#### **TABLE OF CONTENTS**

# **Equine Anesthesia: Monitoring and Emergency Therapy 2nd Edition**

#### Chapter 1: History of Equine Anesthesia

William W. Muir III

John A.E. Hubbell

# Chapter 2: The Respiratory System

N. Edward Robinson

#### Chapter 3: The Cardiovascular System

Colin C. Schwarzwald

John D. Bonagura

William W. Muir III

#### Chapter 4: Stress Associated with Anesthesia and Surgery

Ann E. Wagner

#### **Chapter 5: Physical Restraint**

James T. Robertson

William W. Muir III

#### Chapter 6: Preoperative Evaluation: General Considerations

James T. Robertson

Claire Scicluna

#### Chapter 7: Venous and Arterial Catheterization and Fluid Therapy

Joanne Hardy

#### **Chapter 8: Monitoring Anesthesia**

John A.E. Hubbell

William W. Muir III

#### Chapter 9: Principles of Drug Disposition and Drug Interaction in Horses

Richard A. Sams

William W. Muir III

#### Chapter 10: Anxiolytics, Nonopioid Sedative-Analgesics, and Opioid Analgesics

William W. Muir III

# **Chapter 11: Local Anesthetic Drugs and Techniques**

William W. Muir III

Roman T. Skarda

#### Chapter 12: Intravenous Anesthetic Drugs and Anesthetic Techniques

William W. Muir III

# Chapter 13: Intravenous Anesthetic and Analgesic Adjuncts to Inhalation Anesthesia

Kazuto Yamashita

William W. Muir III

#### Chapter 14: Tracheal and Nasal Intubation

Richard M. Bednarski

#### **Chapter 15: Inhalation Anesthetics and Gases**

Eugene P. Steffey

#### Chapter 16: Anesthetic Equipment

Richard M. Bednarski

#### Chapter 17: Oxygen Supplementation and Ventilatory Support

Carolyn L. Kerr

Wayne N. McDonell

#### Chapter 18: Anesthesia and Analgesia for Donkeys and Mules

Nora S. Matthews

#### Chapter 19: Peripheral Muscle Relaxants

John A.E. Hubbell

William W. Muir III

#### Chapter 20: Perioperative Pain Management

Phillip Lerche

William W. Muir III

# Chapter 21: Considerations for Induction, Maintenance, and Recovery from Anesthesia

John A.E. Hubbell

William W. Muir III

#### Chapter 22: Anesthetic Associated Complications

William W. Muir III

John A.E. Hubbell

# Chapter 23: Cardiopulmonary Resuscitation

William W. Muir III

John A.E. Hubbell

# Chapter 24: Anesthetic Protocols and Techniques for Specific Procedures

John A.E. Hubbell

William W. Muir III

#### Chapter 25: Anesthetic Risk and Euthanasia

Lori A Bidwell

John A.E. Hubbell

William W. Muir III

### **Appendices**

Respiratory Abbreviations Used in the Book

**Drug Schedules** 

**Equine Recovery Sheet** 

Pain Management Plan

Anesthesia Equipment Companies.