Therapeutic Strategies in Diabetes

Benefits of this volume:
* Explores both current practice and emerging therapies for diabetes
* Summaries of alternative management approaches included
* Evidence-based solutions provided by experts in the field

The increasing incidence of type II diabetes, often in association with cardiovascular disease, constitutes one of the major healthcare challenges of the 21st century. However, physicians can now deploy a wide range of therapeutic agents, singly and in combination, to help lower and stabilise blood sugar levels. Drawing on the expertise of internationally-recognised authorities in their fields, this new volume describes the modes of action of each of these types of treatment and evaluates their effectiveness.

In the first section of the book the authors review the various agents used to manage blood sugar, and the mechanisms by which their therapeutic effect is achieved: stimulating increased secretion of insulin, decreasing insulin resistance, interference with glucose production in the liver and suppression of appetite. The second section of the book deals with the treatment of associated cardiovascular problems in the diabetic patient, including antihypertensive, lipid-lowering, and anti-platelet therapies, as well as the management of other complications associated with diabetes, including polyneuropathy.

Therapeutic Strategies in Diabetes reviews the evidence for all of these new treatments, evaluates the potential for new and emerging therapies, and presents an informed view of current recommendations for best-practice management.