

## **Phase I (General Pathology) Resources**

The Phase I examination tests knowledge of mechanisms fundamental to disease in animals such as principles of cellular injury, inflammation and repair, hemodynamic disorders, physical and chemical injury, neoplasia, congenital and genetic diseases, molecular pathology, and infections. The mechanisms tested in this section are “general” in that they relate to most animal species and exclude entities in single species.

This reading list is provided as guidance for candidates. The sources are common journals and textbooks that represent the appropriate level of pathology knowledge. Candidates should feel free to utilize other equivalent sources and they should seek mentor guidance if they are unclear about source equivalency. For journals, candidates should focus on reviews published with the last five years but note that only articles in print or electronically released by January 1<sup>st</sup> of the year preceding the exam are considered for that year’s exam. For textbooks, candidates should be utilizing a recent version that is representative of current pathology knowledge.

### **Principal sources**

- Kumar V, et al. Robbins and Cotran Pathologic Basis of Disease (Chapters 1 to 9)
- Zachary JF. Pathologic Basis of Veterinary Disease (Chapters 1 to 6)

### **Supplemental sources**

- Cheville NC. Ultrastructural Pathology: The Comparative Cellular Basis of Disease
- Haschek WM, Rousseaux CG, Wallig MA. Fundamentals of Toxicologic Pathology
- Veterinary Pathology (review articles)
- Toxicologic Pathology (review articles)
- New England Journal of Medicine (review articles)
- American Journal of Pathology (review articles)