Overgrowth Syndromes presents a broad yet in-depth discussion of children who are large at birth or experience excessive postnatal growth or some combination of increased weight, length, and head circumference. Many overgrowth syndromes are associated with an increased frequency of tumors. The book is important because of the ever-increasing number of newly identified overgrowth syndromes and the rapid progression of molecular knowledge of these conditions. It covers: Beckwith Wiedemann syndrome, Simpson-Golabi-Behmel syndrome, Sotos syndrome, Proteus syndrome, Bannayan-Riley-Ruvalcaba syndrome, Klippel-Trenaunay syndrome, neurofibromatosis, and fragile X syndrome, among other topics. Each chapter provides a historical perspective and deals with epidemiology, etiology, and molecular biology when known, clinical and pathological features, diagnostic criteria, and differential diagnosis.