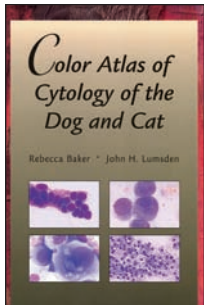


Book Reviews: For Your Library

Color Atlas of Cytology of the Dog and Cat

Reviewed by Harold Tvedten, DVM, PhD, DACVP

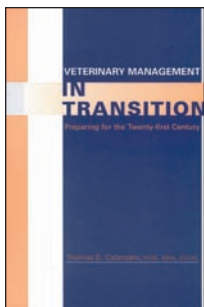


For those who perform cytologic examinations in veterinary practice, this book is a useful and quite comprehensive resource. I recommend this book to all veterinarians who read canine and feline cytologic preparations themselves or interpret reports from cytologists. Information is organized primarily by body systems. Most chapters begin with a textual presentation followed by photographic examples. A comprehensive review of the current literature on the cytologic appearance of tissues indicative of diseases is provided in the text. The accuracy of cytologic diagnosis for various diseases is described as well as current supportive literature. There is a brief description of the progression of most diseases and even a little on response to treatment. This practical information is quite meaningful.

Illustrations are numerous (723) and include normal cytologic appearance of specimens. Because cytologic evaluation of tissues is a visual skill, one needs as many visual examples as possible to help in diagnosis. A strength and weakness of the atlas is that the photomicrographs are mainly of smears made with Wright's stain. Although this is the most common stain used in veterinary practice, nuclear detail is less distinct than with other stains. Wright's stains are not semitransparent, so many tissue fragments and thicker clumps of cells stain darkly, and cellular detail cannot be viewed. Readers may be disappointed with some photomicrographs, but this is mainly a function of the stain and the inability to photograph nuclear detail well with these preparations. Most illustrations are quite helpful.—By *Rebecca Baker & John H. Lumsden. 288 pages; illustrated. Mosby, 11830 Westline Industrial Drive, St. Louis, MO 63146. 2000. Price \$99.00.*

Veterinary Management in Transition: Preparing for the Twenty-first Century

Reviewed by Howard Gelberg, DVM, PhD, DACVP



Information provided in this book will bring the veterinary practice community up to date about the rapidly changing work environment. An awareness of the changes in attitude and action necessary to successfully compete in today's environment is critical to success. Timely topics (eg, readiness for change, social trends, business principles, and management princi-

ples) are found in this book. Reflective questions at the end of each chapter help readers apply the text to their own practice situations. Psychologic perspectives on cohort differences and addictions add to the scope of the book.

Weaknesses of the book include a failure to provide useful references for the interested reader to obtain more information on a given topic. Generalizations are made and are interesting and, potentially, useful but suspect without references (eg, "A 5 percent increase in staff morale yields a 2 percent increase in client satisfaction, which causes a 0.5 percent increase in profit" [page 5]). Additionally, there is no evidence of psychometric validation of any of the book's self-assessment measures. Without such validation, it is difficult for the reader to trust the conclusions drawn.

Additional information could be supplied on helping administrators handle conflicts, including those that stem from diversity factors, for example, issues linked to gender, race, age, religion, political views (eg, views on animal welfare), sexual orientation, etc. Views about the usefulness and validity of complementary and alternative animal medicine may also differ among veterinary personnel and cause conflict. Given the litigation surrounding animal rights, client lawsuits, and personnel lawsuits (eg, harassment), a separate section on litigation would have been helpful.

Despite these reservations, the book is highly readable and clearly showcases the views of the author, who has a creative approach to many of the topics discussed. The infusion of these views adds to the interest of the book and keeps the pace of the writing lively. This writing style may appeal to the audience to whom the book is directed. However, some readers may desire a more objective data-based approach. If one overlooks the book's flaws and uses the reader-friendly text to understand that change is necessary and desirable, then this book is an easy read for hospital owners, managers, and administrators.—By *Thomas E. Catanzaro. 240 pages; illustrated. Iowa State University Press, 2121 South State Avenue, Ames, IA 50014-8300. 2000. Price \$49.95.*

Textbook of Veterinary Internal Medicine

Reviewed by Kevin A. Hahn, DVM, PhD, DACVIM

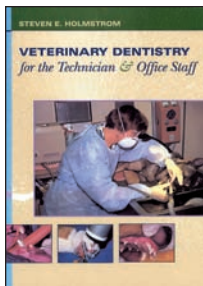


Drs. Ettinger and Feldman have once again provided the student and experienced veterinarian with an up-to-date and comprehensive resource for the practice of veterinary internal medicine. As has been the tradition of this textbook for the past 25 years, the fifth edition presents a wealth of information, basic and clinical, in an organized fashion that reinforces

fundamental medical principles. Popular sections for practitioners, such as Clinical Manifestations of Disease and Therapeutic Considerations in Medicine, provide easy to read and practical descriptions of common disorders, supplemented by concise diagnostic and treatment algorithms. Remaining sections of the book contain updated and expanded chapters, especially in the areas of infectious, neurologic, cardiovascular, and respiratory diseases. A welcome addition to the textbook for practitioners is the Client Information Series. These 1-page information sheets are written in lay terms to help clients understand their pet's problems. Although many may be intimidated by the large size of the 2-volume text and the wealth of information it contains, this popular book continues to be the best buy for students and the best medical reference for practitioners.—By *Stephen J. Ettinger & Edward C. Feldman*. Fifth edition; 1996 pages; illustrated. W. B. Saunders Company, The Curtis Center, Independence Square West, Philadelphia, PA 19106-3399. 2000. Price \$189.00.

Veterinary Dentistry for the Technician & Office Staff

Reviewed by *Debra A. Fiorito, DVM, DAVDC*



All aspects of veterinary dentistry for dental technicians and staff members are outlined in this text, to be used as a handbook and workbook. Explanations and descriptions of anatomy, pathologic conditions, instrumentation, equipment, and dental treatment are comprehensive and written in an understandable manner. Each chapter is completed with a work-

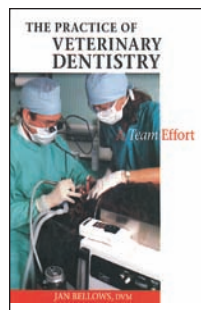
sheet highlighting the important points previously covered.

Black and white photographs, although not as detailed as color pictures, are numerous throughout the text. Notable chapters include those on personal safety and ergonomics, anesthesia, and pocket pet dentistry. This book provides an excellent guide for veterinary technicians and staff members alike.—By *Steven E. Holmstrom*. 354 pages; illustrated. W. B. Saunders Company, The Curtis Center, Independence Square West, Philadelphia, PA 19106-3399. 2000. Price \$35.00.

The Practice of Veterinary Dentistry: A Team Effort

Reviewed by *Fraser A. Hale, DVM*

This is not a textbook on veterinary dentistry so much as it is a book on practice philosophy and marketing. This is good and bad news. For readers looking for in-depth information on the pathophysiologic mechanisms of dental disease and its treatment, there is not much here. Many important aspects of veterinary dentistry are broached in this book, but none are really



dealt with in sufficient depth to help the reader gain proficiency in the delivery of dental care. However, this book offers a number of valuable suggestions on how to put dental knowledge (gained elsewhere) to work for your patients and practice.

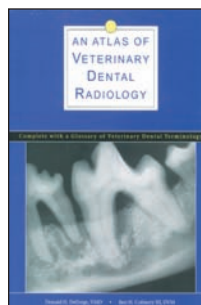
Where the textbook shines is as a motivational tool. The first chapter, particularly, should be required reading for all veterinarians, students, and technicians. It drives home the message that quality dental care is something that every pet can benefit from and something that informed owners will demand. This book may not teach you how to be a veterinary dentist, but it should make you want to become one.

Some serious problems are found within the textbook. Many of the illustrations are clip art cartoons that do not fit well with the text and add little to the message. More troubling is that a substantial proportion of the photographs and illustrations are mislabeled. For a reader trying to learn veterinary dentistry from this book, these errors could cause real problems. The reader should also be aware that there are several errors in the text, and some controversial methods are presented as if they are standard practice throughout the veterinary dental community.

If it is not the only veterinary dental textbook (or even the first) that you read, this textbook will be a worthwhile addition to your library.—By *Jan Bellows*. 216 pages; illustrated. Iowa State University Press, 2121 South State Avenue, Ames, IA 50014-8300. 1999. Price \$62.95.

Atlas of Veterinary Dental Radiology

Reviewed by *Ira R. Luskin, DVM, DAVDC*



The wide use of radiographs in the practice of veterinary dentistry is illustrated in this book. Radiographic findings are depicted as extremely important tools in helping to detect diseases of the oral cavity. Radiographs are also shown to aid in development of dental treatment plans as well as evaluation of the success of treatment. The editors of the book, Drs. DeForge and Colmery, with the help of a multitude of contributors, have amassed more than 2,000 superbly reproduced radiographs and some color photographs that provide examples of oral diseases and treatments. Their scope was to cover nothing less than all the disciplines of dentistry in dogs, cats, rodents, rabbits, and zoo animals.

The brief introduction on dental radiographic technique is followed by dental anatomy of clinically normal juvenile and adult dogs and cats. Within these sections are subsequent chapters that cover endodon-

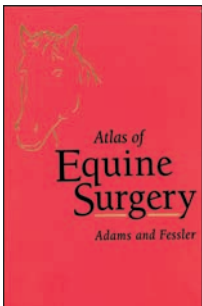
tics, periodontics, oral neoplasia, and diseases peculiar to each species. The legends that accompany each radiograph contain a diagnostic key and a useful key for common interpretation errors. After a short section on film problems, which details the various errors that can be created either by techniques of positioning or development, the book ends with sections on exotic animals and pocket pets. A helpful glossary of veterinary dental terms concludes this informative book.

Minor weaknesses of the text are the lack of a uniform description of contents at the beginning of each chapter. This prevents a quick retrieval of information on a particular disease or treatment. A simple outline, as seen in the chapter on canine pedodontics, if used throughout the atlas, would have been helpful. In addition, the novice would have benefited by an alternate system of designating the tooth type in the legends, such as the Anatomic System. This can be used in addition to the Triadan System of numerical nomenclature system of naming teeth, which initially requires the reader's memorization.

Overall, the book should be a welcome addition to practitioners who want to advance their knowledge of dental diagnosis and treatment.—*Edited by Donald H. DeForge & Ben H. Colmery, III. 320 pages; illustrated. Iowa State University Press, 2121 South State Avenue, Ames, IA 50014-8300. 2000. Price \$114.95.*

Atlas of Equine Surgery

Reviewed by Thomas N. Phillips, DVM, MS



In the preface, the authors state that this atlas is intended as a quick reference for practitioners and students who wish to review an operation or perform a procedure for the first time. The most common procedures are well covered with excellent illustrations. The description of each procedure is, in general, short but succinct; therefore, it is a good quick reference source.

In the first 41 pages, information on patient preparation, anesthesia, draping, tourniquets, suturing, and prophylactic antibiotics is provided. These areas are adequately covered; therefore, in the description of each procedure, these items are described without the need of a long discussion.

Information on long bone fracture repair, arthroscopy, and laparoscopy are not included in this book. These were excluded because of the need for expensive equipment, special facilities, advanced training, and an experienced surgical team for a successful outcome.

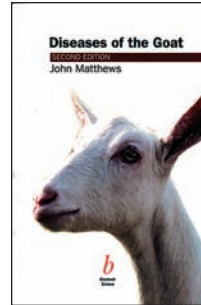
The most commonly used surgical procedures, and a few that are not (eg, navicular suspensory desmotomy), are adequately described, illustrated, and indexed.

The authors have accomplished their goal as stated in the preface, and I compliment them for a job well done.—*By Stephen B. Adams & John F. Fessler. 428 pages; illustrated. W. B. Saunders Company, The Curtis*

Center, Independence Square West, Philadelphia, PA 19106-3399. 2000. Price \$110.00.

Diseases of the Goat

Reviewed by D. Michael Rings, DVM, MS, DACVIM



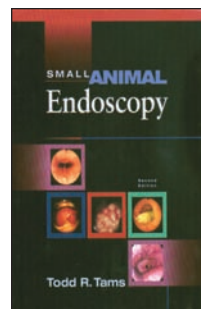
Infectious, nutritional, parasitic, and management problems of goats are provided in this book, which can be used as a basic guide. The categories used in the table of contents are constructed along the lines of major clinical signs and owner complaints (eg, chronic weight loss, external swellings) and enable the reader to rapidly hone in on an appropriate list of differential diagnoses without flipping back and forth in the text. In comparing this book with some others on the subject, the reader will find fewer references and descriptions regarding pathogenesis of and pathophysiologic findings associated with specific disease processes; however, the aim of the book is to provide information on the basis of clinical signs, and the author competently addresses this.

Being a British text, the reader will find that many treatments mentioned are unavailable to veterinarians in the United States or sold under a different name. It was helpful that the author always listed the generic name of drugs used so that US equivalents can be found.

Overall, this book makes a good portable text for the mixed and large animal practitioner as well as for students interested in the clinical problems of goats. For anyone looking for mechanistic descriptions of disease processes, this book would be a disappointment.—*By John Matthews. Second edition; 376 pages; illustrated. Iowa State University Press, 2121 South State Avenue, Ames, IA 50014-8300. 1999. Price \$51.95.*

Small Animal Endoscopy

Reviewed by Robert C. Rosenthal, DVM, PhD, DACVIM, DACVR



Published 9 years after the well-received first edition, the second edition offers its readers a variety of new material consistent with important technical advances in endoscopy as well as the generally wider availability of endoscopy in specialty and general practice. The author has expanded the work in breadth and depth. This expansion is seen in the overall length of the book and, more specifically, in the expanded index and list of contributors. There are almost 200 new illustrations with more than 150 of these in color. The number of contributors (19) has been almost doubled and includes an outstanding group of internists. Chapters on flexible endoscopy in

exotic species, arthroscopy, and thoracoscopy have been added. Importantly, added emphasis has been given to specimen collection and histologic examination considerations. Each of the chapters on endoscopy of a specific area is clearly laid out in a consistent fashion, including sections on indications, instrumentation, patient preparation, and restraint, in addition to the details of the procedure itself. Laid out nicely and easily followed, the book contains illustrations and photographs that are clear and tabular material that is presented in contemporary style, making effective use of color.

In the preface, 2 primary goals are defined: to provide a comprehensive standard reference on veterinary endoscopy and to teach. The first of these goals has been well met. Certainly this text provides a good resource and a learning environment, but successful application of endoscopy in practice requires a degree of physical skill that no book alone can teach. Thus, the book provides an excellent starting point for learning endoscopy and deserves space in the library of any veterinarian offering this service or seeking a better understanding of endoscopy as a basis for sound referrals. The intended audience of internists and general practitioners should welcome this second edition.—By *Todd R. Tams. Second edition; 497 pages; illustrated. Mosby, 11830 Westline Industrial Drive, St. Louis, MO 63146. 1999. Price \$119.00.*