

BOOK REVIEW – LIVRO*

FIELDS, Bernard N. & KNIPE, David M., editors-in-chief. CHANOCK, Robert M.; HIRSCH, Martin S.; MELNICK, Joseph L.; MONATH, Thomas P. & ROIZMAN, Bernard, associate editors. **Fields virology**. 2nd. ed. New York, Raven Press, 1990. 2v. ISBN: 0-88167-552-0.

Like the First Edition, this Second Edition is divided into two sections. The first part, Chapters 1 to 19, presents the general concepts of basic and medical virology while the second part, Chapters 20 to 81, describes the replication and biological and medical properties of the viruses. An enormous explosion in the information about viruses has occurred in the five years since the First Edition was prepared. In addition to updating all chapters, were included new chapters on virus evolution, latency and persistence, virus-cell interactions, and cell transformation; a new section on retroviruses including human retroviruses such as HIV and HTLV; a new section on herpes viruses including new chapters on human herpesvirus 6 and B virus and on molecular biology of cytomegalovirus and Epstein-Barr virus; a new section on hepadnaviruses; a new chapter on the biochemistry of agents causing spongiform encephalopathies; and important new information on viruses causing hepatitis. The main emphasis continues to be viruses of medical interest although other viruses have been described in specific cases where more is known about their mechanisms of replication.

(Reproduced from the PREFACE to the Second Edition)

* Este livro encontra-se na Biblioteca do Instituto de Medicina Tropical de São Paulo.