

LIVROS — BOOK REVIEWS

MOTTA, P. M. & DIDIO, L.J.A. — **Basic and Clinical Hepatology**. The Hague, Martinus Nijhoff Publishers, 1982. 236p. ilus. (Developments in Gastroenterology, v. 2). ISBN 90-247-2404-X

This monograph presents the major basic achievements and clinical applications of new knowledge on hepatology. Each chapter concentrates on innovations and recent contributions as well as on pure and applied data based on theoretical, practical, and even speculative aspects of recent knowledge of the liver. Experimental details, case reports, and controversial interpretations have been avoided to give place to new findings that have gained acceptance by the majority of investigators and practitioners dealing with hepatology. Basic and Clinical Hepatology is intended to serve general practitioners, surgeons, specialists, investigators, and students. This publication compiles data from scientific articles, review papers and textbooks.

It summarizes basic, clinical, and surgical information and, at the same time, points out gaps in present knowledge as well as the need for further research. Contributions obtained by means of new techniques utilized in transmission and scanning electron microscopy, with or without freeze-fracture, as well as those made with the remarkable tools that have been developed for use in radiology have been included. These techniques have enabled pathologists and clinicians to better understand the anatomy and physiology of the liver, both normal and diseased, to help with interpretation of clinical and experimental findings, and to offer a sound basis for surgical treatment of ailments of the human liver.

WISTREICH, George A. & LECHTMAN, Max D. — **Microbiologia das Doenças Humanas**. 2.^a edição. Rio de Janeiro, Guanabara Koogan, 1980.

Microbiologia das Doenças Humanas de WISTREICH & LECHTMAN, em 2.^a edição, traduzida por Ana Maria de Andrade e colaboradores, sob a supervisão do Prof. Italo Suassuna, e publicada pela Editora Guanabara Koogan é uma obra que reconhece a posição ocupada pelos microrganismos no mundo da Biologia, com uma visão geral dos problemas e métodos envolvidos no cultivo e identificação de todos os seres microscópicos que provocam doenças infecciosas no homem e nos animais. Adquire-se, com a leitura dos vários capítulos deste livro, um bom conhecimento sobre as diversas doenças transmissíveis, bem como o diagnóstico

de laboratório das mesmas e sua história natural. As doenças por vírus, bactérias, protozoários e fungos são tratadas de modo minucioso, com capítulos dedicados ao estudo da estrutura e função microbianas, metabolismo genético dos microrganismos e os fundamentos de imunologia envolvidos na resposta imunológica do hospedeiro aos diversos agentes infectantes. Há um capítulo dedicado à Parasitologia Médica. Os objetivos a que se propuseram os Autores foram plenamente atingidos tratando-se de obra de consulta a todos os que se dedicam à Infectologia.

PETTIT, JOHN H. S. — **Manual of Practical Dermatology**. Edinburgh, Churchill Livingstone, 1983. 219p. ilus. (Medicine in the Tropics Series). ISBN 0 443 025169

This book is designed for the use of the doctor who has had little or no training in dermatology, and who finds himself working in

areas where there are limited facilities and little or no assistance. It will help such doctors to recognise the more common skin diseases, and

it recommends treatments which are useful, practical and relatively inexpensive. After a simple introduction to the skin and an outline of dermatological therapy, the book is divided into three main sections: 1. common skin diseases; 2) less common skin diseases; 3) regional diagnosis. There are also two appendices, the first giving details of the techniques needed for

simple investigation, and the second giving a number of useful addresses from which supplies may be obtained. The book is illustrated with over 100 photographs, some of which are in full colour. Many of the illustrations are of African and Asian patients, making this book an invaluable reference book for all doctors working in these areas.

PAUL, W. E.; FATHMAN, C.G. & METZGER, H. — **Annual Review of Immunology**, v. 1. Palo Alto, California, Annual Reviews Inc., 1983. 666p. illus. (ISBN 0-8243-3001-3).

The Annual Review of Immunology is the 25th in the series of yearly review volumes that began in 1932 with the publication of the Annual Review of Biochemistry. Over 200 scientists currently take part in planning the contents of the volumes through their membership on the various editorial committees, and more than 11,000 authors have contributed reviews during the past half century.

The enormous expansion of Immunology as both a basic biological discipline and as one of the most important of the clinical sciences makes it virtually impossible for even the most diligent immunologist to remain abreast of important developments outside his or her area of special interest. The problem of keeping up to date with this critical science is even greater for individuals in allied fields and for students. The Board of Directors of Annual Reviews Inc. has initiated this series, the Annual Review of Immunology, in an effort to deal with this problem by providing regular reviews of recent developments in the major subdisciplines that comprise the fields of Immunology.

Contents of vol. 1: "Getting started 50 years ago — Experiences, perspectives, and problems

of the first 21 years"; "Cellular mechanisms of immunologic tolerance"; "T-cell and B-cell responses to viral antigens at the clonal level"; "Structural basis of antibody function"; "Genetics of the major histocompatibility complex"; Immunobiology of tissue transplantation: a return to passenger leukocyte concept"; "Autoimmunity — A perspective"; "Mechanisms of T Cell-B cell interaction"; "Complement ligand-receptor interactions that mediate biological responses"; "Cytolytic T lymphocytes"; "Regulation of B-cell growth and differentiation by soluble factors"; "Mediators of inflammation"; "The role of cell-mediated immune responses in resistance to malaria, with special reference to oxidant stress"; "Biosynthesis and regulation of immunoglobulins"; "The biochemistry and regulation of immunoglobulins"; "The biochemistry of antigen-specific T-cell factors"; "Immunoregulatory T-cell pathways"; "The complexity of structures involved in T-cell activation"; "Immunoglobulin genes"; "Genes of the major histocompatibility complex of the mouse"; "Genetics, expression, and function of idiotypes"; "Epitope-specific regulation"; and "T-lymphocyte clones".