



## METADATA

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### Abstract

This work, "Contemporary Handbook of Endocrinology," deals with the human endocrine system. The topics are developed inductively, starting from functional anatomy and physiology, moving on to the pathogenic mechanisms and pathophysiology of endocrine gland disorders, and finally to the clinical expression and treatment of these disorders at the clinical level. This book is intended for students of medicine and paramedical schools, as well as for resident physicians in endocrinology as well as physicians of other specialties who wish to refresh their knowledge in the field of endocrinology and metabolism. The first chapter describes the functional organization of the endocrine

system, as well as the general principles of hormone synthesis, secretion, and biological actions in target organs. Chapters 2 to 7 describe the structure and function of the endocrine glands or endocrine systems, as well as disorders of gland function from pathogenesis to clinical expression. Chapter 8 describes emergency situations in endocrinology and their management. It is believed that understanding the mechanisms of the physiological function of the endocrine glands, as well as the underlying pathogenic mechanisms of functional disorders, will allow for a better understanding of the clinical expression of endocrine diseases and their rational therapeutic management.

