Thoroughly revised and updated, this Third Edition encompasses the most recent advances in molecular and cellular research and describes the newest therapeutic modalities for type 1 and type 2 diabetes mellitus. Chapters by leading experts integrate the latest basic science and clinical research on diabetes mellitus and its complications.

The text is divided into ten major sections, including extensive sections on therapeutics, diabetes during pregnancy, and complications. New chapters cover stem cell therapy for type 1 diabetes; genetics and treatment of obesity; new therapies to promote insulin action; vasculopathy; islet cell protocols; triglycerides in muscle; hypoglycemia in the adult; and the Diabetes Prevention Program.