Pediatric Endocrinology: Mechanisms, Manifestations, and Management

Written by distinguished authorities, this volume is a comprehensive text on the mechanisms, diagnosis, and management of pediatric endocrine disorders. It provides exceptional coverage of current scientific concepts and state-of-the-art, practical clinical information.

The opening sections examine genetic aspects of endocrinology and diagnostic tests, including imaging and molecular techniques. Subsequent sections cover the hypothalamus and pituitary, growth, sexual differentiation and maturation, glucose homeostasis, the thyroid, the adrenal glands, bone and mineral metabolism, abnormalities of nutrition, and multi-endocrine diseases. Each section progresses from molecular genetics and developmental endocrinology to specific clinical disorders and management strategies.