



over the years a long list of those recovered from the respiratory tract of cattle has been prepared. Unfortunately, few of these viruses on their own are recognised as proven pathogens and no single virus provides the complete aetiological answer to bovine respiratory disease. More recently, perhaps in despair, greater attention has been directed to the role of mycoplasma and, additionally, a revival of interest has taken place in the significant part played by bacteria in the later stages of respiratory disease. Now, phrases such as "multifactorial disease" are being commonly used to describe the complex situation with respiratory disease.

The new 10th edition of this well-respected reference includes thoroughly revised and reviewed information with content on new diseases for the most up-to-date information on diseases effecting sheep, pigs, goats, horses, and cattle. Divided into two sections, General Medicine and Special Medicine, the book covers topics ranging from the clinical examination and manifestation of disease in organ systems to specific diseases of the large animal species. Includes important information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, pigs, or goats. User-friendly format allows the reader to quickly absorb key information. Quick review/synopsis sections for complex diseases make important information easy to find. Features content on major diseases of all countries, including foreign animal and emerging diseases. Completely revised chapters reflect the information from current literature. New chapters address diseases associated with prions and identify important emerging diseases. A new main author who is a recognized authority on internal medicine of ruminant species with extensive clinical experience and scientific publications brings his expertise to this important reference. Includes content from contributing authors who are international authorities on pig diseases, toxicological disease in animals, and diseases associated with arthropod parasites. Several new illustrations and sonograms provide up-to-date visual aids for better understanding.

Treat the diseases affecting large animals! Veterinary Medicine, 11th Edition provides up-to-date information on the diseases of horses, cattle, sheep, goats, and pigs. Comprehensive coverage includes the principles of clinical examination and making a diagnosis, along with specific therapy recommendations. For easier use, this edition has been divided into two volumes and restructured into a logical, anatomically based approach to disease. From internationally known veterinary experts Peter Constable, Kenneth Hinchcliff, Stanley Done, and Walter Grünberg, this book is the definitive, one-stop reference for farm animal and equine care. Comprehensive coverage includes information essential to any large-animal veterinarian, especially those working with horses, cattle, sheep, goats, or pigs. Coverage of diseases addresses major large-animal diseases of all countries, including foreign animal and emerging diseases. User-friendly format makes it easier to quickly absorb key information. Quick review/synopsis sections make important information on complex diseases easy to find. NEW! Convenient, easy-access format is organized by organ systems, and divides the content into two compact volumes with the same authoritative coverage. Nearly 200 new color photographs and line drawings are included in this edition. NEW full-color design improves navigation, clarifies subject headings, and includes more boxes, tables, and charts for faster reference. New Diseases Primarily Affecting the Reproductive System chapter is added. Updated and expanded chapter on pharmacotherapy lists therapeutic interventions and offers treatment boxes and principles of antibiotic use. Expanded sections on herd health include biosecurity and infection control, and valuable Strength of Evidence boxes. NEW or extensively revised sections include topics such as the Schmallenberg and Bluetongue viral epidemics of ruminants in Europe, Wesselbron disease in cattle, hypokalemia in adult cattle, equine multinodular pulmonary fibrosis, Hendra virus infection, porcine reproductive and respiratory syndrome, torque teno virus, and numerous recently identified congenital and inherited disorders of large animals. Additional content is provided on lameness in cattle and the diseases of cervids.

The second edition of this text, like the first, is a study guide and reference for individuals involved in the diagnosis, arrangement and control of viral diseases as they occur in cattle in the production-management systems prevalent in North America. The fact, theories and controversies about bovine viral diseases are presented in a format useful to those first exploring the subject and those desiring a review or update. Conclusions and generalizations are derived from both clinical observations and research. Dr. Kahrs has revised and updated the existing chapters and included new sections on bovine caliciviruses, bovine spongiform encephalopathy, bovine immunodeficiency virus, disinfectants and disinfection, viral transmission via germplasm and the effects of bovine viruses on international trade.

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