

Contents

- List of Contributors** xi
Foreword xviii
Preface xix
Acknowledgments xx
About the Companion Website xxi
- 1 Preparing for an Abdominal Procedure** 1
Ivette Juarez, Christine A. Valdez, and Marbella Lopez
- 2 Steps for Simple Eyelid Mass Removal** 14
Robin Sankey
- 3 Surgery for the Prolapsed Third Eyelid Gland** 22
Audrey C. Hudson and Caleb Hudson
- 4 Tips and Tricks for Successful Entropion Repair** 37
Robin Sankey
- 5 A Guide to Enucleation** 44
Robin Sankey
- 6 Nosectomy in Cats** 52
Nicole J. Buote
- 7 Brachycephalic Obstructive Airway Syndrome in Dogs and Cats** 56
Pamela Schwartz
- 8 Aural Hematoma** 82
Jess D. Work
- 9 Pinnectomy** 88
Karen L. Cherrone
- 10 Total Ear Canal Ablation and Lateral Bulla Osteotomy (TECA-LBO)** 93
Grayson Cole
- 11 Ventral Bulla Osteotomy (VBO)** 103
Philippa R. Pavia
- 12 Mandibulectomy** 113
Giovanni Tremolada

- 13 Sialoadenectomy 124**
Grayson Cole
- 14 Thyroidectomy 132**
Giovanni Tremolada
- 15 Laryngeal Paralysis 140**
Jessica Baron
- 16 Peripheral Lymph Node Extirpation in the Dog and Cat 148**
Arathi Vinayak
- 17 Limb Amputation in Companion Animals: Thoracic and Pelvic Limb Amputations 158**
Arathi Vinayak
- 18 Summary of Skin Reconstruction Options 168**
David Michael Tillson
- 19 Digit Amputation 189**
David Michael Tillson
- 20 The Art of the Abdominal Explore 196**
Heidi Hottinger
- 21 Gastropexy 205**
Kristin A. Coleman
- 22 Gastrointestinal Procedures 218**
Penny J. Regier
- 23 Splenectomy 239**
Pamela Schwartz
- 24 Liver Biopsies 253**
Nicole J. Buote
- 25 Ovariohysterectomy/Ovariectomy 258**
Brad M. Matz
- 26 Cesarean Section 264**
David Michael Tillson
- 27 Pyometra 277**
Brad M. Matz
- 28 Cystotomy and Partial Cystectomy 280**
Janet A. Grimes
- 29 Prostatic Abscessation 291**
Catriona M. MacPhail
- 30 Inguinal, Umbilical, and Diaphragmatic Hernias 294**
David Michael Tillson

- 31 Canine Scrotal Ablation and Scrotal Urethrostomy 310**
Joey A. Sapora
- 32 Feline Perineal Urethrostomy 321**
Janet A. Grimes
- 33 Rectal Prolapse 331**
Catriona M. MacPhail
- 34 Perineal Hernia 333**
Catriona M. MacPhail
- 35 Anal Saccullectomy in Dogs and Cats 338**
Arathi Vinayak
- 36 Caudectomy 348**
Kristin A. Coleman and Trent T. Gall
- 37 Preparing for Orthopedic Procedures 358**
Ivette Juarez, Christine A. Valdez, and Marbella Lopez
- 38 Principles of Fracture Repair 372**
Seth Bleakley
- 39 Orthopedic Implants 398**
Rebecca J. Webb
- 40 Principles of External Coaptation 431**
Seth Bleakley
- 41 3D-Printing in Orthopedics 455**
Paul Schwarzmann
- 42 Mandibular Fractures 464**
Caleb Hudson and Stephen C. Jones
- 43 Metacarpal and Metatarsal Fractures 482**
Rebecca J. Webb
- 44 Humeral Condylar Fractures 488**
Nathan T. Squire and David Dycus
- 45 Canine Elbow Dysplasia 498**
Joey A. Sapora
- 46 Femoral Head and Neck Osteotomy (FHO) 516**
Kristin A. Coleman
- 47 Lumbosacral Steroid Epidural 529**
Rebecca S. Salazar
- 48 Pelvic Fractures 537**
Rebecca J. Webb

49 Medial Patellar Luxation Repair 550

Ross H. Palmer

50 Extracapsular Stabilization for the Cranial Cruciate Ligament-Deficient Stifle 564

Trent T. Gall

51 Osteochondrosis 587

Stephen C. Jones and Caleb Hudson

52 Arthrocentesis 604

Carolyn L. Chen, Leah P. Hixon, and Emily C. Viani

53 Tendon Lacerations 619

Rebecca J. Webb

54 Bone Grafts 627

Rebecca J. Webb

Index 633