

Contents

Contributing Authors	ix
Preface to the First Edition	xvii
Preface	xix

VOLUME 1

I. Skin, Soft Tissue, Bone, and Joints

1. Nonneoplastic Diseases of the Skin	3
<i>Hemella L. Sweatt, William J. Hardman III, and Alvin R. Solomon</i>	
2. Nonmelanocytic Cutaneous Tumors	49
<i>Daniel J. Santa Cruz and Mark A. Hurt</i>	
3. Melanocytic Lesions	89
<i>Michael J. Imber and Martin C. Mihm, Jr.</i>	
4. Muscle Biopsy in Neuromuscular Diseases	109
<i>Reid R. Heffner, Jr.</i>	
5. Disorders of Soft Tissue	131
<i>John S. J. Brooks</i>	
6. Joint Diseases	223
<i>Peter G. Bullough</i>	
7. Nonneoplastic Disease of Bone	243
<i>Peter G. Bullough</i>	
8. Bone Tumors	263
<i>Carrie Y. Inwards and K. Krishnan Unni</i>	

II. Breast

9. The Breast	319
<i>Andrew M. Hanby, Rosemary R. Millis, and Harold A. Oberman</i>	

III. Central Nervous System

10. The Brain, Spinal Cord, and Meninges	389
<i>Paul E. McKeever</i>	

IV. Endocrine System

11. The Neuroendocrine and Paracrine Systems	483
<i>Ricardo V. Lloyd</i>	

12.	The Pituitary and Sellar Region	495
	<i>Bernd W. Scheithauer</i>	
13.	Thyroid Disease	529
	<i>Virginia A. LiVolsi, Kathleen T. Montone, and Martha Sack</i>	
14.	The Adrenal Glands	589
	<i>Ronald A. DeLellis</i>	
15.	Paragangliomas	625
	<i>Ernest E. Lack</i>	

V. Hematopoietic and Lymphatic Systems

16.	Disorders of Bone Marrow	651
	<i>Robert W. McKenna, Russell L. Maiese, and Steven H. Kroft</i>	
17.	The Lymph Nodes	709
	<i>John B. Cousar, Terence T. Casey, William R. Macon, Thomas L. McCurley, and Steven H. Swerdlow</i>	
18.	The Spleen	779
	<i>Jerome S. Burke</i>	

VI. Head and Neck

19.	The Jaws and Oral Cavity	805
	<i>Kenneth D. McClatchey and Richard J. Zarbo</i>	
20.	The Salivary Glands	853
	<i>Andrew G. Huvos and Augusto F. G. Paulino</i>	
21.	The Nose, Paranasal Sinuses, and Nasopharynx	885
	<i>Stacey E. Mills and Robert E. Fechner</i>	
22.	The Larynx	925
	<i>John A. Kirchner and Darryl Carter</i>	
23.	The Ear	949
	<i>Leslie Michaels</i>	
24.	The Eye and Ocular Adnexa	975
	<i>Gordon K. Klintworth and Mark W. Scroggs</i>	

VII. Intra-Thoracic Organs and Blood Vessels

25.	Nonneoplastic Pulmonary Disease	1011
	<i>Arthur S. Patchefsky</i>	
26.	Pulmonary Neoplasms	1069
	<i>Yukio Shimosato</i>	
27.	The Pleura	1117
	<i>Hector Battifora</i>	
28.	The Mediastinum	1147
	<i>Mark R. Wick</i>	
29.	The Heart	1209
	<i>H. Thomas Aretz</i>	
30.	Blood Vessels	1253
	<i>Patrick J. Gallagher</i>	

VOLUME 2

VIII. Alimentary Canal and Associated Organs

31.	The Esophagus	1283
	<i>Randall G. Lee</i>	
32.	The Stomach.	1311
	<i>David A. Owen</i>	
33.	Nonneoplastic Intestinal Diseases	1349
	<i>Robert E. Petras</i>	
34.	Intestinal Neoplasms	1413
	<i>Harry S. Cooper</i>	
35.	The Pancreas.	1469
	<i>James E. Oertel, Yolanda C. Oertel, and Clara S. Heffess</i>	
36.	Nonneoplastic Liver Disease	1509
	<i>Dale C. Snover</i>	
37.	Masses of the Liver	1553
	<i>Scott H. Saul</i>	
38.	The Gallbladder and Extrahepatic Biliary Tree	1629
	<i>Scott H. Saul</i>	
39.	The Anus and Perianal Area.	1671
	<i>Donald A. Antonioli and Henry D. Appelman</i>	

IX. Urinary Tract and Male Genital System

40.	Developmental Abnormalities of the Kidney.	1685
	<i>Jay Bernstein and Enid Gilbert-Barness</i>	
41.	Nonneoplastic Adult Renal Diseases	1701
	<i>Tibor Nadasdy and Fred G. Silva</i>	
42.	Adult Renal Tumors	1785
	<i>Victor Reuter and Paul B. Gaudin</i>	
43.	Renal Neoplasms of Childhood	1825
	<i>J. Bruce Beckwith</i>	
44.	The Urothelial Tract	1853
	<i>Victor E. Reuter and Myron R. Melamed</i>	
45.	The Prostate and Seminal Vesicles	1893
	<i>Jonathan I. Epstein and Kirk J. Wojno</i>	
46.	Nonneoplastic Diseases of the Testis	1943
	<i>Howard S. Levin</i>	
47.	Testicular and Paratesticular Tumors.	1973
	<i>Thomas M. Ulbright and Lawrence M. Roth</i>	
48.	The Penis	2035
	<i>Antonio L. Cubilla, Jose E. Barreto, and Gustavo Ayala</i>	

X. Female Reproductive System and Peritoneum

49.	Gestational Trophoblastic Disease <i>Ie-Ming Shih, Michael T. Mazur, and Robert J. Kurman</i>	2067
50.	The Placenta <i>Geoffrey Altshuler</i>	2087
51.	The Vulva and Vagina <i>Henry F. Frierson, Jr. and Stacey E. Mills</i>	2111
52.	The Cervix <i>Christopher P. Crum, Gerard J. Nuovo, and Kenneth R. Lee</i>	2155
53.	The Uterine Corpus <i>Michael R. Hendrickson, Teri A. Longacre, and Richard L. Kempson</i>	2203
54.	The Ovary <i>Robert H. Young, Philip B. Clement, and Robert E. Scully</i>	2307
55.	The Fallopian Tube and Broad Ligament. <i>Robert H. Young, Robert E. Scully, and Philip B. Clement</i>	2395
56.	The Peritoneum <i>Philip B. Clement, Robert H. Young, and Robert E. Scully</i>	2415
Subject Index		I-1