Clinical Virology, Fourth Edition, is the long awaited new edition of Veterinary Virology, 3e, which was published in 1999. Fully revised and updated by the new author team, part I presents the fundamental principles of virology related to animal infection and disease, and part II addresses the clinical features, pathogenesis, diagnosis, epidemiology and prevention of individual diseases. New to this Edition New author team - one main author to ensure that the book reads like an authored book but with the benefit of using experts to contribute to specific topics Text has been refocused - part I has been condensed and where necessary incorporated into part II to make it more user friendly The number of figures have been increased and are now in full color Fully revised and updated to include the latest information in the field of veterinary virology There is also new material on Hospital Acquired Infections, including some advice relating to SARS, that will be of benefit to those dealing with the day-to-day management of patients in hospital. Principles and Practice of Clinical Virology, Eighth Edition, covers recent changes in emerging viruses, providing new or extensively revised chapters that reflect these advances in this dynamic field. Fundamentals of Molecular Virology, Fourth Edition, is a relatively young scientific discipline, having only come into its own in the late 1980s and the early decades of the twentieth century. However, it has had an enormous influence on most aspects of biological science and continues to do so until this day. The importance of virology in the evolution of the life sciences is reflected by the number of Nobel Prizes that have been awarded for work at direct or indirect impact on the field. The study of viruses has been integral to the development of our understanding of the chemical and physical bases of life, the underlying principles of genetics, the immense complexity of host defense mechanisms and the way viruses have an influence even global phenomena such as the climate. Manual of Virology, Fourth Edition, is a landmark reference devoted solely to virology that is now fully revised and updated to include the most up-to-date information. The book includes over 30000 new entry words and over 1600 illustrations, including 1300 all new color plates, and is headlined by an extensive new section on emerging and reemerging viral diseases. For the first time the book includes new chapters on hospital acquired infections, including some advice related to SARS. Fundamentals of Molecular Virology, Second Edition, by Nicholas K. Arternan 2011-08-01 Designed for students learning about viruses for the first time or for undergraduate or graduate level. Fundamentals of Molecular Virology is presented in a style which relates to today's students and professors. This book is also a valuable, up-to-date source of information for graduate students, postdoctoral fellows and research scientists working with viruses. Chapters contributed by prominent virologists were edited to conform to a clear and accessible style. The text provides a thorough presentation of basic and contemporary concepts in virology for a student’s first exposure to the field. Viruses and Human Disease by Bernard N. Fields 1999 (2021-01-12) Arie J. Zuckerman 2004-08-13 The knowledge and practice of clinical virology continues to expand. This new fifth edition has thirty-six comprehensive chapters, each of which has been extensively revised or rewritten, with the addition of new color plates. This updated version takes us account knowledge accumulated in molecular biology with its applications for laboratory diagnosis, immunisation and antiviral chemotherapy. Each chapter highlights the clinical features and pathological patterns of infection. Similarly, in response to the global concern of the threat posed by new viruses, a new chapter on Emerging Infections is included. There is also new material on Hospital Acquired Infections, including some advice relating to SARS, that will be of benefit to those dealing with the day-to-day management of patients in hospital. The study of virology has been integral to the development of our understanding of the chemical and physical bases of life, the underlying principles of genetics, the immense complexity of host defense mechanisms and the way viruses have a influence even global phenomena such as the climate. Manual of Virology, Fourth Edition, is an extensive new section on emerging and reemerging viral diseases. For the first time the book includes new chapters on hospital acquired infections, including some advice related to SARS. Fundamentals of Molecular Virology, Second Edition, is a relatively young scientific discipline, having only come into its own in the late 1980s and the early decades of the twentieth century. 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