

Medical Virology - Lectures And Laboratories's Notes For Postgraduated Students

This book it is a main key for ³ secțiune postgraduate students in Virology useful for many specialties: laboratory medicine, infectious diseases, and epidemiology.

The title „Lectures and laboratories's notes “ seems to be inappropriate for a book with more than 400 pages; the explanation it is simple: the book presented in details only the virology's subjects with medical interes and only in brief far rare isolated viruses, especially for our region.

The main sections of book: general virology (13 chapters), special virology (9 chapters), viruses classified according wiht the most important syndromes and portal of entry, diagnosis methods in virology and a short presentation on viral diseases' surveillance.

The most useful section from practical point of view it is the 3rd one: schematic and short presentation of viruses (syndrome's definition, etiological agents, samples, diagnosis methods, epidemiology), helpful for reader to find quickly the main information for a specific syndrome. For specific virological diagnosis, the techniques were presented in details, including errors' sources (in samples prelevation,

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transport and storage, results' interpretation). Techniques such electron microscopy and inoculation of laboratory animals for virological diagnosis, were briefly presented, underlying only their role in diagnosis of some diseases for which other techniques are not useful. The key of virological diagnosis is molecular biology and even in our country we are in the beginning of

this era, we hope that in the next future this will be most useful for routine diagnosis.

In the last years, surveillance of infectious diseases become a very important subject, especially for diseases such SARS, HIV infection and AIDS, and for this reason this subject was presented too.

Prof. Dr. Doc. Alla Vătă, member of our Journal editorial board appreciated this book as „a volume with high theoretical and practical value”

University of Medicine and Pharmacy edited the book in 2004, and three professors recommended it: Prof. Dr. D. Buiuc, Prof. Dr. A. Ivan and Prof. Dr. V. Luca.

Prof. Dr. Luminita Smaranda Iancu