - Periodontology. 3rd ed. Wolf HF, Rateitschak EM, Rateitschak KH, Hassell TM. New York: Thieme Medical Publishers, 2005.