

# *Veterinary Medicine*

C A T A L O G U E

**1992**

Baillière Tindall  W.B. Saunders  
HARCOURT BRACE JOVANOVIH

## New additions to this year's catalogue.

W.B. Saunders and Baillière Tindall have over 200 years of veterinary publishing experience between them. By listening to you, the veterinarian, and aiming to cater for your needs, we have established ourselves at the forefront of veterinary publishing. In 1992, as ever, we will continue our tradition of publishing excellence. Below are listed this year's new publications; we hope you'll find them useful.

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**W.B. Saunders & Baillière Tindall**

**HARCOURT BRACE JOVANOVICH**

*World leaders in veterinary publishing.*

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## General Interest

### Arthur, Noakes & Pearson **Veterinary Reproduction & Obstetrics (6/e)**

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### Blood & Brightling **Veterinary Information Management**

**D.C. Blood**, Hon. Prof.; & **P. Brightling**, both of the Sch. Veterinary Science, Univ. Melbourne, Victoria, Australia.

0 7020 1328 5 190pp Ills Pb  
1988 Baillière Tindall

### Blood & Studdert **Baillière's Comprehensive Veterinary Dictionary**

**D.C. Blood**, Emeritus Prof. Veterinary Med. Sch. Veterinary Science, Univ. Melbourne, Victoria, Australia; & **Virginia P. Studdert**, Consultant Veterinary Surgeon, Veterinary Clinical Centre Univ. Melbourne, Victoria, Australia.

"... an invaluable reference work ... and excellent value for money." *Veterinary Record*

This is the first truly comprehensive dictionary covering all aspects of veterinary science including clinical practice, anatomy, physiology, pathology, therapeutics and special subjects. Written by Doug Blood, a renowned authority on large animals, and Virginia Studdert, an expert on small animal medicine, this outstanding publication encompasses all words and terms encountered in veterinary practice and research.

Whether it be to confirm definitions, research specific topics or merely to check spellings *Baillière's Comprehensive Veterinary Dictionary* provides a unique fund of reliable and authoritative information not available in any other source.

0 7020 1195 9 1124pp Hb  
1988 Baillière Tindall

### Blood & Studdert **Baillière's Comprehensive Veterinary Dictionary**

The paperback of this essential reference is now available.

0 7020 1395 1 1124pp Pb  
1989 Baillière Tindall

### Buss **Elephant Life: Fifteen Years of High Population Density**

**Irven O. Buss**, Prof. Wildlife Biology, Washington State Univ., USA, Formerly Fulbright Senior Scholar, Uganda, Africa.

This comprehensive study of African elephants examines the effects of a steadily encroaching human population with regard to short-term and long-term survival of the species. It greatly expands the known biological facts about the animal and provides a base for future studies and efforts to save it. Includes previously unpublished material on mineral utilization, functional significance of ear position and movement, fighting, eroticism, reproduction, oestrous cycle, age estimation, and the origin of the rumbling sounds made by wild elephants.

An unsurpassed scientific study and a tribute to these magnificent, perishing beasts.

0 8138 0139 7 296pp 126 ill Hb  
1990 Iowa State University Press

### Cooper **An Introduction to Animal Law**

0 12 188030 3 110pp Hb  
1987 Academic Press

### Curtis **Environmental Management in Animal Agriculture**

0 8138 0556 2 410pp 216 ill Hb  
1984 Iowa State University Press

### Fowler **Zoo and Wild Animal Medicine (2/e)**

0 7216 1013 7 1127pp Ills Hb  
1986 W.B. Saunders

## NEW EDITION

Hall &amp; Clarke

**Veterinary Anaesthesia (9/e)**

**L. Hall**, Reader in Comparative Anaesthesia, Cambridge Univ. Veterinary Sch.; & **K. Clarke**, Lecturer in Anaesthesia, Royal Veterinary College, London, UK.

A new edition of the standard British textbook of veterinary anaesthesia (first published in 1941). The authors are internationally respected. For this ninth edition, as well as the usual coverage of both farm, companion and laboratory animals, exotic and zoo animals are featured for the first time. Also new to this edition are obstetrics, ophthalmic surgery and the neonate. The book has been thoroughly revised and overall it is more comprehensive than previous editions. As always, the book is tightly constructed and appropriate in scope for both students and practitioners.

0 7020 1421 4 ca 500pp Ills Hb  
1991 Baillière Tindall

Hanson &amp; Hanson

**Animal Disease Control: Regional Programs**

0 8138 0121 4 340pp Ills Pb  
1984 Iowa State University Press

Harvey

**Veterinary Dentistry**

0 7216 1111 7 322pp 537 ills Hb  
1985 W.B. Saunders

Kay et al

**Pet Loss and Human Bereavement**

0 8138 1326 3 198pp Ills Hb  
1985 Iowa State University Press

Kirk et al

**Handbook of Veterinary Procedures and Emergency Treatment (5/e)**

**Robert W. Kirk**, Emeritus Prof., Medicine, Dept Clinical Studies, New York State College Veterinary Medicine, Cornell Univ., Ithaca, NY, USA; **Stephen Bistner**, Univ. of Minnesota Veterinary Teaching Hospital, St Paul; & **Richard Ford**, Assoc. Prof., College

of Veterinary Medicine, North Carolina State Univ., USA.

"... No other veterinary book contains such a wealth of information in such readily accessible form."  
Journal of the American Veterinary Association

This popular, quick-reference handbook is now revised and better than ever. It provides prompt treatment for the most common emergencies encountered in veterinary practice and includes sections on important clinical procedures and lab tests. Extensively cross-referenced and convenient, it is designed for speedy response.

**Contents:** Emergency Care – Patient Evaluation and Organ System Examination – Clinical Signs – Clinical Procedures – Interpretation of Laboratory Tests – Charts and Tables.

0 7216 5464 9 ca 864pp ca 130 ills Hb  
1990 W.B. Saunders

Knecht et al

**Fundamental Techniques in Veterinary Surgery (3/e)**

**C.D. Knecht**, Diplomate, American College of Veterinary Surgeons; Diplomate, American College of Veterinary Internal Medicine (Neurology), Prof. and Head, Dept Small Animal Surgery and Medicine, Auburn Univ., AL; **A.R. Allen**, Dir. Medical Illustration and Communications, Sch. Veterinary Med. Purdue Univ., West Lafayette, IN, USA; **D.J. Williams**, Assoc. Prof. Medical Art, Assoc. Dir. Med. Illustration and Communications, Sch. Veterinary Med. Purdue Univ., West Lafayette, IN, USA; & **J.H. Johnson**, Diplomate, American College of Veterinary Surgeons Practitioner, Lexington, KY, USA.

An introductory text in veterinary surgical techniques, this book is superbly illustrated with line drawings and photographs. It offers coverage of bandaging and splinting for both small and large animals. Preoperative surgical procedures, and all common surgical procedures are discussed, offering details of surgical instrumentation, suture materials and suture pattern. There is a new chapter on alternative techniques of surgery, including approaches to cruciate ligament repair, approaches to femoral head ostectomy (the removal of femoral bone), and the conservative and rapid approach to splenectomy.

0 7216 1397 7 358pp 781 ills Hb  
1987 W.B. Saunders

Laing, Brinley Morgan & Wagner  
**Fertility and Infertility in  
 Veterinary Practice (4/e)**

(see page 15)

McCurnin  
**Clinical Textbook For  
 Veterinary Technicians (2/e)**

**Dennis M. McCurnin**, Prof. Surgery and Hospital Director, Veterinary Teaching Hospital, College of Veterinary Medicine and Biomedical Sciences, Colorado State Univ., USA.

The only complete basic text and practical reference for veterinary technicians has now been revised, reflecting current trends in veterinary medicine. This edition includes new information on bereavement counselling, animal behaviour, equine neonatal care, diagnostic ultrasound and coverage of exotic pets. Of special interest is a new section on information management.

0 7216 2938 5 550pp Ills (9 full-colour)  
 Hb 1990 W.B. Saunders

0 9119 1053 0 1704pp Hb  
 1986 Merck Publications

Oliver, Hoerlein & Mayhew  
**Veterinary Neurology**

0 7216 1314 4 554pp 442 ills Hb  
 1987 W.B. Saunders

Sainsbury & Sainsbury  
**Livestock Health and Housing  
 (3/e)**

1987 Baillière Tindall

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Schnurrenberger Sharman & Wise  
**Attacking Animal Disease:  
 Concepts and Strategies for  
 Control and Eradications**

0 8138 0156 7 216pp Ills Hb  
 1987 Iowa State University Press

Sewell & Brocklesby  
**BVA Handbook on Animal  
 Diseases in the Tropics (4/e)**

(see page 16)

Slatter  
**Fundamentals of Veterinary  
 Ophthalmology (2/e)**

**Douglas H. Slatter**, Animal Eye and Surgical Clinic, La Habra, Georgia, USA

This comprehensive text provides up-to-date coverage on clinical veterinary ophthalmology. Describes the correct handling of clinical cases based on the latest evaluated information. 2nd Edition includes expanded reference lists, new material on caged birds, fish, and lab animals, illustrations of new techniques, expanded treatment of systemic diseases, and updates on new drugs, such as nonsteroidal anti-inflammatory agents. Also covers the cornea, glaucoma, breed predispositions to disease, emergency eye care, diagnosis of ocular syndromes, and more.

0 7216 2463 4 495pp 500 ills Pb  
 1990 W.B. Saunders

Thrall  
**Textbook of Veterinary  
 Diagnostic Radiology**

0 7216 1199 0 563pp 1118 ills Hb  
 1986 W.B. Saunders

UFAW Handbook  
**Management & Welfare of  
 Farm Animals: Universities  
 Federation for Animal Welfare  
 (3/e)**

(see page 16)

Woods  
**Practices in Veterinary Public  
 Health and Preventive Medicine  
 in the United States**

0 8138 1441 3 304pp 37 ills Hb  
 1986 Iowa State University Press

**In Practice Handbooks Series****AN EXCITING NEW SERIES IN VETERINARY MEDICINE**

**Series Editor:** Edward Boden, Executive Editor, *In Practice*. **Editorial Board**

**Chairman:** Prof. J. Armour, Dean, Veterinary Faculty, Univ. Glasgow, UK.

Baillière Tindall are delighted to announce the publication of this series in conjunction with the British Veterinary Association. The series consists of concise, inexpensive, paperback handbooks, illustrated in full colour, and covering a selection of topics of particular interest to the practitioner. The articles were previously published in *In Practice*; they have never before been collected and published on a species basis.

The books are practical in their orientation; all contributors are recognised experts in their field. Each covers key areas of current interest in the subject.

Boden

**Bovine Practice**

**(In Practice Handbooks Series)**

This volume provides an excellent source of interest and information regarding cattle husbandry and breeding. Common bovine problems are described in a clear, concise text, accompanied by full colour illustrations.

0 7020 1556 3 272pp Ills Pb

1991 Baillière Tindall

Boden

**Canine Practice**

**(In Practice Handbooks Series)**

0 7020 1522 9 298pp Ills Pb

1991 Baillière Tindall

Boden

**Equine Practice**

**(In Practice Handbooks Series)**

The equine volume will be a welcome addition to the series, of interest to the specialist, the practitioner who has some equine patients in a mixed practice, and the student new to equine medicine.

0 7020 1521 0 300pp Ills Pb

1991 Baillière Tindall

Boden

**Feline Practice**

**(In Practice Handbooks Series)**

There is still a dearth of specifically feline information; this book addresses that need. Contributions from recognised experts address topics of particular interest to the practitioner and student alike.

0 7020 1523 7 220pp Ills Pb

1991 Baillière Tindall

Boden

**Sheep and Goat Practice**

**(In Practice Handbooks Series)**

This volume combines articles of topical interest in sheep and goat breeding with diagnosis and treatment of the common disorders of the species. It provides a practical, illustrated guide for practitioners and students alike.

0 7020 1555 5 280pp Ills Pb

1991 Baillière Tindall

Boden

**Swine Practice**

**(In Practice Handbook Series)**

Contributions from recognised experts in the field provide a broad background to pig husbandry, from general health and welfare to prevention and treatment of specific diseases. As with the other volumes in the series, the text is lucid, informative and accompanied by full colour illustrations.

0 7020 1557 1 212pp Ills Pb

1991 Baillière Tindall

## Small Animal Medicine

Ackerman

### Radiology and Ultrasound of Urogenital Diseases in Dogs and Cats

**Norman Ackerman**, Prof. College of Veterinary Medicine, Univ. Florida, USA.

Instruction in the use of ultrasound as well as radiographs to aid diagnosis of canine and feline urogenital conditions and diseases marks this replacement for *Radiology of Urogenital Diseases in Dogs and Cats*. The first edition was translated into Japanese and Italian and is used throughout the world by students and practitioners of veterinary medicine, veterinary diagnostic radiology, and veterinary sonography.

As its predecessor, this manual follows a systemic approach to evaluation and diagnostic decision making. Initial descriptive material is followed by case history and diagnostic information that contains more than 200 noncontrast and contrast radiographs and ultrasonographic figures.

About *Radiology of Urogenital Diseases in Dogs and Cats*: "... concisely and clearly written ... valuable reading ..." -

JOURNAL OF SMALL ANIMAL PRACTICE

**Contents:** Noncontrast and Contrast Radiographic Studies of Lesions of the Kidneys - Ureters - Urinary Bladder - Urethra, Uterus and Vaginal Organs - Special Radiographic Procedures - Sonographic Procedures - Miscellaneous Conditions.

0 8138 1527 4 188pp 163 ills PbSp  
1991 Iowa State University Press

Adams

### Canine Anatomy: A Systemic Study

0 8138 0281 4 514pp 3 ills Hb  
1986 Iowa State University Press

Alexander

### Leonard's Orthopedic Surgery of the Dog and Cat (3/e)

0 7216 5722 2 251pp 3 ills Hb  
1985 W.B. Saunders

August

### Consultations in Feline Medicine

**John R. August**, Prof. Dept Small Animal Medicine, College of Veterinary Medicine, Texas A & M Univ., USA.

A new entry in the Saunders group of current therapy books, this text focuses on new treatment techniques specific to cats. Includes sections on special problems, dermatology, cardiology and respiratory disorders, endocrine and metabolic diseases, the urinary tract, hematopoietic system, gastrointestinal system, neurology, infectious diseases, and oncology.

0 7216 2226 7 ca 624pp ca 150 ills Hb  
1991 W.B. Saunders

Bedford

### Small Animal Anaesthesia: The Increased Risk Patient

**Peter Bedford**, Sen. Lecturer in Veterinary Surgery, Royal Veterinary College, London, UK.

This book deals with the 'non-routine' anaesthesia of companion animals i.e. the anaesthesia of animals with specific disease problems. These include cardiac, neurological, respiratory, endocrine, hepatic, renal and gastroenterological diseases. There is also a chapter on the anaesthetic management of the traumatized patient. The chapters are contributed by acknowledged experts and are brought together under the editorship of one of the world's leading small animal surgeons to provide a concise, practical overview of some of the more difficult aspects of small animal anaesthesia.

0 7020 1501 6 ca 200pp 3 ills Pb  
1991 Baillière Tindall

Brinker, Piermattei & Flo

### Handbook of Small Animal Orthopedics and Fracture Treatment (2/e)

**W.O. Brinker**, Emeritus Prof., Dept Small Animal Medicine and Surgery, Michigan State Univ.; **Don Piermattei**, Prof., Dept Clinical Sciences, Colorado State Univ.; & **Gretchen Flo**, Assoc. Prof., Dept Small Animal Medicine and Surgery, Michigan State Univ., USA.

"... a significant step forward, and should be regarded as essential for anyone whose orthopaedic horizon extends beyond the Steinman pin." Veterinary Practice

This handbook provides diagnostic, aetiological, and treatment coverage for the management of conditions affecting the locomotor system in small animals. Covers various types of fractures and methods of fixation, lameness and joint surgery, and musculoskeletal diseases. Also discusses acute and chronic bone infections, transplantation, delayed union and nonunion, plating, wiring and pinning techniques, bone grafting, reconstructive joint surgery, osteochondrosis, and more. Includes over 1000 step-by-step line drawings.

0 7216 2808 7 353pp 395 ills Hb  
1990 W.B. Saunders

Christiansen  
**Reproduction of the Dog and Cat**

0 7020 0918 0 320pp 111s Pb  
1984 Baillière Tindall

Douglas, Herrtage & Williamson  
**Principles of Veterinary Radiography (4/e)**

0 7020 1176 2 384pp 477 ills Hb  
1987 Baillière Tindall

Edwards  
**Bolton's Handbook of Canine and Feline Electrocardiography (2/e)**

0 7216 1847 2 381pp 484 ills PbSp  
1987 W.B. Saunders

Ettinger  
**Textbook of Veterinary Internal Medicine (3/e)**

Stephen J. Ettinger, California Animal Hosp., Los Angeles, CA, USA.

"The 150 or so authors read like a 'Who's who' of small animal medicine... I recommend this book unreservedly." Veterinary Record

This completely revised edition of the veterinary standard examines all aspects of small animal internal medicine with expanded coverage of the manifestation of clinical signs.

Subjects are covered in depth from physiology and pathophysiology to diagnosis and treatment. Each chapter has been completely updated and includes bibliographic summaries to current literature.

A complete organ system review of small animal medical problems is presented with particularly strong coverage of urinary, reproductive, cardiovascular diseases and disorders of the haematopoietic system. This text reviews all issues affecting small animal care including: behavioural disorders, animal bonding, third world problems, and zoonosis.

Key features include over 1,200 superb illustrations and contributions from over 150 world renowned experts.

0 7216 1944 4 2 vol. set  
2464pp 1,200 ills (over 2 vols) Hb  
1989 W. B. Saunders

Ettinger  
**Pocket Companion to Textbook of Veterinary Internal Medicine**

Stephen J. Ettinger, American College of Veterinary Internal Medicine, Los Angeles, CA, USA.

The clinical core of Ettinger's popular master text is compressed into a handy pocket-sized manual. Clinical signs, diagnosis, treatment regimens – they're all instantly available in a quick-reference guide that's ideal for busy practitioners and for students who need to review essential management information. The Pocket Companion is fully cross-referenced to the textbook, and organization of chapters parallels the parent work. Content of the manual is restricted to information needed in clinical settings for immediate management. A valuable drug formulary giving you essential information on dosages and schedules is included in the Appendix.

**Contents:** Manifestations of Clinical Disease – Problems in Veterinary Practice – Infectious Diseases – Therapeutic Considerations in Medicine – Cancer Neoplasia – The Nervous System – The Respiratory System – The Cardiovascular System – The Endocrine System – The Reproductive System – The Urinary System – Diseases of Blood Cells, Lymph Nodes, and Spleen – The Immunologic System – Joint and Skeletal Disorders.

0 7216 4679 4 560pp 111s Pb  
Sept. 1992 W.B. Saunders

Evans & deLahunta  
**Miller's Guide to the Dissection  
 of the Dog (3/e)**

(see page 24)

Feeney et al  
**Atlas of Correlative Imaging  
 Anatomy of the Normal Dog:  
 Ultrasound and Computed  
 Tomography**

**Daniel A. Feeney**, Prof. Veterinary  
 Radiology; **Thomas F. Fletcher**, Prof.  
 Veterinary Anatomy; & **Robert M. Hardy**,  
 Assoc. Prof. Internal Medicine, Univ.  
 Minnesota, St. Paul, MN, USA.

Here's the comprehensive visual guide to the  
 normal dog stressing clinical correlates for  
 conditions revealed by ultrasound or  
 computed tomography. This book combines  
 an anatomic overview, a normal planar  
 anatomy atlas, critically correlated  
 ultrasonograms, and computed tomograms. A  
 perspective on diseases of the dog is revealed  
 by these modalities – all in a quick reference  
 atlas format. There is no other text available  
 that describes 3-dimensional anatomy of the  
 dog showing CT and ultrasound.

**0 7216 2744 7 ca 400pp ca 624 ills Hb  
 1991 W.B. Saunders**

Feldman & Nelson  
**Canine and Feline  
 Endocrinology and  
 Reproduction**

**E.C. Feldman**, Assoc. Prof., Dept Veterinary  
 Reproduction, Univ. California, Sch.  
 Veterinary Reproduction; & **R.W. Nelson**,  
 Assoc. Prof., Dept Small Animal Clinics,  
 Purdue Univ., USA.

A practical and thorough reference, this book  
 places emphasis on the clinical manifestations  
 of canine and feline endocrine and  
 reproductive disorders. Alternatives in  
 diagnostics and therapeutics are also stressed  
 as patients do not always meet one set of  
 criteria. Based on the authors' clinical  
 experiences, disorders are presented with flow  
 charts, photographs, and radiographs to assist  
 the veterinarian in diagnosis. Current  
 information on endocrine diseases including  
 feline hyperthyroidism is available in this text.  
 Canine and feline reproduction is also

discussed in detail including problems with  
 management of infertility.

**0 7216 1403 5 564pp 367 ills Pb  
 1987 W. B. Saunders**

Georgi and Georgi  
**Parasitology for Veterinarians  
 (5/e)**

(see page 24)

Greene  
**Infectious Diseases of the Dog  
 and Cat**

**Craig E. Greene**, Prof., Dept Small Animal  
 Medicine, Univ. Georgia, USA.

Focuses on the clinical diagnosis, treatment  
 and management of all infectious diseases  
 afflicting dogs and cats. Seventy-five leading  
 experts provide authoritative coverage and a  
 clinical approach to each problem. Covers all  
 body systems, immunologic aspects, viral,  
 rickettsial and mycoplasmal infections, Rocky  
 Mountain fever, Lyme disease, rabies, and  
 much more.

**0 7216 2339 5 ca 590pp 310 ills Hb  
 1990 W.B. Saunders**

Hall & Clarke  
**Veterinary Anaesthesia (9/e)**

(see page 3)

Halliwell & Gorman  
**Veterinary Clinical Immunology**

(see page 25)

Holmstrom et al.  
**Veterinary Dental Techniques  
 for the Small Animal  
 Practitioner**

**Steven E. Holmstrom**, Vet. Dentist,  
 Companion Animal Hosp., Belmont, CA,  
 USA; **Patricia Frost**, Vet. Dentist,  
 Sacramento Animal Medical Group,  
 Highlands Vet. Hosp., North Highlands, CA,  
 USA; **Ronald L. Gammon**, Vet. Dentist,  
 Pleasant Hill Veterinary Hosp. and Village  
 Oaks Vet. Hosp., Pleasant Hill, CA, USA.

This "hands-on" manual guides the reader  
 step-by-step through all areas of veterinary  
 dentistry. Written from a clinical perspective,

the emphasis is on actually performing the techniques. Coverage of each procedure includes General Comments, Indications, Contraindications, Objectives, Materials, Techniques, Aftercare, and Complications. Includes various treatment options and solutions to problems one may encounter in performing the procedure.

**Contents:** Dental Records – Dental Equipment and Care – Dental Radiology – Dental Prophylaxis – Periodontal Therapy – Exodontics – Endodontics – Restorative Dentistry – Dental Orthodontics – Dental Orthopedics.

0 7216 3234 3 352pp 406 ills Hb  
January 1992 W.B. Saunders

Holzworth

### **Diseases of the Cat: Medicine and Surgery Vol. I**

0 7216 4763 4 960pp 702 ills Hb  
1987 W.B. Saunders

Hoskins

### **Veterinary Pediatrics: Dogs and Cats from Birth to Six Months.**

**Johnny D. Hoskins**, Prof. of Small Animal Medicine, School of Veterinary Medicine, Louisiana State Univ., Baton-Rouge, USA.

A unique guide to the care of young dogs and cats. Provides in depth information in a single volume, detailing the health needs of patients afflicted with congenital or acquired illnesses. Each condition is examined with respect to cause, incidence, clinical features, diagnosis and treatment. Numerous illustrations and tables allow for quick reference and easy comprehension.

**Contents:** Patient Evaluation – Behavioral disorders – General Considerations in the Care of the Young – Cardiovascular System – Respiratory System – Neurologic System – Digestive System – Endocrine and Metabolic System – Urinary System – Reproductive System – Hemolymphatic System – Immune System – Musculoskeletal System – Skin Disorders – The Umbilicus – Diseases of the Eye – Diseases of the Ear – Infectious Diseases – Nutrition – Neoplasms of the Young – Toxicology – Environmental Injuries.

0 7216 2354 9 608pp 188 ills Hb  
1990 W.B. Saunders

Jones

### **Canine and Feline Gastroenterology**

0 7216 5206 9 544pp 11s Hb  
1986 W.B. Saunders

Kealey

### **Diagnostic Radiology of the Dog and Cat (2/e)**

**J.K. Kealey**, Dept Veterinary Surgery & Companion Animal Medicine, UCD, Dublin, Ireland.

Thoroughly updated, this edition provides a textbook of diagnostic interpretation of canine and feline radiographs. Written in an easy to understand and proven format it uses the disease approach for diagnosis. Normal anatomy and the more commonly encountered abnormalities of disease are illustrated using radiographs and line drawings to highlight anatomical features. The radiographic changes associated with each abnormal condition are listed and a summary of the clinical signs is given.

0 7216 1853 7 547pp 691 ills hb  
1987 W.B. Saunders

Kirk

### **Current Veterinary Therapy X: Small Animal Practice**

0 7216 2858 3 1200pp 152 11s Hb  
1989 W. B. Saunders

Kirk & Bonagura

### **Kirk's Current Veterinary Therapy XI: Small Animal Practice**

**Robert W. Kirk**, Prof., New York State College of Veterinary Medicine, Cornell Univ., Ithaca; **John D. Bonagura**, Prof. Dept. Veterinary Clinical Sciences, Ohio State Univ., Columbus, OH, USA.

*"... this book has pushed veterinary therapy into the 21st century ... incredible value ..."*

Veterinary Practice

*"... a must for practitioners of small animal medicine ..."*

Journal of the American Veterinary Association

New volume of the premier small animal practitioner's reference – now with a new highly-respected co-editor, Dr. John D.

**Bonagura.** Provides the most up-to-date, authoritative and complete information available today. Succinct and informative discussions include appropriate emphasis on diagnosis and treatment for virtually all diseases and disorders of domestic and exotic small animals. This international favorite now has completely new articles and topics, new authors with new perspectives, new clinical guidelines, and completely revised, updated drug tables and appendices.

**Contents:** Special Therapy – Chemical and Physical Disorders – Critical Care – Cardiovascular Diseases – Hematology, Oncology, and Immunology – Dermatologic Diseases – Ophthalmologic Diseases – Diseases of Caged Birds and Exotic Pets – Neurologic and Neuromuscular Disorders – Gastrointestinal Diseases – Endocrine and Metabolic Disorders – Infectious Diseases – Urinary Disorders – Reproductive Disorders – Appendices.

0 7216 3293 9 1440pp 220 ills (including half-tones)

July 1992 W.B. Saunders

# **McCurnin et al** **Small Animal Physical** **Diagnosis and Clinical** **Procedures**

**Dennis M. McCurnin**, Prof. Surgery and Hospital Director; **Ellen M. Poffenberger**, Both of Veterinary Teaching Hospital, College of Veterinary Medicine and Biomedical Sciences, Colorado State Univ., USA.

Step-by-step visual guideline of key procedures in the veterinary practice. Includes discussion and illustration of blood collection and injection techniques, IV catheterization and oral administration, eye and ear exams, urethral catheterization, rectal exam, incubation, dental prophylaxis, fine-needle aspiration, enema, CSF collection – and many more procedures from the standpoint of preparation, equipment needed, execution, and complications. Also presents physical diagnosis of each body system through observation, auscultation, percussion, and palpation; discusses and illustrates abnormalities within each body system. Each physical diagnosis chapter has an opening section on applied anatomy. Two-colour design.

0 7216 5931 4 ca 425pp 40 ills Hb  
1990 W.B. Saunders

Muller

# **Small Animal Dermatology (4/e)** **(revised)**

**George H. Muller**, Clinical Prof. Emeritus Dermatology, Dept Dermatology, Sch. Medicine, Stanford Univ., Stanford, CA; **Robert W. Kirk**, Prof. Emeritus Medicine, Dept Clinical Sciences, New York State College of Veterinary Medicine Cornell Univ., Ithaca, NY; & **Danny W. Scott**, Prof. Medicine, Dept Clinical Sciences, NY State College of Veterinary Medicine Cornell Univ., Ithaca, NY, USA.

*"... very visually presented ... notable for its clarity of exposition, presentation and ease of reading ... Will surely find a place on practice and university bookshelves wherever an authoritative text is needed."*

Journal of Small Animal Practice

The most current and in-depth treatment of the field of small animal dermatology. This fourth edition presents the pathophysiology of skin diseases and emphasizes their diagnosis and treatment. Superb illustrations make this text the most practical resource for practitioners and students regarding small animal skin diseases. Forty per cent of the 1147 illustrations are new, including 197 new four-colour illustrations.

0 7216 2416 2 978pp 1147 ills Hb  
1989 W.B. Saunders

Peiffer

# **Small Animal Ophthalmology:** **A Problem-Oriented Approach**

**R.L. Peiffer**, Assoc. Prof. and Dir. Laboratories, Dept Ophthalmology, Sch. Medicine, Univ. North Carolina, Chapel Hill, North Carolina, USA.

This affordable reference provides an informative overview of small animal ophthalmology through a convenient problem-oriented format. The text is divided into two parts: the initial chapters discuss basic clinical science, diagnostics, and therapeutics; the remaining chapters detail the diagnosis and management of ophthalmic disease based upon primary signs. Coverage includes pupillary abnormalities, strabismus, ocular inflammation, optic nerve disorders, and much more.

0 7216 1461 2 256pp 79 ills  
1989 W.B. Saunders

Piermattei

## **An Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat, 3/e**

**Donald L. Piermattei, Prof. of Surgery, Chief, Small Animal Surgical Services, Dept. Clinical Sciences, Colorado State Univ., CO, USA.**

A new edition of the classic small animal orthopedic surgery atlas. For each operative approach, succinct text descriptions complement clear, meticulously drawn step-by-step illustrations, making this an eminently practical "how-to" guide for exposing long bones and joints. All approaches in the prior edition have been reviewed and either revised to incorporate refinements in technique, or replaced with totally new and more effective approaches.

Twenty-one totally new approaches have been added to the atlas, reflecting improved operative techniques. All illustrations have been redrawn and updated exclusively for this atlas to demonstrate not only step-by-step technique, but regional anatomy of the operative area as well.

**Contents:** General Considerations – The Head – The Vertebral Column – The Scapula and Shoulder Joint – The Thoracic Limb – The Pelvis and Hip Joint – The Hind Limb.

**0 7216 1012 9 240pp 340 halftones Hb  
August 1992 W.B. Saunders**

Rawlings

## **Heartworm Disease in Dogs and Cats**

**0 7216 1221 0 256pp 194 ills Hb  
1986 W.B. Saunders**

Reedy &amp; Miller

## **Allergic Skin Diseases of Dogs and Cats**

**L.M. Reedy, Animal Dermatology Clinic, Dallas, TX; & W.H. Miller, Jr, Asst Prof. Medicine, Cornell Univ., New York State Coll. of Veterinary Medicine, Ithaca, NY, USA.**

This *Saunders Veterinary Quick Reference Handbook* focuses on the diagnosis and treatment of all allergic and presumed allergic disorders of dogs and cats. Major emphasis is placed on atopic diseases, their pathogenesis, diagnosis, and management. It includes

complete coverage of allergy testing and the immunologic basis of allergic disease.

**0 7216 2432 4 240pp 32 ills Pb  
1989 W.B. Saunders**

Shively &amp; Beaver

## **Dissection of the Dog and Cat: A Guide**

**0 8138 0826 X 168pp 111s PbSp  
1984 Iowa State University Press**

Slatter

## **Textbook of Small Animal Surgery (2/e) (2-vol. set)**

**0 7216 8349 5 Vol. I  
0 7216 8350 9 Vol. II  
2718pp (over 2 vols) 3827 ills Hb  
1985 W.B. Saunders**

Thrall

## **Textbook of Veterinary Diagnostic Radiology**

**1986 W.B. Saunders**

Von Tscharner C. &amp; Halliwell R.E.W.

## **Advances in Veterinary Dermatology**

**C. von Tscharner, Institut Für Tierpathologie, Bern, Switzerland; & R.E.W. Halliwell, Prof. Veterinary Clinical Studies, Royal (Dick) Sch. Veterinary Studies, Edinburgh, UK.**

*"... The state-of-the-art articles which introduce each theme are without exception excellent."*

**Veterinary Dermatology**

A state-of-the-art review of current veterinary dermatology, based on the proceedings of the first World Congress of Veterinary Dermatology. It brings together the authoritative opinion of an international team of contributors. Contains a sixteen page colour plate section illustrating key dermatological conditions.

**0 7020 1494 X 450pp 16 pages of colour plates Hb  
1990 Baillière Tindall**

Willard et al  
**Small Animal Clinical Diagnosis  
 by Laboratory Methods**

(see page 21)

Wolvekamp  
**Enteroclysis: A New  
 Radiographic Technique for  
 Evaluation of the Small Intestine of  
 the Dog**

**Willem Theodoor Cornelis (Pim)  
 Wolvekamp**, Dept Veterinary Radiology  
 Faculty of Veterinary Medicine, State Univ.,  
 Utrecht, The Netherlands.

The use of enteroclysis – small bowel enema – for better contrast X-ray examinations of the canine small intestine and improved diagnostic results is explained and evaluated here. Thoroughly investigated are the technique, interpretation, diagnostic accuracy, and cost effectiveness ratio of enteroclysis in dogs – note being made of the procedure's reputation for accuracy and precision in human radiology since its reintroduction by Sellink in 1971. The book recommends use of the technique in veterinary radiography for improved, efficient diagnostic results. Features include 184 black-and-white photographs, 12 tables, and end-of-chapter references for further reading.

**0 8138 0127 3 200pp Ills Pb**  
**1989 Iowa State University Press**

## Farm Animal Medicine

Adlam & Rutter  
**Pasteurella and Pasteurellosis**

**1989 Academic Press**  
 (see page 22)

Arthur, Noakes & Pearson  
**Veterinary Reproduction &  
 Obstetrics (6/e)**

**Geoffrey H. Arthur**, lately Clin. Prof. College of Veterinary Med. and Animal Resources, King Faisal Univ., Saudi Arabia; Prof. Emeritus Veterinary Surgery, Univ. Bristol; **David E. Noakes**, Prof. Veterinary Obstetrics and Diseases of Reproduction, Royal Veterinary College, Univ. London; & **Harold**

**Pearson**; Prof. Veterinary Surgery, Bristol Univ., UK.

A thorough revision of a book which has become a classic amongst veterinary students and practitioners alike. The new edition has been updated and expanded throughout to incorporate new knowledge on all aspects of fertility, diagnosis and control, obstetric problems and their management. It includes a new chapter on embryo transfer in large domestic animals and greater emphasis is given to the male species as a source of infertility. There is also a new chapter on reproduction in the buffalo.

**0 7020 1288 2 641pp 380 ills Hb**  
**1989 Baillière Tindall**  
**0 7020 1289 0 ELBS edition**

Ashdown & Done  
**Colour Atlas of Veterinary  
 Anatomy  
 Volume 1: The Ruminants**

**0 7020 0980 6 230pp 660 ills (col.) Hb**  
**1983 Baillière Tindall**  
**0 7020 1321 8 ELBS edition**

Bargai et al  
**Bovine Radiology**

**Jui Bargai**, Assoc. Prof., Chief of Radiology, Veterinary Sch. Hebrew Univ. Jerusalem; **Joe P. Morgan**, Prof. Dept Radiological Sciences, Sch. Veterinary Med., Univ. California, CA, USA; & **John Pharr**, Prof. Radiology, Dept V.A.R.S., Western College of Veterinary Med., Univ. Saskatchewan, Canada.

Until recently, bovine radiology has been the most neglected and least explored area of veterinary radiology. But now, because of significant advances in radiographic equipment, it has become an integral part of bovine medicine.

The use of bovine radiology is explained and evaluated in this manual. It demonstrates the effectiveness of radiography in detecting developmental diseases of the skeleton in the young, including nutritional deficiencies. The use of radiography is recommended to ensure precise diagnosis, correct surgical treatment, and proper medical care of bovines.

Photographs, drawings, and chapter references for additional information enhance this study of a recently improved means of bovine treatment.

**0 8138 0185 0 200pp Ills Pb**  
**1989 Iowa State University Press**

Barth et al

## **Abnormal Morphology of Bovine Spermatozoa**

(see page 22)

### **Blood, Brightling & Larcombe Diseases of Cattle: A Manual of Diagnosis**

**D.C. Blood**, Emeritus Prof. Sch. Veterinary Sci., Univ. Melbourne, Parkville, Vict.;  
**P. Brightling**, Manager, Herd Improvement Assoc., Moffra, Vict; Postgraduate Lect., Veterinary Med., Univ. Melbourne, Parkville, Vict.; & **M.T. Larcombe**, Herd Improvement Assoc., Moffra, Vict., Australia.

This compact manual is intended for veterinary practitioners and students as an aid to the rapid diagnosis of all but the rarest disorders which affect cattle. Accurately reproduced from an established and reliable computerised diagnosis program, the book is available divided into three sections.

Section I lists all the *Clinical Syndromes* commonly observed; in each case the reader is referred directly to a specific page in Section II, *Probable Diagnoses*. Section III, *Diagnosis Summaries*, provides extensive coverage of the most important clinical signs to look for and gives each sign a probability rating enabling the reader to concentrate on, or exclude a particular sign.

The book is meticulously cross-referenced to *Veterinary Medicine 7/e* by Blood & Brightling to direct the reader to more detailed information on the diseases in question.

This uniquely structured book will enable it to be used as a practical aid to on the spot diagnosis or as a handy aid to revision and self assessment.

**0 7020 1509 1 396pp Ills Pb  
1990 Baillière Tindall**

### **Blood & Radostits Veterinary Medicine: A Textbook of Diseases of Cattle, Sheep, Pigs, Goats and Horses (7/e)**

**D.C. Blood**, Emeritus Prof. Veterinary Medicine, School of Veterinary Science, Univ. Melbourne, Victoria, Australia; & **O.M. Radostits**, Prof. Dept Veterinary Internal

Medicine, Univ. Saskatchewan,  
Saskatoon, Canada.

An extensive revision of the standard textbook/reference on farm animal medicine, the book has increased by approx. 10% to accommodate new information on all areas but most particularly the pathogenesis and epidemiology of most infectious diseases. The book continues to provide a succinct but comprehensive account of farm animal medicine and represents a unique distillation of the entire veterinary literature in this field since the appearance of the last edition.

**0 7020 1286 6 1501pp Ills Hb  
1988 Baillière Tindall  
0 7020 1318 8 ELBS edition**

Curtis

### **Environmental Management in Animal Agriculture**

**0 8138 0556 2 410pp 216 ills Hb  
1984 Iowa State University Press**

Doherty & Mulville

### **Handbook of Large Animal Medicine: Diagnosis and Treatment**

**Thomas J. Doherty**, Univ. Prince Edward Island, Canada; **J. Paul Mulville**, Mantua House, Dublin, Ireland.

This book presents a differential diagnostic list of the common conditions encountered by the practicing veterinarian who works with large and food animals. Concentrating on the main clinical signs and features, the handbook quickly guides the reader in the right direction for clinical decision-making. Part 1 of the handbook examines each body system, then lists and discusses the common diseases of that system. Part 2 deals with general topics essential to everyday clinical practice, including fluid and electrolyte therapy, shock, vaccination, and parasite control problems.

**Contents:** PART I: Gastrointestinal System - Integument - Neurological System - Musculoskeletal System - Urogenital System - Respiratory System - Cardiovascular System - Ophthalmology - Hematology - Sudden Death - Poor Performance - and Chronic Weight Loss.

PART II: Vaccination Programs - Parasitology - Antimicrobials - Cardiovascular Shock - Fluid and Electrolyte Therapy - Acid-Base and Blood Gases.

APPENDIX: Drug Dosages - Normal Values.

0 7216 3983 6 384pp ills Pb  
July 1992 W.B. Saunders

Fowler

# **Medicine and Surgery of South American Camelids: Llama, Alpaca, Vicuña, Guanaco**

0 8138 0393 4 400pp ills Hb  
1989 Iowa State University Press

Fraser & Broom

# **Farm Animal Behaviour (3/e)**

**Andrew F. Fraser**, Prof. Comparative Physiology & Dir. Animal Care, Memorial Univ. Newfoundland, Canada; & **Donald F. Broom**, Colleen Macleod Prof. Animal Welfare, Dept Clinical Veterinary Med., Univ. Cambridge, UK.

*"... The study of animal behaviour is becoming an increasingly important part of courses in veterinary schools. This book should provide an excellent text for such courses, as well as finding it's way on to every practice bookshelf."*

Veterinary Record

This text is a total revision of "Farm Animal Behaviour" and the third edition advances well beyond the introductory level of earlier editions. The content is in six sections suited to a comprehensive university course on the subject of behaviour science applied to farm animals. The book commences with the foundations and methods of behaviour, including neuroethology and progresses through production of behaviour relating to maintenance and social activities. These major features have been realigned and integrated. Reproduction and development are given in expanded sections. Abnormal behaviour is then presented with full clinical accounts of all the identifiable syndromes of anomalous behaviour in agricultural animals. The final section relates to the practice of farm animal welfare.

**Contents:** INTRODUCTION AND METHODS: Introduction - Describing, Recording and Measurement. FUNDAMENTAL PROCESSES IN BEHAVIOUR: Experience, Learning and Behaviour Development - Motivation - Evolution and Optimality - Neuroethology - Hormones and Pheromones. ORGANIZATION OF BEHAVIOUR IN THE INDIVIDUAL ANIMAL: Reactivity to

Predators and Social Stimuli - Feeding - Body Care - Locomotion - Exploration - Spacing Behaviour - Rest and Sleep. SOCIAL AND REPRODUCTIVE BEHAVIOUR: General Social Behaviour - Association - Social Interaction - Reproductive Abilitation - Female Sexual Behaviour - Male Sexual Behaviour - Copulation. EARLY BEHAVIOUR AND PARENTAL BEHAVIOUR: Fetal Behaviour - Parturient Behaviour - Maternal Behaviour - Neonatal Behaviour - Juvenile Behaviour - Play, Practice and Exercise. WELFARE: Welfare Terminology and Concepts - Welfare Measurement - Humane Control of Livestock - Welfare and Behaviour in Relation to Disease - Abnormal Behaviour: Stereotypes, Self-directed and Environment-directed, Addressed to Another Animal, Failure of Function, Anomalous Reactivity - Cattle Welfare Problems - Pig Welfare Problems - Poultry Welfare Problems - Glossary.

0 7020 1134 7 ca 400pp ills Pb  
1990 Baillière Tindall  
0 7020 1135 5 ELBS edition

Garrett

# **Guide to Ruminant Anatomy Based on the Dissection of the Goat**

(see page 24)

Georgi and Georgi

# **Parasitology for Veterinarians (5/e)**

(see page 24)

Halliwell & Gorman

# **Veterinary Clinical Immunology**

(see page 25)

Heady & Bhide

# **Livestock Response Functions**

0 8138 1091 4 336pp ills Hb  
1985 Iowa State University Press

Higgins

# **The Camel in Health and Disease**

0 7020 1167 3 168pp 66 ills Pb  
1986 Baillière Tindall

Hofmeyr

**Ruminant Urogenital Surgery**0 8138 1591 7 184pp 155 ills Hb  
1987 Iowa State University Press

Jordan

**Poultry Diseases (3/e)**

(see page 19)

Ladds

**A Colour Atlas of Lymph Node Pathology in Cattle**0 8138 0028 5 84pp 140 ills Pb  
1987 Iowa State University Press

Laing, Brinley Morgan &amp; Wagner

**Fertility and Infertility in Veterinary Practice (4/e)**

**J.A. Laing**, Emeritus Prof. Animal Husbandry, Univ. London, London, UK;  
**W.J. Brinley Morgan**, Formerly Deputy Dir. Ministry of Agriculture, Fisheries and Food, The Central Veterinary Laboratory, Weybridge, Surrey, UK; & **W.C. Wagner**, Prof. and Head, Dept Veterinary Biosciences, College of Veterinary Med., Univ. Illinois, Urbana, IL, USA.

A concise, authoritative and comprehensive account of fertility and infertility in veterinary practice, covering pathophysiology, diagnosis and treatment.

0 7020 1264 5 288pp 111s Pb  
1988 Baillière Tindall  
0 7020 1264 5 ELBS edition

Larson

**Lactation**0 8138 1063 9 274pp  
81 ills/40 tables Hb  
1985 Iowa State University Press

Leman et al.

**Diseases of Swine 7/e**

**Allen D. Leman**, **Barbara E. Shaw**, Univ. of Nebraska, Lincoln; **William L. Mengeling**, National Animal Disease Center, Ames, Iowa; **Sylvie D'Allaire**, Univ. of Montreal, Canada; **David Taylor**, Univ. of Glasgow, Scotland.

This new revision of *the* classic swine medicine text presents the most current knowledge

available on today's rapidly changing technology and expanding information base in the fields of swine diseases and hog production.

Includes 12 new chapters; extensively rewritten existing chapters; an expanded introductory section on the major systems of the animal body, with flow charts, tables, and guidelines for differential diagnosis; alphabetical arrangement of chapters for ready access to information by topics; and a detailed index for quick location of specific information.

This superb reference includes contributions from 120 experts, all selected for their recognized leadership in the field of swine disease.

0 8138 0442 6 1008pp 340 ills Hb  
June 1992 Iowa State University Press

Popesko

**Atlas of Topographical Anatomy of the Domestic Animals**0 7216 7275 2 608pp 111s  
(451 in colour) Hb  
1978 W.B. Saunders

Radostits &amp; Blood

**Herd Health: A Textbook of Health and Production Management of Agricultural Animals**0 7216 1237 7 456pp 111s Hb  
1985 W.B. Saunders

Sainsbury &amp; Sainsbury

**Livestock Health & Housing (3/e)**

**D. Sainsbury**, Lecturer in Animal Health, Univ. Cambridge; & **P. Sainsbury**, Diploma in Dairying (Univ. Reading), UK.

This well-known book describes for students of agriculture and veterinary science the factors (other than genetics and nutrition) that influence the growth and well-being of the housed animal. The highest standards of hygiene and housing are essential for consistently successful husbandry. How these can be achieved is explained in a series of chapters on environmental needs, housing construction and on practical and efficient methods of hygiene and disinfection. Then

follow separate chapters covering the housing problems of dairy and beef cattle, calf housing, and the housing of pigs, sheep and poultry. Disease prevention and animal welfare are emphasized throughout the book. The detailed, practical guidance on how the health and growth ratios of livestock can be improved by good environmental conditions make this new edition an important textbook for students, a valuable source of reference to farmers and their advisers, and to suppliers of housing and farm equipment.

0 7020 1161 4 329pp 160 ills Pb  
1988 Baillière Tindall  
0 7020 1277 7 ELBS edition

Scott

### **Large Animal Dermatology**

**Danny W. Scott**, Diplomat, American College of Veterinary Dermatology, Assoc. American Soc. Dermatopathology, Affiliate, American Academy of Dermatology, Assoc. Prof. Med., Dept Clinical Sciences, New York State College of Veterinary Med. Cornell Univ., Ithaca, NY, USA.

*"... The author is to be congratulated on this excellent first edition."*

Veterinary Record

This textbook is devoted to treatment of large animal skin diseases. Written by the world's leading veterinary dermatologist, this book thoroughly covers the aetiology, pathogenesis, diagnosis, and management of all skin diseases of horses, cattle, sheep, goats, and swine. An extensive reference is provided after each chapter to allow the reader to further explore large animal dermatology.

0 7216 8553 6 512pp 364 ills Hb  
1988 W.B. Saunders

Sewell & Brocklesby

### **BVA Handbook Animal Diseases in the Tropics 4/e**

**M.M.H. Sewell & D.W. Brocklesby**, both Prof., Centre of Tropical Veterinary Med., Edinburgh Univ., Edinburgh, UK.

Edited by internationally respected experts, this is an inexpensive encyclopaedic handbook of diseases affecting domestic animals in the tropics. Previously published by the BVA, the book is divided into sections, with diseases ordered alphabetically within them. Aimed primarily at veterinarians working in tropical areas, it would also be useful to those in other

areas concerned with early recognition of diseases exotic to their own countries.

**Contents:** Arthropod Diseases – Bacterial Diseases – Helminth Diseases – Protozoal Diseases – Rickettsial Diseases – Virus Diseases – Other Diseases.

0 7020 1502 4 256pp Pb  
1990 Baillière Tindall

Smallwood

### **Guided Tour of Veterinary Anatomy: Domestic Ungulates and Laboratory Mammals**

(see page 27)

Thomas

### **Animal Husbandry (3/e)**

0 7020 0973 3 265pp 85 ills Pb  
1983 Baillière Tindall

UFAW Handbook

### **Management & Welfare of Farm Animals: Universities' Federation for Animal Welfare (3/e)**

Since the last edition there have been significant advances in farm animal production methods. These developments have stimulated an increase in professional interest and concern about the way in which various kinds of food animals are kept under intensive husbandry systems.

The book concentrates on those animals commonly farmed in Europe, detailing contemporary strategies designed to improve the efficiency and standard of farm animal production. The central theme of the book, however, remains to emphasise the welfare implications of modern husbandry methods and to promote a humane attitude in the minds of all those responsible for the care, management and welfare of such animals.

0 7020 1316 1 270pp 62 ills Pb  
1988 Baillière Tindall

## Equine Medicine

Auer

### Textbook of Equine Surgery

**Jorg A. Auer**, Director, Veterinary Surgical Clinic, Univ. Zurich, Switzerland.

Here's a definitive new guide to the surgical management of diseases, disorders and traumatic injuries in all equine organ systems. Over 65 world-renowned experts detail basic techniques, clarify difficult procedures, and alert you to potential surgical pitfalls. Special emphasis is on contemporary topics such as sports medicine, orthopedic fixation and laser surgery.

**Contents:** Development of Equine Surgery – Surgical Biology – Surgical Methods – Anesthetic Consideration – Integumentary System – Alimentary System – Respiratory System – Cardiovascular System – Nervous System – Eye and Adnexa – Male Reproductive System – Female Reproductive System – Urinary System – Musculoskeletal System – Sports Medicine: Evaluation of Equine Athletic Performance.

**0 7216 2860 5 928pp 550 ills Hb**  
**May 1992 W.B. Saunders**

Cunha

### Horse Feeding and Nutrition

**Tony J. Cunha**, Univ. Florida, Gainesville, FLA; California State Polytechnic Univ., Pomona, CA, USA.

This completely revised second edition includes three new chapters to bring you up-to-date on the feeding and nutrition of horses. It gives sample diets as well as suggested levels of protein, minerals, and vitamins which are useful as guides in developing diets for horses. A valuable resource, this book presents a wealth of new international research and practical information from horse nutrition scientists and others.

Those working in the horse industry, including practitioners, students, teachers, breeders, researchers, and veterinarians, will benefit from this informative revised edition.

**Contents:** Horse Industry Future – Art, Science, and Myths in Feeding Horses – Problems in Supplying Proper Nutrient Supplementation – The Digestive Tract – Vitamin Requirements – Mineral Requirements – Pro-

tein and Amino Acid Requirements – Carbohydrates and Fiber – Fatty Acids, Fat, Volatile Fatty Acids, and Energy – Water Quality and Needs – Relationships between Nutrition and Disease – Value of Feeds for Horses – Pasture for Horses – Hints on Feeding Horses – Feeding the Foal – Feeding the Weanling, Yearling, and Long Yearling Horse – Feeding the High-Level Performance Horse – Feeding the Mare and Stallion – Purified Diets for Horses – Feeding and Health-Related Problems – The Complexity of Proper Bone Formation – Exercise Physiology – Miscellaneous Topics – Appendix – Index.

**0 12 196561 9 445pp 111s Hb**  
**1990 Academic Press**

Hickman

### Equine Surgery and Medicine Vol. 1

**324pp 111s 1985**  
**0 12 347221 0 Hb**  
**0 12 3118026 Pb**  
**Academic Press**

Hickman

### Equine Surgery and Medicine Vol. 2

**300pp 111s 1986**  
**0 12 347222 9 Hb**  
**0 12 311803 4 Pb**  
**Academic Press**

Hickman

### Horse Management (2/e)

**0 12 347218 0 400pp 111s Hb**  
**1987 Academic Press**

Jacobs

### A Colour Atlas of Equine Parasites

**0 7020 1175 4 180pp 425 ills Hb**  
**1986 Baillière Tindall**  
**Co-publication with Gower**

Morgan et al

### Equine Radiography

**Joe P. Morgan**, Dept Radiological Sciences, Univ. California, Davis, CA; **John Neves & Thomas Baker**, Both of Large Animal Radiology Service, Univ. California, Davis, CA, USA.

# A FINE PEDIGREE

**The British Veterinary Association** is one of the world's most respected veterinary institutions, with an illustrious history spanning over 100 years. Among the BVA's internationally acclaimed publications "In Practice" is known and respected for its state-of-the-art authoritative review articles, self-assessment tests and updates to keep the busy practitioner abreast of current developments and techniques.

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# BAILLIERE TINDALL

THE NEW EDITION OF  
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*The latest edition of the handbook without which many practices throughout the world would feel incomplete.*

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- Ornamental/house plants toxic to companion animals
- Bovine spongiform encephalitis
- Avian anaemia virus infection
- Neoplasia of various organs
- Antineoplastic agents

All chapters are designed to provide succinct summaries of their subjects, of interest to all those involved in animal health.

With contributions from well over 500 internationally acknowledged experts, this world-renowned handbook represents perhaps the most comprehensive veterinary reference available.

**0 9119 1055 7    1800pp    Hb    1991**

This manual is the most complete description of the techniques for radiography of the horse and includes over 200 photographs and 100 drawings of the resulting radiographs. In it the authors discuss positioning, include technique charts, explain and evaluate equipment, and present basic radiation physics and radiation safety as it pertains to the horse.

A valuable tool for professionals and students alike, *Equine Radiography* begins with an illustrated discussion of the types of X-ray and accessory equipment, along with useful purchasing information. It goes on to explain basic radiation physics and radiation safety. Then techniques of positioning the animal are discussed, illustrated by photographs and drawings. Case illustrations show the value of certain views. Technique charts for all radiographic views are included.

**0 8138 0257 1 384pp Ills Hb**  
**1991 Iowa State University Press**

Robinson

### **Current Therapy in Equine Medicine 3**

**N. Edward Robinson**, Matilda R. Wilson Prof., Dept Large Animal Clinical Sciences; Prof., Dept Physiology, Michigan State, East Lansing, MI, USA.

The standard reference on modern therapy in equine medicine now brings the practitioner completely up to date on the latest developments in the field. Over 200 articles describe the clinical signs, latest diagnostic techniques, and therapies of both common and unusual diseases of the horse – each written by internationally well-known authorities.

**Contents:** Therapeutics – Duties of a Veterinarian – Special Problems of Draft Horses and Mules – Musculoskeletal Diseases – Alimentary Tract Disease – Upper Airway Disease – Medical Problems of the Respiratory Tract – Toxicology – Cardiovascular Disease – Foal Diseases – Hematopoietic Diseases – Neurologic Diseases – Ocular Diseases – Urinary Tract Diseases – Reproduction – Skin Diseases – Nutrition – Exotic Infectious Diseases – Assessment of Athletic Performance.

**0 7216 3475 3 896pp 200 ills Pb**  
**February 1992 W.B. Saunders**

Rossdale & Ricketts

### **Equine Stud Farm Medicine (3/e)**

**Peter Rossdale, & Sidney Ricketts**, both Veterinary Practitioners, Newmarket, Cambridgeshire, UK.

For the latest edition of this established reference work, the authors have considerably increased the overall extent to provide a more comprehensive book. There is more detail on underlying pathology and the number of illustrations has been virtually doubled. The book is fully referenced and, being based on the author's broad experience, is practically orientated throughout.

**Contents:** Events Leading to Conception – The Stallion – Gestation – Birth – The Adaptive Period – The Older Foal and Yearling – General Medicine – Clinical and Further Examinations.

**0 7020 1381 1 ca 800pp Ills Hb**  
**Early 1994 Baillière Tindall**

## **Avian Medicine**

Burr

### **Companion Bird Medicine**

**0 8138 0362 4 247pp Ills Hb**  
**1987 Iowa State University Press**

Campbell

### **Avian Hematology and Cytology**

**T.W. Campbell**, Asst Prof. Surgery and Medicine, College of Veterinary Med., Kansas State Univ.; Member of the Board of Dir. Assoc. of Avian Veterinarians, USA.

Describes and illustrates the appearance and response of normal avian cells and those affected by avian disease as well as cytodagnostic procedures useful for clinical diagnosis.

**0 8138 0064 1 109pp 228 col. ills Hb**  
**1988 Iowa State University Press**

Harrison & Harrison

### **Clinical Avian Medicine and Surgery**

**0 7216 1241 5 736pp 338 ills Hb**  
**1986 W.B. Saunders**

Jordan

**Poultry Diseases (3/e)**

**F.T.W. Jordan**, Reader and Head of Sub-Dept Avian Medicine, Univ. Liverpool, Liverpool, UK.

*"... Overall, this is a most excellent book with a wealth of concise information. It represents excellent value for money and should find its way in to the library of any undergraduate or veterinary surgeon with an interest in avian medicine ..."*

Veterinary Record

This book provides an up-to-date, succinct account of the more common diseases of domestic poultry worldwide and their importance, recognition, epidemiology and control. For this edition, new material has been introduced on medication, vaccination, a number of viral conditions, poisons and toxins, 'stunting and runting', and rhinotracheitis, as well as coverage on new legislation on control of disease and welfare.

**Contents:** Poultry Industry and the Effects of Disease – Disease Caused by Non-living Agents – Disease Caused by Bacteria, Mycoplasma and Chlamydia – Disease Caused by Viruses – Disease Caused by Fungi – Disease Caused by Parasites Musculoskeletal Disorders – Cardiovascular Disease – Nutritional Disorders – Kidney Disease – Miscellaneous and Unclassified Diseases – How to Carry Out a Field Investigation – Hygiene and Disinfection – Vaccines and Vaccination – Use and Misuse of Drugs – Stress and Welfare – Legislation in Control of Disease – Appendix.

0 7020 1339 0 520pp Ills Hb  
1990 Baillière Tindall  
0 7020 1338 2 ELBS edition

King &amp; McLelland

**Birds: Their Structure and Function (2/e)**

0 7020 0872 9 336pp 123 ills Pb  
1984 Baillière Tindall

Orosz et al

**Avian Surgical Anatomy: Thoracic and Pelvic Limbs**

**Susan E. Orosz**, Dept Animal Science, College of Veterinary Medicine, Univ. Tennessee, Knoxville, TN; **Philip K. Ensley**,

San Diego Wild Animal Park, Escondido, CA; & **Carol J. Haynes**, Head, Art Department, College of Veterinary Medicine, Univ. Tennessee, Knoxville, TN, USA.

This one-of-a-kind four-colour atlas provides veterinary clinicians and students with modern information on the anatomy, surgical approaches, and basic orthopedic principles of birds. It focuses on the anatomy of the thoracic and pelvic limbs. It provides quick and easy access to each region of the limbs and dozens of useful drawings.

**Contents:** Anatomy of the Thoracic Girdle and Limb – Surgical Approaches to the Thoracic Girdle and Limb – Anatomy of the Pelvic Girdle and Limb – Surgical Approaches to the Pelvic Limb – Considerations for Avian Surgery – Appendix: Radiographs – Table of Homologous Terms – Index.

0 7216 3654 3 ca 400pp Ills Hb  
December 1991 W.B. Saunders

Smith &amp; Smith

**Atlas of Avian Radiographic Anatomy**

**Steven A. Smith & Bonnie, J. Smith**, both of Dept. Biomedical Sciences, Virginia, Maryland Regional College of Veterinary Med., Blacksburg, VA, USA.

This new veterinary atlas is a much needed and unique source of data on normal avian radiographic anatomy. While radiography has the promise of being the ideal diagnostic tool for avian diseases and disorders, until now its use has been limited.

In this new work, beautifully reproduced plain film and xerographic views provide a normal anatomic baseline against which veterinarians can compare the appearance of birds suffering from traumatic injury or disease processes. Plain film views sharply define bony structures and dense tissues while xerography depicts soft tissues in clearer detail.

Following an introductory section on the unique features of avian anatomy with particular radiographic relevance, each succeeding chapter focuses on common clinical conditions of a single avian species. In all nine different species have been included in the atlas, ranging from parrots to ducks.

**Contents:** Radiographic Evaluation of General Avian Anatomy – Orange-winged Amazon Parrot – The Cockatiel – Budgerigar – The Java Rice Finch – Toco Toucan – Domestic Pigeon – Red-tailed Hawk – Great

Horned Owl – Mallard Duck – Bobwhite  
Quail – Ring-Billed Gull – Index.

0 7216 3652 7 240pp 109 ills Hb  
January 1991 W.B. Saunders

Tudor

## Pigeon Health and Disease

**David C. Tudor**, Dir., Poultry Diagnosis  
Laboratory, Rutgers Univ., New Jersey,  
USA.

Here, for the first time in a single source, poultry pathologists, veterinary diagnosticians, veterinarians with poultry practice, and advanced pigeon hobbyists will find the information they need concerning pigeon diseases and breeding.

Pigeon anatomy is covered systemically. A chapter on physiology presents the facts needed to diagnose diseases. Each disease is discussed from 35 different aspects, including history and geography, signs and symptoms, diagnosis, prevention, control, and treatment. A section on the nutritional aspects of disease covers feed formulation, enabling pigeon handlers to calculate feed ingredient ratios tailored to the needs of their birds.

Miscellaneous subjects include genetic problems, crop milk, artificial insemination, brooding and hatching problems, and lung disease affecting pigeon breeders.

0 8138 1244 5 252pp 111s Hb  
1991 Iowa State University Press

## Fish Medicine

Ellis

## Fish Vaccination

0 12 237485 1 272pp 111s Hb  
1988 Academic Press

Ferguson

## Systemic Pathology of Fish: A Text and Atlas of Comparative Tissue Responses in Diseases of Teleosts

**Hugh W. Ferguson**, Dir. Fish Pathology  
Laboratory; Assoc. Prof. Dept Pathology,  
Ontario Veterinary College, Univ. Guelph,  
Canada.

Textbook and atlas, *Systemic Pathology of Fish* compares, by system, responses of fish tissue to disease (principally teleost fish tissue) with responses of mammal tissue. Its systemic approach speeds diagnosis for student and professional diagnostic fish pathologists.

Explanations discuss first normal, then pathological states. Examples emphasize teleosts predominant in North America, with diseases in farmed, wild, and aquarium fish included.

More than 350 photographs at the gross, microscopic, and ultrastructural levels enhance descriptions. A list of references concludes each chapter.

0 8138 0147 8 ca 278pp 111s Hb  
1989 Iowa State University Press

Roberts

## Fish Pathology (2/e)

**R.J. Roberts**, Prof. Dir. Inst. Aquaculture,  
Univ. Stirling, UK.

"... *The classic textbook on fish disease.*  
*Professor Roberts is to be congratulated on the*  
*standard of the text.*"

Veterinary Record

Intensive fish culture is now being pursued on an increasing scale in most countries of the world, but the high incidence of the disease remains a major constraint on successful economic development. The book, which addresses these problems in depth and in detail, was acclaimed when its first edition was published in 1978, and the second edition is equally welcome. It now contains significantly enlarged sections on the virology, histopathology and immunology of fish as well as new, definitive descriptions of hitherto unknown diseases.

0 7020 1314 5 448pp 420 ills Hb  
1989 Baillière Tindall

Stoskopf

## Fish Medicine

**Michael K. Stoskopf**, Prof., Dept  
Companion Animal and Special Species  
Medicine, Sch. Veterinary Medicine, North  
Carolina State Univ., Raleigh, NC, USA.

This new book provides the most comprehensive presentation of the economic importance of fish disease management as well as the application of modern medical technology to fish available, in one volume. From goldfish and catfish to freshwater

tropicals and sharks, this book covers it all. With easy to follow line drawings and tables.

0 7216 2629 7 ca 1000pp ca 500 ills Hb  
May 1992 W.B. Saunders

Summerfelt & Hall

## **Age and Growth of Fish**

0 8138 0733 6 544pp 141 ills Hb  
1987 Iowa State University Press

## **Veterinary Laboratory Medicine**

Duncan & Prass

## **Veterinary Laboratory Medicine: Clinical Pathology (2/e)**

0 8138 1916 4 285pp 3 ills Hb  
1985 Iowa University Press

Flecknell

## **Laboratory Animal Anaesthesia: A Practical Introduction for Research Workers and Technicians**

**P.A. Flecknell**, Comparative Biology Centre, Newcastle-Upon-Tyne.

This handbook provides a basic guide to anaesthesia for research workers and animal technicians, and concentrates on those areas that are of greatest practical importance when anaesthetizing laboratory animals. Topics covered are the general principles of pre-operative care, anaesthetic techniques, and anaesthetic managements. An introduction to specialized procedures, such as long-term anaesthesia and the use of neuromuscular blocking agents, has also been included.

012 260360 5 192pp 3 ills Pb  
1988 Academic Press

Holmes

## **Clinical Laboratory Animal Medicine: An Introduction**

0 8138 0328 4 138pp PbSp  
1985 Iowa State University Press

Seaman

## **Postmortem Change in the Rat: A Histologic Characterization**

0 8138 1440 5 128pp 252 ills Hb  
1987 Iowa State University Press

Solberg

## **Laboratory Manual for Animal Technicians**

0 8138 1066 3 116pp 53 ills  
PbSp  
1985 Iowa State University Press

Szabo

## **Congenital Malformations in Laboratory and Farm Animals**

012 680130 4 300pp 3 ills Hb  
1989 Academic Press

Willard et al

## **Small Animal Clinical Diagnosis by Laboratory Methods**

**Michael D. Willard**, Texas A & M, College Station; **Harold Tvedten**, Dept Pathology, College of Veterinary Medicine, Michigan State Univ., & **Grant H. Turnwald**, Head, Dept Veterinary Medicine, Oklahoma, State Univ., USA

Synthesizing the knowledge of an internist, pathologist, and reproductive specialist, this new text examines the growing usefulness of the clinical pathology laboratory in small animal diagnosis. The problem-orientated format features chapter outlines and diagrammatic algorithms. Coverage includes topics of frequent concern – how to use the reference laboratory, red and white blood cell disorders, respiratory disorders, cytology of neoplasia, more. Diagnostic tests and approaches are included in every chapter.

0 7216 2498 7 320pp 3 ills Pb  
1990 W.B.Saunders

## Veterinary Science

Adlam & Rutter

### **Pasteurella and Pasteurellosis**

**C. Adlam**, Wellcome Biotech, Beckenham, Kent; & **J.M. Rutter**, Inst. Animal Health, Compton Laboratory, Berkshire, UK.

This book brings together for the first time current knowledge about the organism and the disease. The first part of the work covers the taxonomy, structure, growth characteristics, immunogenic properties, and virulence attributes of *Pasteurella* species. The second part reviews the diseases themselves, including discussion of their diagnosis, pathology, treatment and prevention, and their distribution and economic importance.

012 044274 4 352pp Ills Hb  
1989 Academic Press

Barth et al

### **Abnormal Morphology of Bovine Spermatozoa**

**A.D. Barth**, Prof., Dept Herd Medicine and Theriogenology, Western College of Veterinary Med., Univ. Saskatchewan, Canada; & **R.J. Oko**, Research Scientist, Dept Medical Anatomy, McGill Univ., Montreal, Canada.

This volume classifies and interprets bovine sperm defects. Following a discussion of normal spermatogenesis, it categorizes sperm abnormalities based on morphology and pathology. Presents data on the significance of the defects to fertilizing capacity of the species. And suggests further research to evaluate and diagnose male infertility.

Covered are light microscopic and electron microscopic features, incidence, pathogenesis, significance to fertility, and prognosis for recovery for all known types of spermatozoic abnormalities in bulls. One hundred and fifty-five high quality photomicrographs show defects discussed.

The work is an important research reference as well as a textbook for courses in bovine reproduction, artificial insemination, and embryo transplant techniques.

0 8138 0112 5 384pp Ills Hb  
1989 Iowa State University Press

Booth & McDonald

### **Veterinary Pharmacology and Therapeutics (6/e)**

**Nicholas H. Booth**, Prof. Emeritus, Physiology and Pharmacology; & **Leslie E. McDonald**, Former Prof. Physiology and Pharmacology, College of Veterinary Med., Univ. Georgia, Georgia, USA.

This classic text has been revised to contain the latest information on pharmacologic, therapeutic and toxicologic action of drugs, chemicals and other agents.

**Contents:** Introduction – Pharmacodynamics – Drugs Acting on the Autonomic and Somatic Nervous Systems – Drugs Acting on the Central Nervous System – Drugs Anesthetizing the Peripheral Nerves – Autocoids: The "Local Hormones" – Drugs Acting on the Cardiovascular System – Drugs Acting on Fluid and Electrolyte Balance – Endocrine Pharmacology – Drugs Acting on the Digestive System – Nutritional Pharmacology – Drugs Acting Locally on the Skin, Mucus Membranes, Eyes and Ears – Gases of Therapeutic Value – Chemotherapy of Microbial, Fungal and Viral Diseases – Chemotherapy of Neoplastic Diseases – Chemotherapy of Parasitic Diseases – Veterinary Toxicology – Toxicology of Drug and Chemical Residues.

0 8138 1739 0 1168pp Ills Hb  
1988 Iowa State University Press

## NEW EDITION

Brander et al

### **Veterinary Applied Pharmacology and Therapeutics 5/e**

**G.C.J. Brander**, Former Controller of Veterinary Research & Development, Beecham Pharmaceuticals Research Division, Surrey and Special Prof. Animal Health, Univ. Nottingham; **D.M. Pugh**, Statutory Lecturer in Pharmacology & Experimental Med., Dept Surgery & Companion Animal Med., Univ. College Dublin; **R.J. Bywater**, Head of Applied Veterinary Pharmacology, Beecham Pharmaceuticals Research Division, Surrey; **W.L. Jenkins**, Dean Sch. Veterinary, Louisiana State Univ., USA.

A comprehensive, easily readable textbook covering the basic scientific principles of veterinary pharmacology. New chapters include drugs for neoplasia and antiviral agents, new information on drug residues,

growth promoters, and drugs enhancing or suppressing the immune system. Also included is a useful index on generic and proprietary names of drugs in both the UK and USA, as well as legal regulations pertaining to drugs in both countries.

**Contents:** Pharmacology and the Veterinarian – Qualitative and Quantitative Aspects of Drug Action – The Fate of Drugs in the Body – Principles of Pharmacotherapeutics – DRUGS USED IN THE MODIFICATION OF CELL, TISSUES, ORGAN AND SYSTEM FUNCTION: Autonomic Nervous System – Alimentary Canal – Respiratory System – Circulatory System – The Control of Blood Formation, Coagulation and Volume – Urinary System – Reproductive System – Growth Promoters – Hormonal Control of Metabolism – Mediators of Allergy, Anaphylaxis, Inflammation, Pain and Shock – Drugs Affecting the Immune Response – Management of Metabolic Disease in Ruminants – Vitamins – Agents Affecting the Skin – Transmitters and Stimulants in the CNS – Sedatives, Tranquilizers and Narcotics – Non-volatile Anaesthetics – Volatile and Gaseous Anaesthetics – Pharmacological Control of Peripheral Nerve Function – Drugs for Neoplasia (and Radiotherapy) – THE CONTROL OF INFECTIOUS DISEASES: CHEMOTHERAPY – Introduction – Antibiotics and Antibacterials: Introduction – Penicillins and Cephalosporins – Aminoglycoside Antibiotics – Macrolide Antibiotics – Tetracyclines – Antibiotics of Miscellaneous Structure – Sulphonamides and other Antibacterials – Pesticides – Anthelmintics – Anticoccidials – Antitrypanosome and Antiprotozoal Drugs – Antifungals, Antivirals, Antiseptics and Disinfectants – THE ESSENTIALS OF PHARMACY IN VETERINARY PRACTICE: – Prescription Writing – Dispensing – Drugs and the Law – Appendix 1: Notes on Poisoning – Appendix II: Generic and Proprietary Names of Drugs.

0 7020 1366 8 ca 600pp Ills Hb  
1991 Baillière Tindall  
0 7020 1367 6 ELBS edition

Chevill

## Introduction to Veterinary Pathology

**Norman F. Chevill**, Chief, Pathology Research Laboratory, National Animal Disease Center, Ames, IO, USA.

This book was written for the student in veterinary pathology. It aims to translate new scientific information on mechanisms of

general tissue injury into the basic language of pathology. Fundamental abnormalities are used repeatedly to explain the interaction of disease processes. Materials and illustrations used in the book are taken from nonhuman vertebrate animals, and most are from diseases in which the pathogenesis and aetiology are relatively well known. The need to compare the biology of one species with another is a distinguishing characteristic of the veterinarian; that characteristic is an underlying principle of this book.

**Contents:** (abbrev): Introduction – Degeneration – Growth Disturbances – Inflammation and Healing – Immunity.

0 8138 0996 7 416pp Ills Hb  
1988 Iowa State University Press

Chevill

## Cell Pathology (2/e)

0 8138 0310 1 682pp Ills Hb  
1984 Iowa State University Press

Coles

## Veterinary Clinical Pathology

0 7216 1828 6 496pp 88 ills Pb  
1986 W.B. Saunders

Cunningham

## Textbook of Veterinary Physiology

**James G. Cunningham**, Assoc. Prof. Dept Physiology, Michigan State Univ., East Lansing, MI, USA.

A comprehensive and concise physiology text. Practice question sections aid in comprehension, and clinical correlations for all species of animals provide practical advice. Includes hundreds of clear illustrations.

**Contents:** (abbrev): The Cell – Neurophysiology – Cardiovascular Physiology – Gastrointestinal Physiology/Metabolism – Endocrinology – Reproduction/Lactation – Renal Physiology – Respiratory Function – Homeostasis – Index.

0 7216 2306 9 510pp 400 ills Hb  
1991 W. B. Saunders

deLahunta

## Veterinary Neuroanatomy and Clinical Neurology (2/e)

0 7216 3029 4 471pp 113 ills Hb  
1983 W.B. Saunders

deLahunta & Habel

## Applied Veterinary Anatomy

0 7216 1431 0 352pp 83 ills Hb  
1986 W.B. Saunders

Dyce, Sack & Wensing

## Textbook of Veterinary Anatomy

**L.M. Dyce**, Former Dean and Head of Veterinary Anatomy at Royal (Dick) Sch. Veterinary Studies, Edinburgh, Scotland; **W.O. Sack**, Prof. Veterinary Anatomy, NY State College of Veterinary Med. Cornell Univ., Ithaca, NY, USA; & **C.J. Wensing**, Head of Veterinary Anatomy; Former Dean, College of Veterinary Med., Utrecht, The Netherlands.

This concise, readable textbook of the anatomy of domestic animals is for the veterinary practitioner, the veterinary student and the veterinary technician student. The first 10 chapters of the text deal with systematic functional anatomy with comparative references provided. The remaining chapters present regional coverage of the anatomy of the dog and cat, horse, ruminants, pig and fowl. Most important in understanding anatomical structure is illustration and this text contains 1,200 superb illustrations, mostly original line drawings plus some X-rays. Regional coverage will facilitate clinical work for the practising vet. A summary of embryological development for each body system is included providing important background information in understanding anatomy.

0 7216 1332 2 826pp 942 ills Hb  
1987 W.B. Saunders

Evans & deLahunta

## Miller's Guide to the Dissection of the Dog (3/e)

**Howard E. Evans**, Prof. Emeritus; & **Alexander deLahunta**, Prof. Anatomy, both of Dept Veterinary Anatomy, NY State College, Cornell Univ., NY, USA.

A thoroughly revised text that now includes recently updated veterinary anatomy nomenclature for all terms. Organized by body region, the book guides the student through the dissection of the dog, explains each dissection procedure and facilitates understanding of anatomical structure and function. New coverage on palpitation of the

live animal gives students the chance to feel, on a live dog, the body parts being dissected.

0 7216 2323 9 384pp 233 ills Pb  
1988 W.B. Saunders

Fenner

## Veterinary Virology

0 12 253055 1 660pp Ills  
1987 Academic Press

Garrett

## Guide to Ruminant Anatomy Based on the Dissection of the Goat

**Phillip D. Garrett**, Assoc. Prof. Dept Anatomy and Histology, College of Veterinary Med. Auburn Univ., USA.

This concise laboratory guide features the goat as a model for the study of ruminant anatomy. The goat is used because of its small size and because of the ease and inexpensiveness with which it can be obtained. The guide is designed for veterinary students spending approximately 50 hours of laboratory time on ruminant anatomy and having a basic knowledge of mammalian anatomy. More than 100 detailed line drawings depict features and procedures. Fresh tissues and dissected specimens, as well as palpator animals, are used to relate ruminant anatomy specifically to the ox. Numerous illustrations of the ox accompany appropriate sections of the book.

0 8138 0014 5 112pp Ills Pb  
1988 Iowa State University Press

Georgi and Georgi

## Parasitology for Veterinarians (5/e)

**Jay R. Georgi**, Emeritus Prof.; & **Marion E. Georgi**, formerly Dir. Laboratory of Parasitology, both of Cornell Univ. Ithaca, NY, USA.

"... an excellent and remarkably well illustrated textbook." Veterinary Record

Completely reorganized, this new edition provides guidelines for accurate identification of parasites, as well as successful rationales for treatment and methods for effective control. Describes families of parasites common to domestic animals, and details the conditions of domestication of their hosts. Covers important epidemiologic aspects of life histories and

behaviour patterns of arthropod, protozoans, and helminths: all are illustrated with superb new life cycle drawings. Generously illustrates parasites associated with the different body systems of each species, including dogs, cats, ruminants, horses, and swine.

**Contents:** Arthropods – Protozoans – Helminths – Antiparasitic Drugs – Diagnostic Parasitology

0 7216 3058 8 ca 416pp ca 660 ills Hb  
1990 W.B. Saunders

Gracey

## Meat Hygiene (9/e)

**J.F. Gracey**, Formerly City Veterinarian Belfast; & **D.S. Collins**, Formerly City Veterinarian Belfast, Consultant in Veterinary Public Health

This latest edition of the classic textbook of meat inspection (formerly Thornton's Meat Hygiene) has been updated to incorporate a new emphasis on microbiological aspects, since meat inspection can no longer be regarded as a purely visual procedure. The book includes information on new legislation as well as new statistical information and reflects widespread current concern with food safety as well as animal welfare. As with previous editions, the book is comprehensive and coherent; many new illustrations have been provided for this edition.

**Contents:** List of Colour Plates – Preface – Acknowledgements – The Food Animals – Anatomy, Meat Composition and Quality – Meat Plant Construction, Equipment and Operations – Treatment and Disposal of By-Products – Plant Sanitation – Pre-Slaughter Handling and Veterinary Ante-mortem Inspection – Humane Slaughter – Post-mortem Inspection – Meat Hygiene Practice – Chemical Residues in Meat – Food Poisoning and Meat – Microbiology – Occupational Injuries, Infections and Zoonoses – Preservation of Meat – Pathology – Bacterial, Viral and Fungal Diseases – Parasitic Diseases – Metabolic Diseases and Nutritional Deficiencies – Diseases due to Extraneous Poisons – Affections of Specific Parts – Inspection of Poultry – Inspection of Rabbits, Hares and Wild and Farmed Deer – Data Retrieval and Feedback.

0 7020 1495 8 564pp ills (including a 4 page colour plate section) Hb  
1991 Baillière Tindall

Gyles & Thoen

## Pathogenesis of Bacterial Infections in Animals

0 8138 1343 3 227pp ills Hb  
1987 Iowa State University Press

Halliwell & Gorman

## Veterinary Clinical Immunology

**Richard E.W. Halliwell**, Former Prof. & Chairman, Dept Medical Sciences, Coll. Veterinary Med., Univ. Florida, Gainesville, FL; & **Neil T. Gorman**, Prof. Surgery, Dept Veterinary Clinical Studies, Univ. Glasgow, Sch. Veterinary Med. Glasgow, UK.

This is the first book dedicated to veterinary clinical immunology. It presents comprehensive coverage of the clinical signs, diagnosis, and treatment of immunologic diseases affecting small and large animals. The basic science elements of immunology are presented as the foundation for understanding the impact of immunologic disorders. The market for this text includes veterinary students and small and large animal practitioners. A suitable complement to Tizard's *Veterinary Immunology (3/e)* which stresses the basic science elements of veterinary immunology.

0 7216 1197 4 558pp 208 ills Hb  
1988 W.B. Saunders

Humphreys

## Veterinary Toxicology (3/e)

**D.J. Humphreys**, Royal Veterinary College, London, UK.

Directly descended from Garner's *Veterinary Toxicology*, this text has become the standard reference work in this field. It has been extensively rewritten to ensure easy access to information regarding both toxins and the particular species affected.

0 7020 1249 1 356pp Hb  
1988 Baillière Tindall

James et al

## Swainsonine and Related Glycosidase Inhibitors

0 8138 0339 X ca 504pp ills Hb  
1989 Iowa State University Press

Kaneko

**Clinical Biochemistry of Domestic Animals (4/e)****J.J. Kaneko**, Univ. California, Davis, CA, USA.

In a single volume, this book brings together significant and pertinent information on the biochemistry of disease in animals. Its emphasis is on the rationales and interpretation of the various blood chemical tests and function tests used to evaluate the disease or non-disease state. This fourth edition has been completely updated and includes new chapters on normality in clinical biochemistry, DNA technology, vitamins, trace minerals, leukocyte function, and laboratory rodents. As such, it is an indispensable teaching, learning, and application resource for all persons engaged in the care, health, welfare, and research of animals.

012 396304 4 905pp Hb  
1989 Academic Press

Kirkbride

**Laboratory Diagnosis of Livestock Abortion**

0 8138 1593 2 288pp 28 ills PbSp  
1990 Iowa State University Press

Levine

**Veterinary Protozoology**

0 8138 1861 3 384pp 68 ills Hb  
1985 Iowa State University Press

McDowell

**Vitamins in Animal Nutrition**

012 483372 1 486pp Hb  
1989 Academic Press

Meyer et al

**Veterinary Laboratory Medicine: Interpretation and Diagnosis**

**D.J. Meyer**, Assoc. Dir. of Clinical Pathology, SmithKline Beecham Pharmaceuticals, King of Prussia, PA, USA;  
**Embert H. Coles**, Prof. Emeritus of Clinical Pathology & Immunology, College of Vet. Medicine, Kansas State Univer., Manhattan,

KS, USA; **Lon Rich**, Professional Animal Laboratory, Inc., Irvine, CA, USA.

Concise, practical guide shows how to interpret results from abnormal clinical pathology findings. Provides differential diagnostic considerations in two formats – tables and algorithms – to help readers find specific information at-a-glance. Also, describes the pathophysiology responsible for abnormal clinicopathologic findings.

**Contents:** INTRODUCTION DISCUSSIONS: Laboratory Tests – Sources of Variation, Clinical Enzymology – Erythrocytic Tests and Disorders – Leukocytic Tests and Disorders – Evaluation of Hemostasis and Coagulation Disorders – Hepatic Test Abnormalities – Urinary Tract Test Abnormalities – Pancreatic Function Tests: Endocrine and Exocrine Deficiencies; Gastrointestinal Tests – Electrolyte, Acid-Base Homeostasis and Disturbances – Evaluation of Endocrine Function and its Disorders – Evaluation of Cerebral Spinal Fluid – Evaluation of Effusions: Pleural, Peritoneal, Pericardial – Evaluation of Synovial Fluid – Immunologic Tests and Associated Disorders.

ILLUSTRATIVE CASES: Hematology – Coagulation – Liver – Kidney – Pancreas and Digestion – Electrolytes – Endocrine – Cerebral Fluid.

ALGORITHMS: Regenerative Anemia – Nonregenerative Anemia – Leukocytosis with Mature Neutrophilia – Leukocytosis and Neutrophilia with Left Shift – Leukopenia – Normal Total Leukocyte Count with Abnormal Differential Counts – Coagulopathy – Diseases of Liver with Increased Enzyme Activity – Diseases of Liver with Normal or Slightly Increased Serum Enzyme Activity – Diseases of Kidney and Lower Urinary Tract with an Azotemia – Diseases of Kidney and Lower Urinary Tract with no Azotemia – Exocrine Pancreatic Function – Endocrine Pancreatic Function – Diseases of Malassimilation – Serum Proteins – Mineral Balance (with increased or normal serum calcium) – Mineral Balance (with decreased serum calcium) – Diseases of Thyroid – Diseases of Adrenal – Effusion – Synovial Fluid.

APPENDIX.

0 7216 2654 8 304pp 68 ills Pb  
January 1992 W.B. Saunders

Morrow

# **Current Therapy in Theriogenology 2: Diagnosis, Treatment and Prevention of Reproductive Diseases in Animals (2/e)**

0 7216 6580 2 1143pp 586 ills Hb  
1986 W.B. Saunders

Nervig

# **Advances in Carriers and Adjuvants for Veterinary Biologics**

0 8138 0273 3 202pp Hb  
1986 Iowa State University Press

Scanlan

# **Introduction to Veterinary Bacteriology**

C.M. Scanlan, Assoc. Prof., Dept Veterinary  
Microbiology and Parasitology, Texas  
Veterinary Medical Center, Texas A & M  
Univ., TX, USA.

The concepts, facts, and principles of  
veterinary bacteriology and selected bacterial  
diseases of domestic animals are presented in  
easy-to-use outline format in this introductory  
textbook/reference. More than 100 tables and  
line drawings supplement textual description.

0 8138 0159 1 472pp 113 ills Hb  
1988 Iowa State University Press

Smallwood

# **A Guided Tour of Veterinary Anatomy: Domestic Ungulates and Laboratory Mammals.**

James E. Smallwood, Prof. of Anatomy,  
College of Veterinary Medicine, North  
Carolina State Univ. Raleigh, NC, USA

Here's the only large-animal dissection guide  
to domestic ungulates and laboratory  
mammals. This user-friendly reference walks  
the reader through the dissection and clinical  
comparative study of the horse, ox, goat,  
sheep, pig, and laboratory mammals. Plus, the  
Guided Tour directs the reader to appropriate  
illustrations and relevant sections of reference  
books.

**Contents:** INTRODUCTION TO VETER-  
INARY RADIOLOGY.

THE NECK AND SHOULDER REGIONS:  
Superficial Structures - Ventral Structures of  
the Neck - Atlanto-occipital Region.

THE THORAX: Superficial Structures -  
Review of Pleura - Structures of the Mediastinum - Heart and Pericardium - The Diaphragm.

THE ABDOMEN: Abdominal Topography -  
Peritoneum - Liver - Pancreas - Spleen -  
Gastrointestinal Tract Modifications - Ruminant Stomach - Blood Supply to the GI Tract.

PELVIS AND REPRODUCTIVE  
ORGANS: Internal Genitalia of Mare - Internal Genitalia of Female Ruminant - Internal Genitalia of Female Pig - Umbilical Arteries and Urinary Bladder of Newborn Calf - Pelvic Viscera of Female Horse - Pelvic Viscera of Female Ruminant - Pelvic Viscera of Female Pig - Mammary Glands/Udder - Pelvic Viscera of Male Horse - Pelvic Viscera of Male Ruminant - Pelvic Viscera of Male Pig - Penis - Prepuce - Testicular Descent - Scrotum/Testis.

TAIL, PELVIC WALLS, AND PELVIC  
LIMB: Pelvic Wall - Pelvic Limb - Nerves of Bovine Pelvic Limb - Nerves of Equine Pelvic Limb - Stifle Joint - Veins of Pelvic Limb of Horse - Veins of Pelvic Limb of Cow - Arteries of Pelvic Limb of Cow - Principal Arterial Supply of Pelvic Limb - Review of Nomenclature for Metapodial Vessels and Nerves - Diagnostic Nerve Blocks.

THE TARSUS: Radiographic Anatomy of the Equine Tarsus - Radiographic Anatomy of the Bovine Tarsus.

FORELIMB: Brachial Plexus - Nerves of Equine Thoracic Limb - Nerves of Bovine Thoracic Limb - Arteries of Bovine Thoracic Limb - Veins of Equine Thoracic Limb - Veins of Bovine Thoracic Limb.

CARPUS, METACARPUS, AND DIGIT:  
Radiographic Anatomy of Equine Carpus - Radiographic Anatomy of the Equine Digit and MC Region - Radiographic Anat. of the Bovine Manus - Palmar Nerves of Horse - Blood Supply to Distal Limb of Horse - Skeletal Anatomy of Fetlock and Digital.

THE HEAD: Nerves of the Bovine Head - Arteries of the Bovine Head - Skull and Paranasal Sinuses of Horse - Skull and Paranasal Sinuses of Ox - Guttural Pouches of Horse - Nasal Cavity - Nasopharynx - Oral Cavity and Oropharynx - Larynx and Laryngopharynx - Teeth - Eye.

LABORATORY MAMMALS: Anatomy of the Laboratory Rabbit - Anatomy of the Laboratory Rat and Mouse - Anatomy of the Hamster - Anatomy of the Cavy (Guinea Pig).

0 7216 3731 0 448pp 113 ills Pb  
January 1991 W.B. Saunders

Symons

# **Pathophysiology of Endoparasitic Infection**

012 680125 8 348pp Ills Hb  
1988 Academic Press

Tizard

# **Veterinary Immunology: An Introduction (3/e)**

0 7216 2098 1 401pp 220 ills Pb  
1987 W.B. Saunders

# **Warner, Rothschild & Lamont Molecular Biology of the Major Histocompatibility Complex of Domestic Animal Species**

(Ed) C.M. Warner, Prof. Biochemistry; M.F. Rothschild, Prof. Animal Science; & S.J. Lamont, Assoc. Prof. Animal Science, Iowa State Univ., Ames, IO, USA.

0 8138 0304 7 208pp Ills Hb  
1989 Iowa State University Press

## **Venture Series in Veterinary Medicine (VSVM)**

Ackerman

# **Radiology of Urogenital Diseases in Dogs and Cats**

0 8138 1513 4 116pp 166 ill (contrast/  
noncontrast radiographs) PbSp  
1983 Iowa State University Press

Leighton & Jones

# **A Compendium of Small Animal Surgery**

0 8138 0366 7 274pp 500 ill  
PbSp 1987 Iowa State University Press

Morgan

# **Radiology of Skeletal Disease: Principles of Diagnosis in the Dog**

0 8138 1508 8 106pp  
1987 Iowa State University Press

Morgan & Silverman

# **Techniques of Veterinary Radiography (4/e)**

0 8138 1728 5 334pp 450 ill (tables/  
radiographs/photos) PbSp  
1987 Iowa State University Press

Morgan & Stephens

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