
Contents

Part I The Thyroid Gland

Thyroid Physiology	3
Meredith J. Sorensen and Paul G. Gauger	
Emil Theodor Kocher	13
Mathias Worni and Julie Ann Sosa	
Karl von Basedow	17
Tina W.F. Yen	
Jan Wolff and Israel L. Chaikoff	21
James X. Wu, Kevin Ro and Michael W. Yeh	
Hyperthyroidism and Thyroiditis	25
Kepal N. Patel	
Robert James Graves	35
Melanie L. Richards	
Henry Stanley Plummer	39
Robert C. Smallridge and Ian D. Hay	
Hakaru Hashimoto	43
Sapna Nagar and Peter Angelos	
Fritz de Quervain	49
Jonathan W. Serpell	
George W. Crile	53
Edwin L. Kaplan, Benjamin C. James and Raymon H. Grogan	
Multinodular Goiter	57
Scott M. Wilhelm	
Hugh Spear Pemberton	65
Hannah Y. Zhou and Christopher R. McHenry	

Medullary Thyroid Carcinoma	69
Marybeth S. Hughes and Yasmine Assadipour	
John Richard Farndon	79
Thomas W. J. Lennard	
Well-Differentiated Thyroid Cancer: Papillary, Follicular, and Oncocytic (Hürthle) Cell Cancer	83
Linwah Yip	
Karl Hürthle	99
Kelly L. McCoy and Sally E. Carty	
Update of the Treatment Guidelines for Well-Differentiated Thyroid Cancer	103
Jason A. Glenn and Tracy S. Wang	
Frank Lahey	113
Kimlynn B. Do, Daniel T. Ruan	
Thomas Dunhill	117
Catherine McManus and Orlo Clark	
Part II The Parathyroid Glands	
Primary Hyperparathyroidism: Diagnosis and Workup	123
Cord Sturgeon	
Sir Richard Owen	131
William S. Duke and David J. Terris	
Fuller Albright	135
Angela L. Carrelli and Shonni J. Silverberg	
James Bertram Collip	139
David A. Hanley	
Surgical Management of Hyperparathyroidism	145
Jacob Moalem and Daniel T. Ruan	
Felix Mandl	153
Scott M. Thompson and Geoffrey B. Thompson	
Oliver Cope	157
Sareh Parangi	
Parathyroidectomy: Postoperative Considerations/Complications	163
Adrian Harvey	
František Chvostek	173
Dawn M. Eifenbein and Herbert Chen	
Armand Trousseau	177
Maureen Daly Moore and Thomas J. Fahey	

Theodor Billroth	181
Wen T. Shen	
 Part III The Adrenal Glands	
Adrenal Physiology	187
Jessica Furst and Salila Kurra	
Thomas Addison	197
William F. Young	
Primary Aldosteronism	203
Konstantinos P. Economopoulos and Carrie C. Lubitz	
Jerome W. Conn	211
Gregory A. Kline	
Cushing's Syndrome	215
Courtney J. Balentine and Rebecca S. Sippel	
Harvey Cushing	225
Robert Udelsman	
J. Aidan Carney	229
Benzon M. Dy, Grace S. Lee and Melanie L. Richards	
Pheochromocytoma and Paraganglioma	233
Michael G. Johnston and James A. Lee	
Charles Horace Mayo	243
Jon A. van Heerden	
Arthur M. Shipley	247
Minerva Angélica Romero Arenas, Jon A. van Heerden and Nancy Dugal Perrier	
Emil Zuckerkandl	251
Leigh W. Delbridge	
 Part IV Neuroendocrine Tumors of the Pancreas	
Insulinomas	257
Jane S. Lee and William B. Inabnet III	
Sir Fredrick Grant Banting	267
Janice L. Pasieka	
Charles Herbert Best	273
Philip I. Haigh, MD, MSc	
Allen Oldfather Whipple	277
Jean M. Butte and Elijah Dixon	

William J. Mayo	283
Clive S. Grant	
Gastrinoma	287
Naris Nilubol	
Robert Milton Zollinger	301
Quan-Yang Duh	
Edwin H. Ellison	305
Stuart D. Wilson	
VIPoma	309
Anthony J. Chambers	
John V. Verner Jr. and Ashton B. Morrison	313
Michael J. Demeure	
Glucagonoma	317
Peter J. Mazzaglia	
Small Bowel Neuroendocrine Tumors	323
Josefina C. Farra and Steven E. Rodgers	
Carcinoid Syndrome	333
Vladimir Neychev and Electron Kebebew	
Sigfried Oberndorfer	341
Per Hellman	
Part V Hereditary Endocrine Syndromes	
von Hippel–Lindau Disease	347
Adriana G. Ramirez and Philip W. Smith	
Eugen von Hippel and Arvid Lindau	361
Steven K. Libutti	
Multiple Endocrine Neoplasia Type 1	365
Kuan-Chi Wang and Mark Sywak	
Paul Wermer	381
Miguel F. Herrera and Elpidio Manuel Barajas-Fregoso	
Norman W. Thompson	385
Gerard M. Doherty	
Multiple Endocrine Neoplasia 2 Syndromes	389
Latha V. Pasupuleti and Jennifer H. Kuo	
John H. Sipple	397
Sonia L. Sugg	
Index	401

Surgical Endocrinopathies

Clinical Management and the Founding Figures

Pasieka, J.L.; Lee, J.A. (Eds.)

2015, XXII, 405 p. 163 illus., 76 illus. in color., Hardcover

ISBN: 978-3-319-13661-5