

CONTENTS

	Preface	v
	Contributors	xi
Part I	GROWTH DISORDERS	
1	Hypopituitarism..... <i>Diego Botero, Olcay Evliyaoglu, and Laurie E. Cohen</i>	3
2	Growth Hormone Insensitivity Syndrome	37
	<i>Arlan L. Rosenbloom</i>	
3	Growth Hormone Treatment of Children with Idiopathic Short Stature or Growth Hormone Sufficient Short Stature	67
	<i>Jean-Claude Desmangles, John Buchlis, and Margaret H. MacGillivray</i>	
4	Growth Hormone Treatment of Children Following Intrauterine Growth Failure.....	79
	<i>Steven D. Chernausek</i>	
5	Growth Suppression by Glucocorticoids: <i>Mechanisms, Clinical Significance, and Treatment Options</i>	93
	<i>David B. Allen</i>	
6	Growth Hormone Therapy in Prader-Willi Syndrome	105
	<i>Aaron L. Carrel and David B. Allen</i>	
7	Turner Syndrome	117
	<i>Marsha L. Davenport and Ron G. Rosenfeld</i>	
8	Management of Adults with Childhood Growth Hormone Deficiency	139
	<i>David M. Cook</i>	
Part II	HYPOTHALAMIC AND PITUITARY DISORDERS	
9	Diabetes Insipidus	155
	<i>Frederick D. Grant</i>	
10	Management of Endocrine Dysfunction Following Brain Tumor Treatment	173
	<i>Stuart A. Weinzierl and Thomas Moshang, Jr.</i>	
11	Endocrinologic Sequelae of Anorexia Nervosa	189
	<i>Catherine M. Gordon and Estherann Grace</i>	

Part III	ADRENAL DISORDERS	
12	Adrenal Insufficiency	203
	<i>Kathleen E. Bethin and Louis J. Muglia</i>	
13	Congenital Adrenal Hyperplasia	227
	<i>Lenore S. Levine and Sharon E. Oberfeld</i>	
14	Cushing Syndrome in Childhood	249
	<i>Sandra Bonat and Constantine A. Stratakis</i>	
15	Mineralocorticoid Disorders	261
	<i>Christina E. Luedke</i>	
Part IV	THYROID DISORDERS	
16	Congenital Hypothyroidism	275
	<i>Cecilia A. Larson</i>	
17	Autoimmune Thyroid Disease	291
	<i>Stephen A. Huang and P. Reed Larsen</i>	
18	Resistance to Thyroid Hormone and TSH Receptor Mutations	309
	<i>Ronald N. Cohen</i>	
19	Thyroid Cancer in Children and Adolescents	327
	<i>Charles A. Sklar and Michael P. La Quaglia</i>	
Part V	CALCIUM AND BONE DISORDERS	
20	Abnormalities in Calcium Homeostasis	343
	<i>Ruben Diaz</i>	
21	Rickets: <i>The Skeletal Disorders of Impaired Calcium</i> <i>or Phosphate Availability</i>	365
	<i>Bat-Sheva Levine and Thomas O. Carpenter</i>	
Part VI	REPRODUCTIVE DISORDERS AND CONTRACEPTION	
22	Delayed Puberty	383
	<i>Diane E. J. Stafford</i>	
23	Precocious Puberty: Clinical Management	399
	<i>Henry Rodriguez and Ora H. Pescovitz</i>	
24	Management of Infants Born with Ambiguous Genitalia	429
	<i>Margaret H. MacGillivray and Tom Mazur</i>	
25	Menstrual Disorders and Hyperandrogenism in Adolescence	451
	<i>Robert L. Rosenfield</i>	
26	Contraception	479
	<i>Helen H. Kim</i>	
Part VII	METABOLIC DISORDERS	
27	Hypoglycemia	511
	<i>Charles A. Stanley</i>	

28	Diabetes Mellitus in Children and Adolescents	523
	<i>William V. Tamborlane and JoAnn Abern</i>	
Part VIII	MEN	
29	Multiple Endocrine Neoplasia Syndromes	535
	<i>Michael S. Racine and Pamela Thomas</i>	
Part IX	ENDOCRINE AND CRITICAL ILLNESS	
30	The Endocrine Response to Critical Illness.....	551
	<i>Michael S. D. Agus</i>	
	Index	565