

CONTENTS

Contributors	ix
Introduction	xiii
Section 1 Training	3
1.1 An Introduction to the Incident Command System—Lori A. Swenson, BSME, EMT-P	5
1.2 Leadership during a Disaster—Eugene A. Adkins, DVM	15
1.3 Communications—Lori A. Swenson, BSME, EMT-P	21
1.4 Basic Map, Compass, and Global Positioning System Skills—Sally B. Palmer, DVM	31
1.5 Records and Animal Identification—Lori A. Swenson, BSME, EMT-P	73
1.6 Veterinary Risk Assessment of the Disaster Site—Wayne E. Wingfield, MS, DVM	85
1.7 Risk Communication and Dealing with the Media—Wayne E. Wingfield, MS, DVM	93
1.8 Biosecurity Fundamentals for Animal Response Personnel in a Farm/Livestock Disaster—Wayne E. Wingfield, MS, DVM, and Anthony P. Knight, BVSc, MS	101
1.9 Veterinary Triage—Wayne E. Wingfield, MS, DVM	111
1.10 Introduction to Weapons of Mass Destruction—Jerry J. Upp, DVM	123
1.11 Zoonoses and Zoonotic Diseases—Sherrie L. Nash, MS, DVM, Sally B. Palmer, DVM, and Wayne E. Wingfield, MS, DVM	135
1.12 Public Health—William R. Ray, BS	197
1.13 Hazardous Materials—Lori A. Swenson, BSME, EMT-P	205
1.14 Personal Protective Equipment—Thomas F. Pedigo, MSc, PA-C	215
1.15 Basic Veterinary Decontamination: Who, What, Why?—Lisa A. Murphy, VMD	231
1.16 Wildlife Handling—Sally B. Palmer, DVM	239
1.17 Domestic Animal Handling—Sally B. Palmer, DVM	257
1.18 Small Animal First Aid—Wayne E. Wingfield, MS, DVM	279
1.19 Large Animal First Aid—Sally B. Palmer, DVM	301
1.20 Equine Emergency Sheltering—Rebecca S. McConnico, DVM, PhD	325
1.21 Companion Animal Sheltering—Renée A. Poirrier, DVM	335
1.22 Disinfection of Avian, Large, and Small Animal Facilities—David C. Van Metre, DVM, and Paul S. Morley, DVM, PhD	343
1.23 Pain Management in Veterinary Disaster Medicine—Marc R. Raffe, DVM, MS	359
1.24 Humane Euthanasia of Animals—Wayne E. Wingfield, MS, DVM	367
1.25 Carcass Disposal following a Veterinary Disaster—Ryan Gordon Leon Murphy, MS, and Anthony P. Knight, BVSc, MS	391
Section 2 Planning	405
2.1 Elements of a Disaster Plan for Animals—Anthony P. Knight, BVSc, MS	407
2.2 Disaster Planning for Private Practice—Dirk B. Yelinek, DVM	413
2.3 Community Animal Emergency Planning—Kevin M. Dennison, DVM	425
2.4 State Response to Veterinary Disasters—Terry K. Paik, DVM	435
2.5 State Animal and Agricultural Emergency Programs (Including State Animal Response Team [SART] Programs and State Veterinary Medical Reserve Corps [VMRC])—Kevin M. Dennison, DVM	447
2.6 Federal Response to Veterinary Disasters—Lorna L. Lanman, DVM	457
2.7 Military Role in Veterinary Disaster Response—Gary L. Stamp, DVM, MS	473

Section 3 Preparation	479
3.1 Family versus Business during a Disaster—Joan C. Casey	481
3.2 Preparing Your Practice for an Impending Disaster—Gregory A. Rich, DVM	487
3.3 Preparing the Farm and Animals for a Disaster—Wayne E. Wingfield, MS, DVM	495
3.4 Noah's Burden: A Prolegomenon to the Ethics of Veterinary Disaster Response— Bernard E. Rollin, PhD	501
Section 4 Recovery	509
4.1 Care for the Caregiver: Psychological and Emotional Factors in Veterinary Disaster Response— Dennis Michael Baker, MA, LPC, and P. J. Havice-Cover, MA, LPC, CAC III	511
4.2 Disaster Assistance for Homeowners, Renters, and Business Owners—Eugene A. Adkins, DVM	519
4.3 American Veterinary Medical Foundation: Disaster Assistance—Wayne E. Wingfield, MS, DVM	529
Emergency Response Contacts Directory	535
Index	541