

volume provides practical advice, a commodity that is often difficult to find in printed scientific and manufacturing literature. Because design and development of vaccines is a broad and deep topic, no single book can cover with sufficient detail the range of chemical, molecular and cell-biological, and immunological techniques implemented to fill all needs. For the serious vaccine developer, other materials will be needed to supplement this useful volume.

Interest in vaccine research and development has burgeoned over the last decade and is now taking place in many places outside large pharmaceutical companies. Several academic centers have also established vaccine research groups, and this volume may be particularly helpful to these types of institutions. We will all be well-served by a growing cadre of knowledgeable and talented minds working on vaccines to protect the public health. I am confident this volume can contribute to that goal.

Acknowledgment

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Infectious Diseases of Children, 11th Edition

Edited by A. A. Gershon, P. J. Hotez, and S. Katz

Philadelphia: Mosby, 2004.
1037 pp., illustrated. \$99.00 (cloth).

Much has changed regarding the infectious diseases afflicting children since the first edition (edited by Drs. Krugman and Ward) of this venerable textbook was published in 1958. During that time we have succeeded in controlling many of these diseases (such as invasive *Haemophilus influenzae* type b infections)—at least in the

developed countries—but have come to know new ones such as HIV-infection and SARS. Other diseases such as smallpox, which seemed to be the subject of primarily historic interest as recently as the publication of the last edition of this book in 1998, have regained potential importance. Larger, more exhaustive textbooks of pediatric infectious diseases have become available during the past quarter-century. Through all these changes *Infectious Diseases of Children* has retained its place as a concise yet reliable and useful reference for clinicians dealing with such illnesses in children.

Compared to the 10th edition, the current edition has a larger page count (1037 vs. 785 pages) and has more chapters (45 vs. 40 chapters). Such growth reflects the editors' desire to "add new chapters on major childhood and emerging infectious disease problems in the developing world" (xiii) and results from more detailed discussion and reorganization of topics such as cholera and malaria as well as the inclusion of new chapters titled "Dengue," "Eye Infections," and "Fungal Infections in Childhood." Some other chapters (such as the chapter about cystic fibrosis) have been retitled. Authorship of some of the chapters has changed. The pages of color images in the 10th edition have nearly tripled in number in the 11th and cover a much wider variety of illnesses while retaining some of the classic images many of the older readers are familiar with.

The younger generation of clinicians often has limited experience with diseases such as measles, mumps, and rubella but are called on to consider them in the differential diagnosis of many illnesses. The retention of chapters on these diseases—as well as the classic schematic diagrams of the time-course of their common manifestations—provides a useful source of information for such individuals. "Diagnosis of Acute Exanthematous Diseases," a chapter written by Dr. Krugman, has been retained essentially unchanged. The passing of time has not diminished the in-

structive nature and the usefulness of this short (8-page) chapter.

As in previous editions, the illustrations are generally kept simple and help the reader easily understand the information. The tables are informative but are not crammed. Information that the authors wish to highlight is displayed in "boxes" in many chapters. The appendices on antimicrobial drugs and on immunization contain material that is available to most pediatricians from other sources. However, the information is well laid out and will be quite useful to those who turn to this book as their primary reference for childhood infectious diseases.

The editors have tried to make this book as up-to-date as possible. Newer pathogens such as Nipah virus are discussed, and an appendix covers SARS. Some references are from 2003. A limited number of Web site addresses (such as for HIV therapy) are provided.

This 11th edition of *Infectious Diseases of Children* upholds its well-deserved reputation as a valuable resource for clinicians. Although pediatric infectious disease specialists will find this book useful in many situations (as I have found it to be), the clear and relatively concise handling of the various childhood infections makes this book an invaluable resource for pediatricians, general practitioners, resident physicians, physician extenders, and medical students.

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New Books Received

Tyler DE. Foreign Sperm. Ontario: Discovery Books, 2004. 155 pp. \$24.95. ISBN: 1-884981-09-7.

Bellamy R. Susceptibility to Infectious

Diseases: The Importance of Host Genetics. New York: Cambridge University Press, 2004. 398 pp. \$95.00. ISBN: 0-521-81525-8.

de la Maza LM, Pezzlo MT, Shigei JT, Peterson EM. Color Atlas of Medical Bacteriology. Washington, DC: American Society for Microbiology Press, 2004. 328 pp. \$139.95. ISBN: 1-55581-206-6.

Lamont RJ. Bacterial Invasion of Host Cells. New York: Cambridge University Press, 2004. 328 pp. \$95.00. ISBN: 0-521-80954-1.

Murray PR, Shea YR. Pocket Guide to Clinical Microbiology, 3rd edition. Washington, DC: American Society for Microbiology Press, 2004. 432 pp. \$39.95. ISBN: 1-55581-288-0.

Scheld WM, Whitley RJ, Marra CM. Infections of the Central Nervous System. 3rd edition. Philadelphia: Lippincott, Williams & Wilkins, 2004. 1080 pp. \$239.00. ISBN: 0-7817-4327-3.

Mayhall CG. Hospital Epidemiology and Infection Control. 3rd edition. Philadelphia: Lippincott, Williams & Wilkins, 2004. 1750 pp. \$189.00. ISBN: 0-7817-4258-7.

Peter JB. Use and Interpretation of Laboratory Tests in Infectious Disease. 9th edition. Santa Monica: Specialty Laboratories, 2004. 336 pp.

Greene JN. Infections in Cancer Patients. Monticello: Marcel Dekker, 2004. 550 pp. \$175.00. ISBN: 0-8247-5437-9.

Schlesinger LE, DesJardin LE. Tuberculosis. The Microbe Host Interface. New York: BIOS Scientific Publishers, 2004. 291 pp. \$149.00. ISBN: 0-9545-2321-0.

Gillespie SH, Smith GL, Osbourn A. Microbe-Vector Interactions in Vector-Borne Diseases. New York: Cambridge University Press, 2004. 395 pp. \$125.00. ISBN: 0-521-84312-X.

Riley LW. Molecular Epidemiology of Infectious Diseases: Principles and Practices. Washington, DC: American Society for Microbiology Press, 2004. 364 pp. \$109.95. ISBN: 1-55581-268-6.