Contents

List of Contributors  xiii
Preface  xv
Acknowledgments  xvii

Part One  Communication and Caregiving  1

1  Communication, Caregiving, and Chronic Disease  3
   Dani McVety
   Introduction  3
   Overview  4
   Impact of Chronic Disease on Quality of Life for Both the Patient and Caregiver  5
   Part 1: Know Yourself—Set the Stage for Collaborative Decision Making, Active
   Listening, and Caregiving  10
   Part 2: Verbal Communication  12
   Part 3: Nonverbal Communication  14
   References  20

Part Two  Syndromes and Clinical Signs of Chronic Disease  23

2  Pruritus, Atopic Dermatitis, and Pyoderma  25
   W. Dunbar Gram
   Introduction  25
   Diagnosis  26
   Management  31
   Quality of Life for Patient and Caregiver  37
   References  37

3  Managing Mobility: An Integrative Approach (Orthopedic
   and Neurologic Impairments of Mobility)  39
   Justin Shmalberg
   Introduction  39
   Diagnosis  39
   Therapeutics  46
   Quality of Life  60
   End-of-Life Decisions  63
   References  64
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Chronic Diseases of the Eye and Adnexa</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Caryn E. Plummer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Adnexa</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Ocular Surface Disorders</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Corneal Disease</td>
<td>74</td>
</tr>
<tr>
<td></td>
<td>Intraocular Disease</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>Conditions of the Uvea</td>
<td>85</td>
</tr>
<tr>
<td></td>
<td>Lenticular Changes</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>Posterior Segment Disease</td>
<td>91</td>
</tr>
<tr>
<td></td>
<td>Blindness</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>References</td>
<td>93</td>
</tr>
<tr>
<td>5</td>
<td>Heart Disease</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>Simon Swift</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>Treatment of Acute Heart Failure</td>
<td>98</td>
</tr>
<tr>
<td></td>
<td>Management of Chronic Congestive Heart Failure</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Specific Heart Diseases</td>
<td>101</td>
</tr>
<tr>
<td></td>
<td>Further Reading</td>
<td>134</td>
</tr>
<tr>
<td>6</td>
<td>Canine Cognitive Dysfunction</td>
<td>135</td>
</tr>
<tr>
<td></td>
<td>Sheila Carrera-Justiz</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>135</td>
</tr>
<tr>
<td></td>
<td>Diagnosis</td>
<td>135</td>
</tr>
<tr>
<td></td>
<td>Therapeutics</td>
<td>137</td>
</tr>
<tr>
<td></td>
<td>End of Life</td>
<td>139</td>
</tr>
<tr>
<td></td>
<td>Further Reading</td>
<td>139</td>
</tr>
<tr>
<td>7</td>
<td>Vestibular Syndromes</td>
<td>141</td>
</tr>
<tr>
<td></td>
<td>Sheila Carrera-Justiz</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>141</td>
</tr>
<tr>
<td></td>
<td>Diagnosis</td>
<td>141</td>
</tr>
<tr>
<td></td>
<td>Therapy</td>
<td>143</td>
</tr>
<tr>
<td></td>
<td>End-of-Life Decisions</td>
<td>144</td>
</tr>
<tr>
<td></td>
<td>Further Reading</td>
<td>144</td>
</tr>
<tr>
<td>8</td>
<td>Seizure Disorders</td>
<td>145</td>
</tr>
<tr>
<td></td>
<td>Sheila Carrera-Justiz</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>145</td>
</tr>
<tr>
<td></td>
<td>Diagnosis</td>
<td>145</td>
</tr>
<tr>
<td></td>
<td>Therapy</td>
<td>147</td>
</tr>
<tr>
<td></td>
<td>Quality of Life</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td>Further Reading</td>
<td>151</td>
</tr>
<tr>
<td>9</td>
<td>Feline Hyperthyroidism</td>
<td>153</td>
</tr>
<tr>
<td></td>
<td>Sylvie Daminet and Kate Hill</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction</td>
<td>153</td>
</tr>
<tr>
<td></td>
<td>Diagnosis</td>
<td>153</td>
</tr>
</tbody>
</table>
Management 153
Renal Function and Hyperthyroidism 156
Iatrogenic Hypothyroidism 157
References 157

10 Hypoadrenocorticism in Dogs 159
Sylvie Daminet
Introduction 159
Clinical Presentation and Diagnosis 159
Treatment 160
Quality of Life 162
References 162
Further Reading 162

11 Canine Hypothyroidism 163
Sylvie Daminet
Introduction 163
Diagnosis 163
Main Influences on Thyroid Function Tests 163
Treatment 165
Quality of Life 166
References 166

12 Hyperadrenocorticism in Dogs and Cats 169
Eric Zini and Michele Berlanda
Introduction 169
Therapy 169
Quality of Life 173
References 173

13 Diabetes Mellitus 175
Eric Zini and Michele Berlanda
Introduction 175
Diagnosis 175
Therapy 175
Monitoring 177
Remission 178
Quality of Life 178
References 178

14 Chronic Pancreatitis 181
Penny Watson
Introduction 181
Diagnosis 181
Treatment 183
Quality-of-Life and End-of-Life Assessments 185
References 186
15 Mega-Esophagus and Esophageal Dysmotility  187
   Liza S. Köster
   Introduction  187
   Diagnosis  188
   Therapeutics  188
   Quality of Life  190
   References  191

16 Chronic Gastritis  193
   Liza S. Köster
   Introduction  193
   Diagnosis  194
   Therapeutics  195
   Quality of Life  197
   References  197

17 Ulcerative Colitis  201
   Liza S. Köster
   Introduction  201
   Diagnosis  201
   Therapy  202
   Quality of Life  203
   References  203

18 Mega-Colon  205
   Liza S. Köster
   Introduction  205
   Diagnosis  206
   Therapeutics  206
   Quality of Life  209
   References  210

19 Inflammatory Bowel Disease  211
   Iwan A. Burgener
   Introduction  211
   Diagnosis  211
   Therapeutics  212
   Quality of Life for Patient and Caregiver  214
   References  214

20 Protein-Losing Enteropathy  217
   Iwan A. Burgener
   Introduction  217
   Diagnosis (see also Chapter 19 on IBD)  217
   Therapeutics (see also Chapter 19 on IBD)  219
   Quality of Life  219
   References  220
21 Cholecystitis 223
Joanne L. McLean
Introduction 223
Clinical and Diagnostic Findings 224
Therapeutic Management 224
References 226
Further Reading 226

22 Biliary Mucocele 227
Joanne L. McLean
Introduction 227
Pathogenesis 227
Diagnostics 228
Therapeutic Management 229
References 231
Further Reading 232

23 Chronic Hepatitis 233
Ninette Keller
Introduction 233
Diagnosis 233
Therapeutics 234
Quality of Life for Patient and Caregiver 236
References 237
Further Reading 237

24 Portosystemic Liver Shunts 239
Ninette Keller
Introduction 239
Diagnosis 239
Therapeutics 240
Quality of Life 241
References 241
Further Reading 241

25 Hepatic Lipidosis 243
Tanya Schoeman
Introduction 243
Diagnosis 243
Treatment 244
Quality of Life 246
References 247
Further Reading 247

26 Feline Cholangitis 249
Tanya Schoeman
Introduction 249
Diagnosis 250
Contents

Treatment 251
Quality of Life 252
References 253

27 Chronic Kidney Disease 255
Gilad Segev
Introduction 255
Diagnosis 255
Management 255
Quality of Life 258
References 259

28 Chronic Urinary Tract Infection 261
Gilad Segev
Introduction 261
Management 261
Monitoring 262
Treatment Failure and Chronic Management 262
Prophylactic/Preventative Treatment 264
Quality of Life 264
References 264

29 Feline Interstitial Cystitis 267
Tanya Schoeman
Introduction 267
Diagnosis 268
Treatment 268
Quality of Life 270
References 270

30 Canine Chronic Bronchitis 273
Richard K. Burchell
Introduction 273
Etiology 273
Diagnosis 273
Therapy and Monitoring 274
Quality of Life 275
References 276

31 Bronchiectasis 277
Richard K. Burchell
Introduction 277
Etiology and Classification 277
Diagnosis 277
Treatment 278
Quality of Life 279
References 279
32 Interstitial Lung Diseases 281
Richard K. Burchell
Introduction 281
Etiology and Classification 281
Diagnosis 281
Treatment 283
Quality of Life 284
References 284

33 Feline Asthma 285
Frank Kettner
Introduction 285
Diagnosis 285
Comorbid Conditions, Diagnostic Conundrums, and Differential Diagnoses 286
Therapeutics 287
Quality of Life 288
References 289

34 Collapsing Trachea 291
Frank Kettner
Introduction 291
Diagnosis 291
Comorbid Conditions, Diagnostic Conundrums, and Differential Diagnoses 292
Therapeutics 293
Quality of Life 294
References 295

35 Allergic Rhinitis 297
Remo Lobetti
Introduction 297
Diagnosis 297
Therapy 298
Quality of Life 299
References 299
Further Reading 300

Part Three End of Life 301

36 Hospice Care and End of Life 303
Mary Gardner
Hospice Care 303
Client Needs 307
Pet Needs 309
Quality of Life 311
<table>
<thead>
<tr>
<th>Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Sensitivities</td>
<td>316</td>
</tr>
<tr>
<td>Dying Naturally</td>
<td>317</td>
</tr>
<tr>
<td>Dying with Assistance – Euthanasia</td>
<td>318</td>
</tr>
<tr>
<td>Dying Well</td>
<td>321</td>
</tr>
<tr>
<td>Death and Aftercare of the Body</td>
<td>322</td>
</tr>
<tr>
<td>Summary</td>
<td>325</td>
</tr>
<tr>
<td>References</td>
<td>325</td>
</tr>
</tbody>
</table>

**Index** 327