



Philip Kumanov, Ashok Agarwal (Eds.)

Puberty

Physiology and Abnormalities

- A comprehensive presentation of the latest knowledge on normal and abnormal puberty in children and adolescents of both sexes
- Utilizes the most up-to-date research on growth and regulation of puberty and discusses the current diagnostic and therapeutic options for managing deviations in puberty
- Written and edited by an international array of expert clinicians and researchers

Bringing together the latest knowledge on the growth and development of children and the most important abnormalities of puberty, this comprehensive text presents the current views on the pathogenesis, diagnostic possibilities and therapeutic options of the main deviations from the normal course of puberty (e.g., precocious and delayed puberty). The chain of physical and hormonal changes in the transitional years is carefully followed, including the regulation of the hypothalamic pulse generator as well as the timing of puberty. Further topics include growth disturbances, adolescent varicocele, adolescent gynecomastia, polycystic ovary syndrome, pubertal acne, and the psychosocial development of adolescents with pubertal abnormalities. Written and edited by internationally noted experts, Puberty will be an excellent resource for pediatricians, endocrinologists, gynecologists, andrologists, urologists, family practitioners, child psychologists and public health specialists – all those who will be challenged in their everyday practice with the problems of puberty.

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