

Contents

	List of Contributors	<i>xi</i>
	Foreword	<i>xv</i>
1	Approach to the Critically Ill Cat	1
	<i>Kenneth J. Drobatz</i>	
2	Cardiopulmonary Resuscitation (CPR)	9
	<i>Sean D. Smarick</i>	
3	Shock	19
	<i>Erica Reineke</i>	
4	Trauma	25
	<i>Erica Reineke</i>	
5	Anesthesia for Critically Ill Feline Patient	33
	<i>Hope F. Douglas and Giacomo Gianotti</i>	
6	Anesthetic Protocols for Systemically Healthy Cats	55
	<i>Michelle Cerullo and Giacomo Gianotti</i>	
7	Analgesia in the Critically Ill Cat	63
	<i>Kelley M. Varner and Giacomo Gianotti</i>	
8	Fluid Therapy	75
	<i>Garret Pachtinger</i>	
9	Nutritional Support for the Critically Ill Feline Patient	83
	<i>Daniel L. Chan</i>	
10	Respiratory Emergencies and Pleural Space Disease	93
	<i>Elizabeth Rozanski</i>	
11	Upper Airway Disease	109
	<i>Dana L. Clarke</i>	
12	Lower Airway Disease	119
	<i>Lynelle R. Johnson and Lesley G. King</i>	

- 13 Parenchymal Disease 131**
Deborah Silverstein
- 14 Approach to Diagnosis and Treatment of Feline Cardiac Emergencies 143**
Chloë L. Block and Marc S. Kraus
- 15 Management of Specific Cardiac Diseases 153**
Mark A. Oyama
- 16 Management of Thromboembolic Disease Secondary to Heart Disease 163**
Benjamin Brainard and Amy Alwood
- 17 Management of Life-Threatening Arrhythmias 169**
Meg M. Sleeper
- 18 Diagnostic Evaluation of Gastrointestinal Conditions 177**
Daniel Z. Hume
- 19 General Approach to the Acute Abdomen 185**
Vincent J. Thawley
- 20 Management of Specific Gastrointestinal Conditions 195**
Mark P. Rondeau
- 21 Urologic Emergencies—General Approach: Diagnostic Evaluation, Monitoring,
and Therapeutic Techniques for the Urological System 211**
Simon W. Tappin
- 22 Urologic Emergencies: Ureters, Bladder, Urethra, GN, and CKD 223**
Andréanne Cléroux
- 23 Acute Kidney Injury 243**
Katie D. Mauro
- 24 General Approach and Overview of the Neurologic Cat 253**
Daniel J. Fletcher
- 25 Neurologic Emergencies: Brain 271**
Scott C. Petesch
- 26 Neurologic Emergencies: Spinal Cord 283**
Evelyn M. Galban
- 27 Neurologic Emergencies: Peripheral 293**
Leontine Benedicenti
- 28 Hematologic Emergencies: Bleeding 301**
Anthony L. Gonzalez, Sarah M. Gradilla, and Susan G. Hackner
- 29 Hematologic Emergencies: Anemia 323**
Anthony L. Gonzalez, Paula Simons, and Susan G. Hackner

30	Management of Specific Endocrine and Metabolic Diseases: Diabetes Mellitus	351
	<i>Marie T. Keith</i>	
31	Management of Specific Endocrine and Metabolic Diseases: Other	367
	<i>Cynthia R. Ward</i>	
32	Electrolyte Disorders	373
	<i>Linda Martin, Emilia Terradas Crespo, and Karin Unger</i>	
33	Reproductive Emergencies	399
	<i>Carol A. Margolis and Margret L. Casal</i>	
34	Pediatric Emergencies	417
	<i>Maureen A. McMichael</i>	
35	Geriatric Emergencies	427
	<i>Maureen A. McMichael</i>	
36	Ocular Emergencies	433
	<i>Deborah C. Mandell and Paul Scherlie</i>	
37	Dermatologic Emergencies	453
	<i>Kathryn A. Rook and Jill L. Abraham</i>	
38	Toxicological Emergencies	479
	<i>Tina Wismer</i>	
39	Environmental Emergencies	509
	<i>Lori S. Waddell and Elise M. Boller</i>	
40	Common Technical Procedures in the ER	525
	<i>Sage De Rosa and Vincent J. Thawley</i>	
41	Creating a Minimal-Stress Emergency Environment	541
	<i>Carlo Siracusa</i>	
42	Surgical Section	551
	<i>Maureen A. Griffin and William T. N. Culp</i>	
	42.1 Emergency Gastrointestinal Surgery	551
	42.2 Emergency Urinary Surgery	560
	42.3 Emergency Hepatobiliary Surgery	570
	42.4 Emergency Reproductive Surgery	576
	42.5 Emergency Traumatic and Reconstructive Surgery	582
	42.6 Emergency Ophthalmic Surgery	591
	Index	597

