

# Contents

<b>1 Epidemiology of Adrenal Neoplasms</b>	1
Pavel J. Nockel and Electron Kebebew	
<b>2 The Pathology of Adrenal Masses</b>	11
Ranran Zhang and Ricardo V. Lloyd	
<b>3 Genetics of Benign Adrenocortical Tumors</b>	31
Fady Hannah-Shmouni and Constantine A. Stratakis	
<b>4 Genetics of Adrenocortical Cancers</b>	55
Guillaume Assié and Jérôme Bertherat	
<b>5 Genetics of Pheochromocytoma and Paraganglioma</b>	85
Bruna Babic and Naris Nilubol	
<b>6 Imaging Modalities for Adrenocortical Tumors</b>	105
Iuliana D. Bobanga and Christopher R. McHenry	
<b>7 Imaging Modalities for Pheochromocytoma and Paraganglioma</b>	125
David Taïeb, Aoife Kilcoyne, Ingo Janssen, Katherine I. Wolf, Michael Austin Blake, and Karel Pacak	
<b>8 Primary Hyperaldosteronism</b>	139
Saïd C. Azoury and Aarti Mathur	
<b>9 Cushing Syndrome: Presentation, Diagnosis, and Treatment, Including Subclinical Cushing Syndrome</b>	159
Vladimir Neychev	
<b>10 Management of Pheochromocytoma and Paraganglioma</b>	179
Garima Gupta, Vitaly Kantorovich, and Karel Pacak	
<b>11 Congenital Adrenal Hyperplasia</b>	207
Ashwini Mallappa and Deborah P. Merke	
<b>12 Adrenocortical Carcinoma</b>	225
Sara G. Creemers, Leo J. Hofland, and Richard A. Feelders	
<b>13 Operative Techniques for Adrenal Neoplasms</b>	245
Dhaval Patel	

<b>14 Therapies for Locally Advanced and Metastatic Adrenocortical Carcinoma.....</b>	<b>257</b>
Sarika N. Rao and Mouhammed Amir Habra	
<b>15 Management of Locally Advanced and Metastatic Pheochromocytoma and Paraganglioma .....</b>	<b>277</b>
Alejandro Roman-González, Paola Jiménez Vásquez, Samuel Mayer Hyde, Aaron C. Jessop, and Camilo Jimenez	
<b>Index.....</b>	<b>301</b>

1 Hypertension or Adrenal Hyperplasia.....	1
Pascal T. Mogeil and Héloïse Koppelaar	
2 The Pathology of Adrenal Masses.....	3
Ramón López and Ricardo A. Lloay	
3 Genetics of Hereditary Adrenocortical Tumors.....	5
Luisa Hernández-Gutiérrez and Consuelo V. González	
4 Genetics of Adrenocortical Cancers.....	7
Günter Aszkenasy and Jérôme Brufsky	
5 Genetics of Pheochromocytoma and Paragangliomas.....	9
James Bapst and Natasja Nijholt	
6 Imaging Modalities for Adrenocortical Tumors.....	11
Jeanne D. Gopalan and Christopher R. McHenry	
7 Imaging Modalities for Pheochromocytoma and Paragangliomas.....	13
David Lohr, Alice Ricciardi, Ido Zusman, Kaganoff I. Wolfe, Michael Aminu Bilek, and Kunal Patel	
8 Pitressin Hypothalamicotomy.....	15
Sergi C. Vassal and Artur Misiak	
9 Chemotherapy: Principles, Response, Disadvantages, and Treatment Techniques Specific to Adrenocortical Cancer.....	17
Vasilius Vassilatos	
10 Management of Pseudopelvic Adenopathy and Pelvic Adenosis.....	19
Charles Gibbs, Alireza Kavoussi, and Kelli Boley	
11 Congenital Adrenal Hyperplasia.....	21
Ashwin Mittal and Deepali S. Mehta	
12 Adrenocortical Cysts.....	23
Sara G. Chavasse, Leo T. Hollingshead, and Robert A. Hessigold	
13 Ovarian Germ Cell Tumors for Adrenocortical Hyperplasia.....	25
Dipankar Basu	