

Principios De Clinopatologia Medica Veterinaria Spanish Edition

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Canine Anatomy, A Systemic Study, 4e provides introductory anatomical information on the dog and cat for the first year veterinary student. Completely unique in the literature for its organization by system, this text guides students in the systemic dissection of non-embalmed canine carcasses. To achieve diversity in student dissection and to enhance learning, specific dissection instructions have been omitted. The author introduces directional and structural terminology gradually and sequentially. Anatomical terms introduced for the first time in the text, or emphasized in a particular chapter, are highlighted. Information on these words may include their singular and plural spellings, pronunciation and meaning. A unique and invaluable reference for students and faculty in class and in the lab, Canine Anatomy, A Systemic Study, 4e also includes an accompanying CD-ROM that:

Thermal technologies have long been at the heart of food processing. The application of heat is both an important method of preserving foods and a means of developing texture, flavour and colour. An essential issue for food manufacturers is the effective application of thermal technologies to achieve these objectives without damaging other desirable sensory and nutritional qualities in a food product. Edited by a leading authority in the field, and with a distinguished international team of contributors, Thermal technologies in food processing addresses this major issue. Part one of the collection begins with reviews of conventional retort and continuous heat technologies. Part two then looks at the key issues of effective measurement and control in ensuring that a thermal process is effective whilst minimising any undesirable changes in a food. There are chapters on temperature and pressure measurement, validation of heat processes, modelling and simulation of thermal processes, and the measurement and control of changes in a food during thermal processing. The final part of the book looks at emerging thermal technologies which becoming more widely used in the food industry. There are chapters on radio frequency heating, microwave processing, infrared heating, instant and high-heat infusion, and ohmic heating A final chapter considers how thermal processing may be combined with high pressure processing in producing safe, minimally-processed food products. Thermal technologies in food processing provides food manufacturers and researchers with an authoritative review of thermal processing and food quality.

Illustrated Veterinary Anatomical Nomenclature

Mechanisms of Disease

Serviços Bibliográficos da Livraria Portugal

New Interchange Resource Book Intro

A Systematic Study

The Canning of Fish and Meat

As reproductive performance is an important criterion in animal production, there is considerable interest in prolific breeds. Certain prolific breeds of sheep produce an average of more than two lambs per pregnancy. With the discovery of the Finnsheep and Romanov breeds, followed in the 1980s by the discovery of the Booroola gene in Australia, research into prolificacy has escalated. Also, artificial insemination and embryo transfer techniques now make it easier to move prolific breeds across continents and incorporate prolificacy into local populations. There have also been a number of recent studies on the physiology, nutrition and management of prolific sheep. Previously there has been no single book reviewing and collating current knowledge of prolific sheep. This book fills the gap and covers all aspects of the subject, including descriptions of the various breeds. Written by authors from every region of the world, the book is a comprehensive work on this subject.

A mainstay for pathology residents, Autopsy Pathology is designed with a uniquely combined manual and atlas format that presents today's most complete coverage of performing, interpreting, and reporting post-mortem examinations. This lasting and useful medical reference book offers a practical, step-by-step approach to discussing not only the basics of the specialty, but the performance of specialized autopsy procedures as well. Material is divided into two sections for ease of use: a manual covering specific autopsy procedures, biosafety, generation of autopsy reports, preparation of death certificates, and other essential subjects; and an atlas, organized by organ system, which captures the appearance of the complete spectrum of autopsy findings. Offers expanded coverage of microscopic anatomy. Includes a chapter on performing special dissection procedures that may not be covered during a typical residency. Examines important techniques, such as autopsy photography and radiology, microscopic examination, supplemental laboratory studies, and other investigative approaches. Addresses the latest legal, social, and ethical issues relating to autopsies, as well as quality improvement and assurance. Presents more than 600 full-color photographs depicting common gross and microscopic autopsy findings for every part of the body. Correlates pathologic findings with their clinical causes to enhance diagnostic accuracy. Improved images in the Atlas section provide greater visual understanding. Additional online features include dissection videos demonstrating autopsy techniques; downloadable, commonly used forms for autopsy reports; and calculators for weights and measures. Expert Consult eBook version included with purchase. This enhanced eBook experience offers access to all of the text, figures, images, videos, forms, calculators, and references from the book on a variety of devices.

Concise yet comprehensive, the Biomedical Technology and Devices Handbook illuminates the equipment, devices, and techniques used in modern medicine to diagnose, treat, and monitor human illnesses. With topics ranging from the basic procedures like blood pressure measurement to cutting-edge imaging equipment, biological tests, and genetic engineeri

Textbook of Veterinary Histology

Effectiveness, Appropriateness, Safety, Costs

An Introductory Text

Canine Anatomy

Introduction to Animal Virology

Goat and Sheep Production in the Tropics

Depicts and defines more than 6500 structures named in the "Nomina Anatomica Veterinaria" (NAV), aiding the user in understanding anatomy and in clarifying its concepts. This book focuses on the gross anatomical structures of the cat, dog, pig, ox, sheep, goat, and horse.

-- This classic text, the only text devoted to general veterinary pathology, focuses on new advances in our understanding of the complex mechanisms by which mammals become sick. -- The third edition has been reformatted to provide both students and practitioners a more open, accessible design. Pathology is a fundamental part of the veterinary curriculum, and all students take at least one semester in general pathology and one in special, or systemic, pathology. Slauson-Cooper has been the book of choice in general veterinary pathology since 1982. It introduces students to disease concepts inherent in clinical medicine through the study of pathogenetic mechanisms and stresses the importance of critical thinking. Pathology is a changing science. Various microbes and toxins still often cause disease, but the continuing fascination is with how disease occurs. -- Expanded discussion of apoptosis, a process of cell death that is now recognized to be involved in many physiologic and pathologic processes. This process is related to the more conventional view of tissue injury and necrosis. -- Updated chapter on inflammation, including discussions on mediators of the immune and inflammatory responses, adhesion molecules involved in the cellular component of the inflammatory response, signaling events in inflammation, and the role of growth factors in tissue repair and wound healing. -- Immunopathology completely rewritten to focus the role of immunologic processes in pathologic processes. -- New information on the role of genetics in cancer development and emphasis on genetics in the cause of disease. -- More than 35 new, clear line drawings illustrating difficult cellularconcepts, several new case studies and a fresh, new four-color cover. -- Good balance between the detail required for sophisticated explanations of disease mechanisms and "information overload." -- Large, clearly reproduced slides accompanied by line drawings that clarify difficult cellular concepts. -- Clear style of writing makes complex concepts understandable and conveys the enthusiasm the authors feel for contemporary pathology.

Veterinary Virology deals with basic biomedical virology and the clinical discipline of infectious diseases. The book discusses the principles of virology as effecting future developments in the search for preventive and management of infectious diseases in animals, whether singly or as a whole herd or flock. Part I explains the principles of animal virology including the structure, composition, classification, nomenclature, cultivation, and assay of viruses. This part also discusses viral genetics, replication, and evolution (including mutation and genetic engineering). The book also reviews the pathogenesis of viruses, host resistance and susceptibility, as well as the mechanisms of persistent infections and tumor induction. Part II deals with viruses found in domestic animals; this part also explains in detail the properties, replication methods, pathogenesis, immunity, diagnosis, and control of some common viruses. The book discusses some other families of viruses of which no members are yet known as to have caused serious or important diseases in animals. Veterinarians, immunologists, virologists, molecular researchers, students, and academicians in the discipline of virology and cellular biology, as well as livestock owners will find this book helpful.

Principios de clinopatología médica veterinaria

Physiological Chemistry of Domestic Animals

English for International Communication

The Anatomy of the Domestic Animals

The Healing Hand

Veterinary Neuropathology

Basic epidemiology provides an introduction to the core principles and methods of epidemiology, with a special emphasis on public health applications in developing countries. This edition includes chapters on the nature and uses of epidemiology; the epidemiological approach to defining and measuring the occurrence of health-related states in populations; the strengths and limitations of epidemiological study designs; and the role of epidemiology in evaluating the effectiveness and efficiency of health care. The book has a particular emphasis on modifiable environmental factors and encourages the application of epidemiology to the prevention of disease and the promotion of health, including environmental and occupational health.

This volume includes the full Health Technology Assessment (HTA) report on effectiveness, appropriateness, safety and costs of homeopathy in health care. The report was commissioned by the Swiss health authorities to inform decision-making on the further inclusion of homeopathy in the list of services covered by statutory health insurance. Other studies carried out as part of the Swiss Complementary Medicine Evaluation Programme (PEK) caused a massive stir due to their schematic and exclusively quantitative (negative-)outcomes for homeopathy. The present report, in contrast, offers a differentiated evaluation of the practice of homeopathy in health care. It confirms homeopathy as a valuable addition to the conventional medical landscape – a status it has been holding for a long time in practical health care.

Helping you get started with a problem solving approach to a sick cat. Notes on Feline Internal Medicine 2nd edition is part of a popular series specifically designed, through an accessible note-based style, to ensure veterinarians and students have quick and easy access to comprehensive and practical clinical and diagnostic information. Distinct differences exist between cats and dogs not only in their physiology and metabolism but also in the way disease tends to present. This book is a short 'pocket guide' to feline internal medicine helping you to formulate a diagnostic plan and therapeutic strategy. The focus is on evidence-based medicine where available, otherwise current best practice is presented. The book is divided into four sections:
• Section 1 gives an overview of some key areas of feline medicine including paediatric and geriatric medicine.
• Section 2 focuses on the approach to common presenting signs and differential diagnosis of commonly used haematologic and biochemical parameters.
• Section 3 presents an organ system based approach
• Section 4 covers feline infectious diseases. A selection of useful texts and websites for further reading are included at the end of the book.
CHANGES FOR THIS EDITION
• Stronger focus is placed on initial testing for a disease, and what changes might be expected.
• Additional sections have been added on sedation and anaesthesia, health screening, oncology and emergency and critical care.
• More diagrams added to aid understanding.
• Care taken to avoid repetition and focus placed on common conditions.

Insect Physiology

Man and Wound in the Ancient World

Veterinary Virology

Biomedical Technology and Devices Handbook

Schwartz's Manual of Surgery

Fourth Revised Edition, 1995

Schwartz's Manual of Surgery has become the resource of choice for both practicing physicians, residents, and even surgical clerkship students who are interested in a comprehensive, yet concise on-the-job manual detailing the most current practices and trends. This edition reflects the most extensive revisions ever with a greater focus on surgical techniques and a superb array of new visuals including more tables, charts, highlighted topics, radiologic images, and surgical procedures throughout New to this edition: staging tables for cancer, anesthesia guidance, pre-and-postoperative management of the surgical patient, and much more

In the years since the third edition of this indispensable reference was published, a great deal has been learned about the nutritional requirements of common laboratory species: rat, mouse, guinea pig, hamster, gerbil, and vole. The Fourth Revised Edition presents the current expert understanding of the lipid, carbohydrate, protein, mineral, vitamin, and other nutritional needs of these animals. The extensive use of tables provides easy access to a wealth of comprehensive data and resource information. The volume also provides an expanded background discussion of general dietary considerations. In addition to a more user-friendly organization, new features in this edition include: A significantly expanded section on dietary requirements for rats, reporting substantial new findings. A new section on nutrients that are not required but that may produce beneficial results. New information on growth and reproductive performance among the most commonly used strains of rats and mice and on several hamster species. An expanded discussion of diet formulation and preparation—including sample diets of both purified and natural ingredients. New information on mineral deficiency and toxicity, including warning signs. This authoritative resource will be important to researchers, laboratory technicians, and manufacturers of laboratory animal feed. Relaciones entre patología y medicina. El sistema inmune. El sistema hematopoyetico. Equilibrio ácido-base. Aparato respiratorio. Aparato cardiovascular. El tracto alimentario. El hígado y el páncreas exocrino. El aparato urinario. Las glándulas endocrinas. La piel. El sistema esquelético. El sistema nervioso. El musculo. La enfermedad metabólica. El sistema reproductor.

Extension Goat Handbook

Homeopathy in Healthcare

Clinical Veterinary Toxicology

A Textbook of Comparative General Pathology

Veterinaria Argentina

Atlas of Large Animal Surgery

This volume is comprised of invited papers presented at the Seventh International Symposium on Ruminant Physiology, held in Sendai, Japan, in September 1989. Papers are invited on the recommendations of 300 international experts. The proceedings of this symposia provides the most comprehensive coverage available of current research in ruminant physiology.

The second edition of Structure in Protein Chemistry showcases the latest developments and innovations in the field of protein structure analysis and prediction. The book begins by explaining how proteins are purified and describes methods for elucidating their sequences of amino acids and defining their posttranslational modifications. Comprehensive explanations of crystallography and of noncovalent forces-ionic interactions, hydrogen bonding, and the hydrophobic effect-act as a prelude to an exhaustive description of the atomic details of the structures of proteins. The resulting understanding of protein molecular structure forms the basis for discussions of the evolution of proteins, the symmetry of the oligomeric associations that produce them, and the chemical, mathematical, and physical basis of the techniques used to study their structures. The latter include image reconstruction, nuclear magnetic resonance spectroscopy, proton exchange, optical spectroscopy, electrophoresis, covalent cross-linking, chemical modification, immunochemistry, hydrodynamics, and the scattering of light, X-radiation, and neutrons. These procedures are applied to study the folding of polypeptides and the assembly of oligomers. Biological membranes and their proteins are also discussed. Structure in Protein Chemistry, Second Edition, bridges the gap between introductory biophysical chemistry courses and research literature. It serves as a comprehensive textbook for advanced undergraduates and graduate students in biochemistry, biophysics, and structural and molecular biology. Professionals engaged in chemical, biochemical, and molecular biological research will find it a useful reference.

User-friendly and well-illustrated, this maternity text focuses on the family. From prenatal care through labor and delivery, to nursing care of the postpartum family and newborn, you'll find everything your students need. Concisely written and designed in an easy-to-read style, this text covers maternity care in detail, and covers current issues like AIDS, substance abuse and adolescent pregnancy. Discussions on the role of the nurse, cultural insights and adolescent considerations are presented from a contemporary perspective. This outstanding maternity text includes: student objectives, key terms, chapter outlines, key points, NCLEX-style questions - with answers & rationale, assessment checklists, nursing diagnoses checklists, nursing interventions checklists, nursing care plans, Review & Preview, and family teaching checklists.

Notes on Feline Internal Medicine

Bibliografía española

Prolific Sheep

Essentials of Theory and Practice

Mechanisms and Adaptations

The Physiology of Domestic Animals

This book provides a summary of the extensive work done by the French Veterinary Poisons Centre. At the time of writing of the French edition, the centre had collated results from 38,000 cases, whether admitted clinical cases or from veterinary practitioners throughout France. The text is the result of compiling and analysing all of this data, providing over 400 entries on an enormous range of toxic substances including plants, mycotoxins, household and industrial chemicals, pesticides and pollutants. Thus the book provides the first easily accessible thorough reference book for common poisons available in the English language

Offers concise coverage of spices and herbs from basic science to the most recent developments in spice functions and applications. Introduces a new patterning theory of extensive spice use in various types of food preparations.

Canning as a preservation process has proved its value in its contribution to the preservation, distribution, and storage of world food supplies, and is a traditional way of preserving fish and meat. With increasing concern for the environment, it has much to offer with its use of readily recyclable container materials and product stability at ambient conditions, as well as long life. For some foods, such as fish and meat, the character of the canned product has become an accepted and sought after quality by the consumer but for other foods, other methods of preservation have delivered a 'fresher' character. However, there is a growing realisation that these other methods of preservation of foods carry critical control requirements through the whole distribution chain, which, considered together with environmental implications of energy usage and packaging recycling potential, has led to a resurgence of interest in canning. Increasingly, in the major markets, legislative control of fish canning is following (and extending) the style previously only applied to canned meat, with enormous implications for fish canneries worldwide.

Basic Epidemiology

Nutrient Requirements of Laboratory Animals,

Veterinary Psychopharmacology

Thermal Technologies in Food Processing

Animal Physiology

Physiological Aspects of Digestion and Metabolism in Ruminants

Every day veterinarians in practice are asked to treat pets exhibiting problem behaviors. In the last several years pharmacologic treatments of behavior have made significant advances and can serve as a critical part of therapy. Veterinary Psychopharmacology is a complete source of current knowledge on the subject of pharmacologic behavior modification that veterinarians can turn to for the answers they need. Classification of disorders is eschewed in favor of in-depth explanations of pharmacologic options in inducing behavior changes. Special emphasis is given to explaining the underlying mechanism of pharmacologic agents used in therapy; thus, veterinarians will know not only which drugs to prescribe but why they should be prescribed and how they work. Veterinary behaviorists, their students and residents, veterinary practitioners of all levels, and veterinary students will find this book invaluable in providing information about their patients' behavior problems and the psychoactive medications that might help them.

Intro. to homeostatic control at the cellular & organismic levels w. special application to animals.

This journey to the beginnings of the physician's art brings to life the civilizations of the ancient world--Egypt of the Pharaohs, Greece at the time of Hippocrates, Rome under the Caesars, the India of Ashoka, and China as Mencius knew it. Probing the

documents and artifacts of the ancient world with a scientist's mind and a detective's eye, Guido Majno pieces together the difficulties people faced in the effort to survive their injuries, as well as the odd, chilling, or inspiring ways in which they rose to the challenge. In asking whether the early healers might have benefited their patients, or only hastened their trip to the grave, Dr. Majno uncovered surprising answers by testing ancient prescriptions in a modern laboratory. Illustrated with hundreds of photographs, many in full color, and climaxing ten years of work, *The Healing Hand* is a spectacular recreation of man's attempts to conquer pain and disease.

Physiology of Respiration

Monografias

Structure in Protein Chemistry

Oxford Practice Grammar Basic: With Key Practice-Boost CD-ROM Pack

Proceedings of the Seventh International Symposium on Ruminant Physiology

Autopsy Pathology: A Manual and Atlas