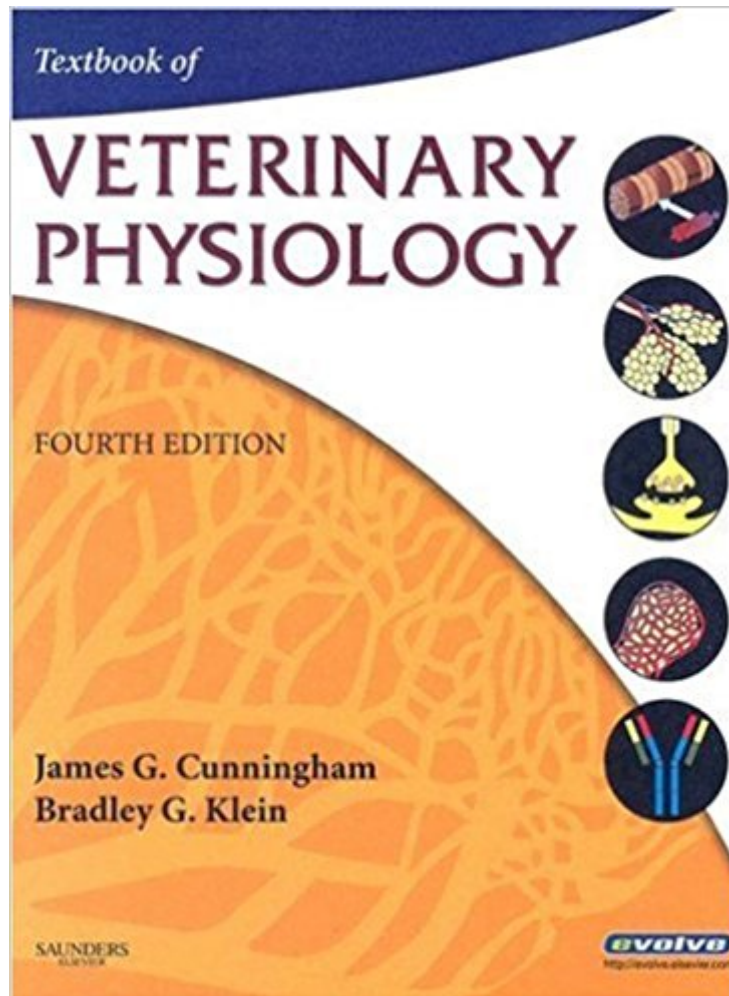




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Textbook Of Veterinary Physiology, 4e



Synopsis

Now with full-color illustrations, this easy-to-follow text takes the vast subject of physiology and focuses on concepts most important to the practice of veterinary medicine. It includes coverage of physiopathology and clinical problem-solving techniques, making this a practical resource for any practice. The book's logical, body-system organization makes it easy to find specific information. This edition includes a new chapter on cancer and a new section on the immune system. Expanded information on diabetes mellitus includes the culmination of diabetes, diabetic ketoacidosis, and dietary management of Type 2 diabetes in cats. Clinical Correlations boxes - increased by 25% in this edition - show how principles and concepts of physiology may be applied to the diagnosis and treatment of veterinary patients. Summaries of essential points open each chapter, introducing new concepts and helping you prepare for examinations. Practice questions on the Evolve website make it easy to review for examinations or practice by taking sample exams. Cancer and Cell Cycle Control chapter describes the malfunction of the cell involved in neoplasia, essential background to diagnosing and treating cancer in pets. Immune Function section covers the normal function of the immune system and how it may be affected by autoimmune and immunodeficiency disorders, leading to several types of diseases.

Book Information

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Customer Reviews

"Firstly I should say I was a huge fan of the third edition, so I was eagerly awaiting this new edition. The switch from greyscale to colour makes the book and diagrams prettier than it was for sure,

but isn't a big thing for me because the content of the book is what makes it my favourite textbook. 2 new chapters have been added (the Cancer chapter is a perfect edition as veterinary oncology becomes more and more a feature of each practice's income, and as such needs to be in each veterinarians bank of knowledge). The diagrams are (and always have been) excellent, often referenced by lecturers to explain a key concept or drill home a complicated issue. The clinical correlations and practice questions are something every text should have because they invite you to test if you have understood anything you've been reading, and with a large number of practice questions in the FREE online learning resource it just gets better and better. Some people say that this books old edition was too wordy but I totally disagree, I think there is a perfect balance of pictures and text, and yes there is a lot of text, but it does cover the huge topic of Veterinary Physiology."--- 3rd Year Veterinary Medicine student, Royal Veterinary College, London, UK

This book is a must for any veterinary student. My class was using a human physiology book, which was very informative, but was frustrating to use. The textbook of Veterinary Physiology is easy to read and well organized and has many tables and illustrations to help you understand the material. There are even case studies in the book that help you apply the information. I gave this book 4 stars, because while very informative, it does leave out a few things (those topics can usually be found in a medical physiology book). Overall, this book is a very good supplementation to veterinary students whose classes use a medical physiology book as their primary text. The only other downer (this is minor) is that the tables and diagrams are all black and white. Color diagrams would be a nice upgrade in the next edition.

I do agree that this is a very readable book, makes quick reading before a lecture or just for revision as the chapters are divided into just a couple of pages introducing a specific topic eg. 'The Neuron', 'The Synapse'. I find the examples they use sometimes leave me scratching my head! There should be more vet-related clinical cases in my opinion. However, if more information is required (almost always!), I have my Guyton & Hall's Textbook of Medical Physiology for reference. This book is recommended for only people who want a brief introduction to physiology.

This book is well written and extremely easy to read. Chapters tend to be short and get to the point. One of only a few textbooks I have found that I don't mind reading. It explains the basics well, but it is more of a breadth versus depth approach, so as you progress through your vet courses you will

realize that additional sources are needed for a complete understanding of a topic. We have three physiology courses in our vet program during the first three semesters of school. This book was great for the first, adequate for the second but lacking quite a bit by the third.

Excellent tool to review knowledge from vet school

Just as described

Excellent book. Easy to read. Understood physiology for the first time reading this book. Especially the cardiovascular system.

Good for general concepts... easy to understand. But definitely not detailed enough for my veterinary program. Still, I like having it around.

Great condition

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