SUGGESTED RESOURCE MATERIAL FOR ABVO EXAMINATION
Revised February 1, 2018

All written examination questions are supported by a reference within the past seven years or from a textbook or journal article on this list of “Required” references.

Required Textbooks

Anatomy, Histology, Embryology

Evans and Christensen. Miller's Anatomy of the Dog, Ocular and Orbital Sections. WB Saunders Co, (Most recent edition; Chapters on eye, orbit, and cranial nerves).

Physiology


Pharmacology


Pathology


Jubb and Kennedy, Pathology of Domestic Animals, (Most recent edition) (eye chapter only). (review general ocular pathology, the histology and basic mechanisms of pathologic lesions for each section of the eye, and pathologic features of diseases directly applicable to veterinary medicine).


Neuro-Ophthalmology


Surgery

Eisner. Eye Surgery, An Introduction to Operative Technique. Springer-Verlag. (Most recent edition). This text describes instrumentation, fundamentals of microsurgery and surgical procedures including a method for extracapsular lens extraction that may be useful for the surgical portions of the Practical Examination.


Clinical Ophthalmology


Veterinary Clinics of North America (All issues and sections specifically relating to ophthalmology from the year 2000 to present. Individual issues/sections specified elsewhere in this reading list are also recommended.)


Textbooks Recommended for Image Recognition exam preparation

The following texts may be useful in preparing for the Image Recognition portion of the examination. No questions will be derived from these texts for the Written portion of the examination.


**Required Journals**

Past Seven Years of journal articles *in print* prior to January 1 of the year of the examination. Date of e-publication is irrelevant. Example: for the 2018 ABVO Examination, the hard copy publication dates covered on the exam range from January 1, 2011-December 31, 2017.

**Note**: No questions on the Written examination will be derived from case reports that involve single animals. Review of images in these case reports is recommended for Image Recognition exam preparation.

**ESSENTIAL VETERINARY JOURNALS** *(The large majority of questions for the Written examination will be derived from these journals):*

- American Journal of Veterinary Research
- Canadian Veterinary Journal
- Equine Veterinary Journal
- Journal of Small Animal Practice
- Journal of the American Animal Hospital Association
- Journal of the American Veterinary Medical Association
- Veterinary Ophthalmology

(Note: Articles from these veterinary journals should be reviewed for any situation or disease that involves ocular, periorcular, or neuro-ophthalmic structures or systemic conditions relevant to ophthalmic disease.)

**OTHER VETERINARY AND HUMAN JOURNALS** *(Questions derived from pertinent articles* from these journals may occur infrequently on the Written examination):

- Current Eye Research
- Experimental Eye Research
- Graefe’s Archives for Clinical and Experimental Ophthalmology
- Investigative Ophthalmology and Visual Science
- Journal of Ocular Pharmacology and Therapeutics
- Journal of Veterinary Internal Medicine
- Veterinary Immunology and Immunopathology
- Veterinary Pathology
- Veterinary Record
- Veterinary Surgery
(*Note: Review of basic science, human clinical and other veterinary specialty journals should be limited to those articles dealing with situations or diseases directly applicable to veterinary ophthalmology (eg. where a common domestic animal is used as an animal model). Review of human clinical conditions or basic science articles unrelated to veterinary ophthalmology is not necessary for exam preparation.)

**Recommended, Non-required Reading**

_The following texts and journal articles are considered recommended reading for veterinary ophthalmologists and ophthalmology residents. However, specific exam questions will not originate from these articles or books, most of which are out of print, but still available in many veterinary school libraries._

**Textbooks**


Prince. Comparative Anatomy of the Eye. CC Thomas, 1956 (recommend review of the rabbit, pig, ruminant sections, other species are covered in more contemporary texts- see below).


**Supplemental (“Classic”) Journal Article List (Revised 10/2013)**

_The following articles are considered recommended reading for veterinary ophthalmologists and ophthalmology residents. However, specific exam questions will _not_ originate from these articles. Most are still available in many veterinary school libraries._


