Table of contents

Contributors xi

Acknowledgment xv

Introduction xvii

Section 1: Introduction

1 Introduction to Animal Sheltering 3 Stephen Zawistowski and Julie Morris

2 Population Statistics 13 *Janet Scarlett*

3 Shelter Design 21 Lucinda Schlaffer and Paul Bonacci

4 Sanitation 37 *Kay Steneroden*

5 Administrative Issues 49 *Bonnie Yoffe-Sharp*

6 Legal Issues for Shelters 59 *Jane McBride*

Section 2: Husbandry

7 Quality of Life, Stress, and Emotional Pain in Shelter Animals 83 *Franklin D. McMillan*

8 Population Management 93
Sandra Newbury and Kate Hurley

9 Canine Care in the Animal Shelter 115 *Lila Miller and Stephanie Janeczko*

10 Feline Care in the Animal Shelter 145 *Brenda Griffin*

11 The Care of Small Mammals in the Animal Shelter 185 *Christopher S. Hanley*

12 Reptile and Amphibian Care in the Animal Shelter 201 *Natalie Isaza and Ramiro Isaza*

13 Avian Care in the Animal Shelter 225 *Debra A. Nicholson*

14 Temporary Care of Wildlife in the Animal Shelter 247 *Scott Diehl and Cheryl Diehl*

15 Equine Care in the Animal Shelter 263

Jeannine Berger, John Madigan and Kathry Holcomb

Section 3: Infectious Disease

16 Strategies for Management of Infectious Diseases in a Shelter 281 *Miranda Spindel*

17 Epidemiology of Infectious Diseases in Shelter Populations 287 *Janet Scarlett*

18 Practical Overview of Common Infectious Disease Agents 297 *Elise Gingrich and Michael Lappin*

19 Disease Recognition and Diagnostic Testing 329 *Kate Hurley and Patricia Pesavento*

20 Treatment Strategies 34 *Julie D. Dinnage*

21 Outbreak Management 349 *Jeanette O'Quin*

Section 4: Animal Cruelty

22 Overview of Animal Cruelty Laws 371 *Stacy Wolf*

23 Veterinary Forensics: Medical Evaluation of Abused Live Animals 383 *Robert W. Reisman*

24 Examination of the Deceased Victim 407 *Melinda Merck*

25 Forensic Toxicology 421 *Sharon Gwaltney-Brant*

26 Animal Hoarding 431 *Gary Patronek*

27 Animal Fighting 441 Randall Lockwood

28 Equine Cruelty 453 *Pamela Corey*

Section 5: Shelter Programs

29 Emergency Medicine in the Animal Shelter 463 *Cynthia D. Delany*

30 Euthanasia 469 Martha Smith-Blackmore

31 Foster Care 495

Martha Smith-Blackmore and Sandra Newbury

32 Disaster and Emergency Planning and Response for Animal Shelters 517 *Kevin M. Dennison and Jeanie Lin*

Section 6: Behavior

33 Behavior Evaluation, Adoption, and Follow-Up 531 *Emily Weiss and Heather Mohan-Gibbons*

34 Behavioral Enrichment 541 *Katherine Miller and Stephen Zawistowski*

35 Animal Behavior Forensics: Evaluation of Dangerous Dogs and Cruelty Victims 559

Pamela J. Reid

36 Behavioral Pharmacotherapy in the Animal Shelter 569 *Amy Marder*

Section 7: Spay/Neuter

37 Spay/Neuter Services for Shelter and Community Animals 579 *Kathleen V. Makolinski*

38 Anesthesia and Pain Management 593 *Andrea Looney*

39 Surgical Techniques for Spay/Neuter 625 *Philip A. Bushby*

40 Pediatric Neutering 647
Leslie Appel and Janet Scarlett

41 Management of Stray and Feral Community Cats 669 *Julie K. Levy and Christine L. Wilford*

42 Nonsurgical Sterilization of Cats and Dogs 689 *Brenda Griffin*

Appendix 1 Resources for Veterinary and Shelter Professionals 697

Appendix 2 Association of Shelter Veterinarians (ASV) Guidelines for Standards of Care in Animal Shelters 701

Index 703