# Contents

**Contributors**

**Preface and Acknowledgments**

1. Integration of Nutrition into Clinical Practice  
   *Sean J. Delaney, Andrea J. Fascetti, and Paul Brentson*  
   Page 3

2. Basic Nutrition Overview  
   *Sean J. Delaney and Andrea J. Fascetti*  
   Page 9

3. Determining Energy Requirements  
   *Jon J. Ramsey*  
   Page 23

4. Nutritional and Energy Requirements for Performance  
   *Richard C. Hill*  
   Page 47

5. Nutraceuticals and Dietary Supplements  
   *David A. Dzanis*  
   Page 57

6. Using Pet Food Labels and Product Guides  
   *Sean J. Delaney and Andrea J. Fascetti*  
   Page 69

7. Feeding the Healthy Dog and Cat  
   *Andrea J. Fascetti and Sean J. Delaney*  
   Page 75

8. Commercial and Home-Prepared Diets  
   *Andrea J. Fascetti and Sean J. Delaney*  
   Page 95

9. Nutritional Management of Body Weight  
   *Kathryn E. Michel*  
   Page 109

10. Nutritional Management of Orthopedic Diseases  
    *Herman Hazewinkel*  
    Page 125

11. Nutritional Management of Skin Diseases  
    *Catherine A. Outerbridge*  
    Page 157

12. Nutritional Management of Gastrointestinal Diseases  
    *Nick Cave*  
    Page 175

13. Nutritional Management of Exocrine Pancreatic Diseases  
    *Cecilia Villaverde*  
    Page 221

14. Nutritional Management of Hepatobiliary Diseases  
    *Stanley L. Marks*  
    Page 235

15. Nutritional Management of Kidney Disease  
    *Denise A. Elliott*  
    Page 251
Contents

16 Nutritional Management of Lower Urinary Tract Disease
   Joe Bartges and Claudia Kirk  
   269

17 Nutritional Management of Endocrine Diseases
   Andrea J. Fascetti and Sean J. Delaney  
   289

18 Nutritional Management of Cardiovascular Diseases
   Lisa M. Freeman and John E. Rush  
   301

19 Nutritional Management of Oncological Diseases
   Glenna E. Mauldin  
   315

20 Enteral Nutrition and Tube Feeding
   Jennifer A. Larsen  
   329

21 Parenteral Nutrition
   Sally C. Perea  
   353

Index  
   375