

# CONTENTS

Preface .....	v
Contributors.....	xiii
A Guide for Readers.....	xxvii

## SECTION

### 1

## DOG BASICS

<b>1</b> Description and Physical Characteristics .....	2
<b>2</b> Selecting and Providing a Home for a Dog .....	7
<b>3</b> Routine Care and Breeding .....	11
<b>4</b> Behavior.....	17

## SECTION

### 2

## DISORDERS AND DISEASES OF DOGS

<b>5</b> Blood Disorders .....	33
<b>6</b> Heart and Blood Vessel Disorders .....	53
<b>7</b> Digestive Disorders .....	77
<b>8</b> Hormonal Disorders.....	128
<b>9</b> Eye Disorders.....	140
<b>10</b> Ear Disorders .....	155
<b>11</b> Immune Disorders .....	164
<b>12</b> Bone, Joint, and Muscle Disorders .....	176
<b>13</b> Brain, Spinal Cord, and Nerve Disorders .....	194
<b>14</b> Reproductive Disorders .....	214
<b>15</b> Lung and Airway Disorders .....	224

<b>16</b>	<b>Skin Disorders .....</b>	<b>238</b>
<b>17</b>	<b>Kidney and Urinary Tract Disorders .....</b>	<b>283</b>
<b>18</b>	<b>Metabolic Disorders .....</b>	<b>300</b>
<b>19</b>	<b>Disorders Affecting Multiple Body Systems .....</b>	<b>305</b>

## SECTION

**3****CAT BASICS**

<b>20</b>	<b>Description and Physical Characteristics .....</b>	<b>330</b>
<b>21</b>	<b>Selecting and Providing a Home for a Cat .....</b>	<b>334</b>
<b>22</b>	<b>Routine Care and Breeding .....</b>	<b>338</b>
<b>23</b>	<b>Behavior .....</b>	<b>345</b>

## SECTION

**4****DISORDERS AND DISEASES OF CATS**

<b>24</b>	<b>Blood Disorders .....</b>	<b>359</b>
<b>25</b>	<b>Heart and Blood Vessel Disorders .....</b>	<b>370</b>
<b>26</b>	<b>Digestive Disorders .....</b>	<b>383</b>
<b>27</b>	<b>Hormonal Disorders .....</b>	<b>415</b>
<b>28</b>	<b>Eye Disorders .....</b>	<b>423</b>
<b>29</b>	<b>Ear Disorders .....</b>	<b>433</b>
<b>30</b>	<b>Immune Disorders .....</b>	<b>439</b>
<b>31</b>	<b>Bone, Joint, and Muscle Disorders .....</b>	<b>445</b>
<b>32</b>	<b>Brain, Spinal Cord, and Nerve Disorders .....</b>	<b>455</b>
<b>33</b>	<b>Reproductive Disorders .....</b>	<b>469</b>
<b>34</b>	<b>Lung and Airway Disorders .....</b>	<b>475</b>
<b>35</b>	<b>Skin Disorders .....</b>	<b>488</b>

<b>36</b>	<b>Kidney and Urinary Tract Disorders</b> .....	<b>514</b>
<b>37</b>	<b>Metabolic Disorders</b> .....	<b>525</b>
<b>38</b>	<b>Disorders Affecting Multiple Body Systems</b> .....	<b>528</b>

## SECTION

**5****HORSE BASICS**

<b>39</b>	<b>Description and Physical Characteristics</b> .....	<b>550</b>
<b>40</b>	<b>Selecting and Providing a Home for a Horse</b> .....	<b>557</b>
<b>41</b>	<b>Routine Care and Breeding</b> .....	<b>560</b>
<b>42</b>	<b>Behavior</b> .....	<b>566</b>

## SECTION

**6****DISORDERS AND DISEASES OF HORSES**

<b>43</b>	<b>Blood Disorders</b> .....	<b>581</b>
<b>44</b>	<b>Heart and Blood Vessel Disorders</b> .....	<b>592</b>
<b>45</b>	<b>Digestive Disorders</b> .....	<b>602</b>
<b>46</b>	<b>Hormonal Disorders</b> .....	<b>641</b>
<b>47</b>	<b>Eye Disorders</b> .....	<b>646</b>
<b>48</b>	<b>Ear Disorders</b> .....	<b>655</b>
<b>49</b>	<b>Immune Disorders</b> .....	<b>659</b>
<b>50</b>	<b>Bone, Joint, and Muscle Disorders</b> .....	<b>664</b>
<b>51</b>	<b>Brain, Spinal Cord, and Nerve Disorders</b> .....	<b>708</b>
<b>52</b>	<b>Reproductive Disorders</b> .....	<b>726</b>
<b>53</b>	<b>Lung and Airway Disorders</b> .....	<b>736</b>
<b>54</b>	<b>Skin Disorders</b> .....	<b>755</b>
<b>55</b>	<b>Kidney and Urinary Tract Disorders</b> .....	<b>781</b>

**56** Metabolic Disorders .....788  
**57** Disorders Affecting Multiple Body Systems .....793

SECTION  
**7**

**BIRDS**

**58** Description and Physical Characteristics of Birds .....816  
**59** Selecting and Providing a Home for a Pet Bird.....827  
**60** Routine Care and Breeding.....832  
**61** Disorders and Diseases of Birds .....839

SECTION  
**8**

**EXOTIC PETS**

**62** Amphibians .....864  
**63** Chinchillas .....873  
**64** Ferrets .....886  
**65** Fish.....899  
**66** Gerbils .....919  
**67** Guinea Pigs.....925  
**68** Hamsters.....940  
**69** Mice .....953  
**70** Prairie Dogs .....962  
**71** Potbellied Pigs .....970  
**72** Rabbits .....983  
**73** Rats .....1003  
**74** Reptiles .....1013  
**75** Sugar Gliders .....1039

## SECTION

**9****SPECIAL SUBJECTS**

<b>76</b> Emergencies.....	<b>1050</b>
<b>77</b> Diagnostic Tests and Imaging .....	<b>1070</b>
<b>78</b> Infections .....	<b>1078</b>
<b>79</b> Diseases Spread from Animals to People (Zoonoses).....	<b>1088</b>
<b>80</b> Drugs and Vaccines.....	<b>1118</b>
<b>81</b> Poisoning .....	<b>1145</b>
<b>82</b> Pain Management .....	<b>1211</b>
<b>83</b> Travel with Pets .....	<b>1216</b>
<b>84</b> Health and the Human-Animal Bond.....	<b>1228</b>
<b>85</b> Cancer and Tumors.....	<b>1233</b>
Glossary.....	<b>1251</b>
Index.....	<b>1285</b>