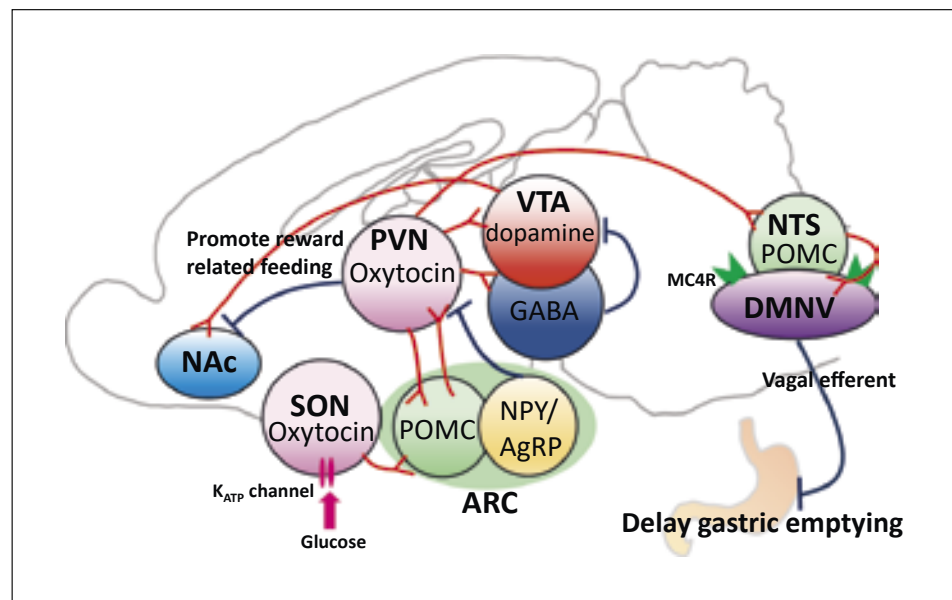


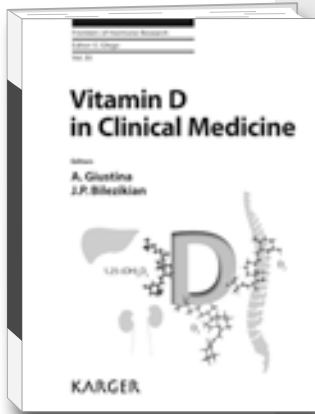
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Vitamin D in Clinical Medicine

Editors
Andrea Giustina
John P. Bilezikian

Vitamin D in Clinical Medicine

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Vitamin D deficiency is prevalent today not only among the elderly but pervasively throughout all ages of life. This is due, in part, to systemic diseases that affect vitamin D metabolism, to changes in lifestyle, such as insufficient exposure to sunlight, and to increased use of sunscreen. Apart from the obvious effects of vitamin D deficiency on skeletal metabolism, the problem is assuming even greater significance because observational and interventional studies have linked vitamin D deficiency to cardiovascular disease, cancer, and diabetes.

This book addresses a variety of important issues that have emerged from this fast-moving area of clinical medicine. The topics include assays of vitamin D and its binding protein, effects on aging and associated complications, primary and secondary states of altered parathyroid hormone secretion, vitamin D in the growing years of children and adolescents, nutritional requirements, and vitamin D as it relates to systemic disorders such as diabetes mellitus.

Vitamin D in Clinical Medicine aims to offer new insights, in an evidence-based way, on important issues related to vitamin D. It is written for general practitioners and internists, as well as for endocrinologists, nutritionists, pulmonologists, cardiologists, and oncologists.

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Neuroendocrinology publishes papers reporting original research in basic and clinical neuroendocrinology. The journal explores the complex interactions between neuronal networks and endocrine glands (in some instances also immune cells) in both central and peripheral nervous systems. Original contributions cover all aspects of the field, from genetic, molecular and cellular neuroendocrinology, physiology, pharmacology, and the neuroanatomy of neuroendocrine systems to neuroendocrine correlates of behaviour, clinical neuroendocrinology and neuroendocrine cancers. *Neuroendocrinology* is the official journal of the European Neuroendocrine Tumor Society (ENETS) and includes updates on ENETS guidelines. Readers will also benefit from reviews by noted experts, which highlight especially active areas of current research, and special focus editions of topical interest.

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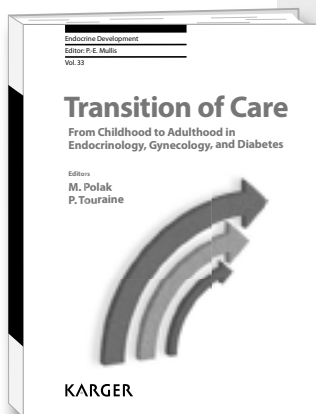
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Pediatricians face many questions and challenges during patients' transition from childhood to adulthood. Chronic diseases justify long-term medical, psychological, educational, and social management. The establishment of networks with adult endocrinologists is, therefore, very important to achieving optimal conditions for a successful transition period.

In this book, leading experts discuss major public health issues such as diabetes and obesity. They also review genetic diseases, including Turner syndrome and congenital adrenal hyperplasia. All clinical cases are presented in a focused way to highlight any issues which might be discussed by the doctor with patients and family. Psychological approaches are debated as are proposals for defining specific tools to encourage autonomy during this life period.

This book is a valuable tool and will be helpful in answering many questions for endocrinologists, adult and pediatric, dedicated to the long-term management of patients with chronic diseases.

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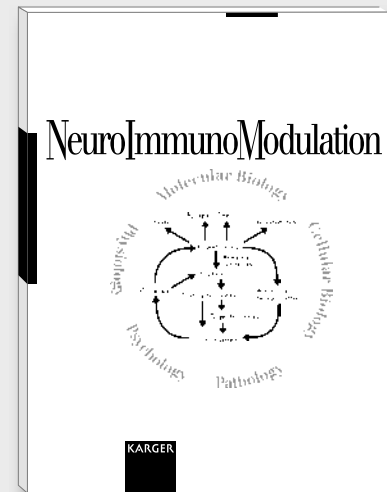
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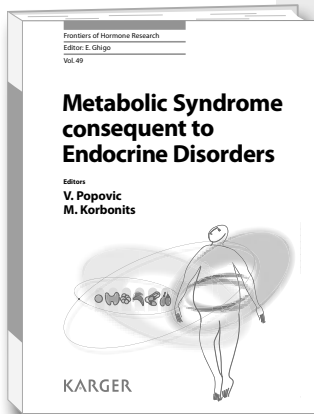
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This book is meant to inspire subsequent research related to metabolic complications in endocrine diseases, thus enabling early detection as well as prompt and appropriate management.

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