

New Books

DRUG ALLERGY. Clinical aspects, diagnosis, mechanisms, structure-activity relationships

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- The only book available that covers in a single volume the full range of drugs that provoke true (type 1) drug allergies
- Written to appeal to both scientists and medical graduates
- Content is relevant to practitioners right across the medical disciplines from surgeons to nurses, pharmacists and dentists
- Of value clinically and in both teaching and research

The variety of chemically diverse pharmacological agents administered to patients is large and continues to expand and with every new drug released, there is always potential for adverse reactions, some of them allergic. With its roots in immunology and pharmacology, the science of drug allergy is becoming better understood and applied as its importance is increasingly recognized throughout

the many branches of medicine. *Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships* sheds new light on this field. Comprehensive in design, this authoritative title identifies the most important culprit drugs implicated in immediate and delayed drug hypersensitivities and offers up-to-date information on classifications, the many different drug-induced systemic and cutaneous reactions, diagnoses, underlying mechanisms and structure-activity relationships. Chapters dealing with the molecular and cellular mechanisms of drug hypersensitivities, non-immune-mediated sensitivities and diagnostic methods are presented as introductory material for in-depth treatises on the β -lactam antibiotics, other antibiotics and antimicrobials, drugs used in anesthesia and surgery, opioid analgesics, corticosteroids, monoclonal antibodies and other biologics, drugs used in chemotherapy, proton pump inhibitors, iodinated and gadolinium-based contrast media and non-steroidal anti-inflammatory drugs. In addition to being of immense value to clinicians, other health care professionals and researchers, this title will prove invaluable for those taking undergraduate and graduate courses in the biomedical sciences and will also serve as a useful text for students of medicine, pharmacy, nursing and dentistry.