

# TABLE OF CONTENTS

Contributors

Acknowledgements

Preface

1 Triage and Initial Stabilization of the Emergency Small Animal Surgical Patient

2 Operating Room Nursing Tips for Emergency Surgical Procedures

## **Section I: Gastrointestinal System**

3 Emergency Stabilization of the Acute Abdomen Patient

4 Esophageal Foreign Bodies

5 Gastrointestinal Foreign Bodies

6 Intussusception

7 Rectal Prolapse

8 Gastric Dilatation and Volvulus

9 Intestinal Volvulus

10 Colonic Torsion

11 Peritonitis

12 Surgical Intervention Post-Celiotomy

13 Biliary Emergencies

14 Hemoperitoneum

15 True Abdominal Hernias

16 Traumatic and Incisional Hernias

17 Perineal Hernias

18 Pancreatic Abscessation

19 Hepatic Emergencies

20 Bleeding Gastrointestinal Ulcers

21 Assisted Enteral Feeding Tubes

**Section IIa: Urinary System – Urinary Tract Trauma**

22 Stabilization of the Uremic Patient

23 Renal and Ureteral Injury

24 Approach to the Uroabdomen

25 Urethral Injury

**Section IIb: Urinary System – Urinary Obstruction**

26 Ureteral Obstruction

27 Urethral Obstruction

**Section IIIa: Respiratory System – Upper Airway Disease**

28 Stabilization Techniques for Patients with an Upper Respiratory Obstruction

29 Tracheostomy

30 Brachycephalic Airway Syndrome

31 Laryngeal Paralysis

32 Laryngeal Trauma

33 Tracheal Collapse

**Section IIIb: Respiratory System – Pleural Space Disease**

34 Stabilization Techniques for Patients with Pleural Space Disease

35 Diaphragmatic Hernia

36 Pyothorax

37 Hemothorax

38 Pneumothorax

39 Lung Lobe Torsion

40 Surgical Approach to the Thoracic Cavity

**Section IIIc: Respiratory System – Chest Wall Disease**

41 Stabilization Techniques for Patients with Chest Wall Disease

42 Pectus Excavatum

43 Flail Chest

**Section IV: Cardiovascular System**

44 Pacemaker Therapy

45 Pericardial Effusion

46 Open-Chest Cardiopulmonary Resuscitation

**Section V: Reproductive System**

47 Cesarean Section

48 Pyometra

49 Penile and Testicular Emergencies

50 Prostatic Abscessation

51 Uterine and Vaginal Prolapse

**Section VI: Wound Management**

52 Bite Wounds

53 Burn Injury

54 Penetrating Injury in the Dog and Cat

55 Necrotizing Fasciitis

56 Degloving and Shear Injuries

57 Skin Flaps and Grafts: Managing Complications

58 Incisional Infections

**Section VII: Ocular Emergencies**

59 Ocular Emergencies

## **Section VIII: Oral Surgical Emergencies**

60 Oral Surgical Emergencies

## **Section IX: Orthopedic Emergencies**

61 Approach to the Septic Joint

62 Surgical Management of Open Fractures

63 Traumatic Joint Luxation and Reduction

**Index.**