



Frontiers in Antimicrobial Resistance: a Tribute to Stuart B. Levy

David G. White, U.S. Food and Drug Administration; Michael N. Alekshun, Paratek Pharmaceuticals; Patrick F. McDermott, U.S. Food and Drug Administration, 2005, 598 pp., ISBN 1-55581-329-1 US \$119.95

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Frontiers in Antimicrobial Resistance: a Tribute to Stuart B. Levy offers a unique examination of the state of antimicrobial and anticancer drug resistance. Written by acknowledged experts who have spent time in Dr. Levy's laboratory or who have otherwise collaborated with him professionally, this new volume is a tribute to Dr. Levy and acknowledges his significant contributions to the field.

A state-of-the-art review comprising 40 chapters in seven sections, the book opens with a foreword by Dr. Joshua Lederberg. The body of the text features descriptions of the major mechanisms and the epidemiology of resistance and explores the current policy and education efforts toward maintaining drug efficacy. Special emphasis is placed on those areas where Dr. Levy stimulated scientific advancement through his own research and that of his students, research fellows, and colleagues. The chapters are unified in theme; however, each stands alone in conveying the author's individual perspectives regarding the issue of antimicrobial resistance.

Frontiers in Antimicrobial Resistance is a major new resource for infectious disease specialists, medical practitioners, and students interested in a review of the accumulated research on resistance among important clinical pathogens.

Key Features

- Offers a unique scope of coverage, integrating the latest science with public education programs to use antimicrobials appropriately
- Provides comprehensive and detailed coverage of the most current research on antimicrobial resistance
- Presents contributions from acknowledged experts in the field
- Covers the most important clinical pathogens and the major drug classes
- Addresses an urgent medical crisis
- Recognizes Dr. Stuart B. Levy and his vital contributions to the field

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