



Current Trends in Pharmacology, 1/e

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About the Book

Pharmacology is a rapidly progressing area of biomedical research, with new developments surfacing at regular intervals, constantly revolutionizing drug therapy for disease states. The interaction of this discipline with other biomedical sciences has opened up new vistas and opportunities in drug design and development. Basic and clinical concepts in the mechanism and use of drugs are carefully integrated into hypotheses, which are aimed at the maintenance of a critical balance between health and disease. Current Trends in Pharmacology is a comprehensive collection of topics highly significant in the current health scenario. The book comprises a combination of articles in clinical and experimental pharmacology and toxicology from the viewpoint of both basic and clinical scientists. It also details recent developments in the basic aspects of drug action in some very relevant disease states like hypertension, atherosclerosis, arrhythmia, stroke, tuberculosis, hospital acquired pneumonia, and cancer. It also highlights the applied issues relating to rational use of drugs. The contributing authors are leading experts in their respective fields and have presented the topics in a lucid and comprehensive manner.

Salient Features

- ▶ Compilation of 34 reviews and research papers in the areas of clinical and experimental pharmacology and toxicology.
- ▶ A variety of medical conditions have been taken into consideration including cardiac, stroke, CNS, tuberculosis, pneumonia and so on.
- ▶ A special emphasis has been laid on the herbal drugs.

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