
Endocrine Pathophysiology

Andrea Manni • Akuffo Quarde

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A Concise Guide to the Physical Exam



Springer

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ISBN 978-3-030-49871-9 ISBN 978-3-030-49872-6 (eBook)
<https://doi.org/10.1007/978-3-030-49872-6>

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To my colleagues and trainees, who enriched my academic life.

To my wife, Rosemary, for her support throughout my career. – Andrea

To my beloved parents, for being inspiring forces in my life.

To my wife Anisa and children Stephanie and Nathan. – Akuffo

Preface

The physical exam is a dying art in modern medicine. In some instances, diagnostic tests and imaging procedures are significantly relied on at the expense of the physical examination. Hormone science (endocrinology) involves the study of perturbations in complex hormonal systems, which can present with a myriad of clinical signs. By bringing the pathophysiologic basis of clinical signs to the fore, we hope physicians in training can develop a better appreciation of the importance of the clinical exam.

Although modern medicine has improved our understanding of disease, the foundations laid by observant clinicians of a bygone era should be recognized by present-day clinicians. We have sought to highlight the contributions of various clinicians who have been pivotal in the development of this exciting field of clinical endocrinology.

We have strived to provide a concise approach to exploring endocrine pathophysiology through the physical exam and hope trainees and clinicians alike find the book an excellent addition to their library.

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Acknowledgments

We are grateful for the helpful suggestions and worthy contributions of various persons during the development of this book.

We appreciate the contributions of Dr. Alan Sacerdote (Retired Professor of Medicine, New York University School of Medicine), Dr. Chris Fan (Endocrinology Fellowship Director, Penn State University), Dr. Kanthi Bangalore Krishna (Assistant Professor of Medicine, Pediatric Endocrinology and Diabetes Division, Penn State University), Dr. Ariana Pichardo-Lowden (Associate Professor of Medicine, Endocrinology Division, Penn State University), and Dr. Shyam Narayana (Assistant Professor of Medicine, Endocrinology Division, Penn State University).

We sincerely appreciate the efforts of Dr. Avinindita Nura Lestari (Bachelor of Medicine, Universitas Islam Bandung, Indonesia) for designing and editing the illustrations. Her creative input and dedication to this project were commendable.

We want to thank Lisa Doster (Endocrinology Division, Penn State University) for her assistance during the writing of the manuscript.

We are also grateful to our publishing team at Springer and would like to say a special thank you to Kristopher Spring, Keerthana Gnanasekeran and Karthik Rajasekar.

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