

1. Record Nr.	UNINA9911019890203321
Titolo	Veterinary forensics : animal cruelty investigations / / Melinda D. Merck, editor
Pubbl/distr/stampa	Ames, Iowa, : John Wiley & Sons, Inc., 2012, c2013
ISBN	9781283644570 1283644576 9781118472101 1118472101 9781118704738 1118704738 9781118472132 1118472136
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (678 p.)
Altri autori (Persone)	MerckMelinda
Disciplina	636.089/4
Soggetti	Veterinary forensic medicine Animal welfare
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>             ""Website information""; ""Title page""; ""Copyright page""; ""Dedication""; ""List of Contributors""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""1 The Legal System: The Veterinarian's Role and Responsibilities""; ""INTRODUCTION""; ""DEFINING ANIMAL CRUELTY""; ""GOVERNING LAWS""; ""HOW VETERINARIANS BECOME INVOLVED""; ""SEARCH AND SEIZURE""; ""HANDLING THE MEDIA IN ANIMAL CRUELTY CASES""; ""CONFIDENTIALITY""; ""FILING CRIMINAL CHARGES AND HEARINGS""; ""NON-CRIMINAL CASES""; ""TRIAL""; ""COMPENSATION FOR THE VETERINARIAN""; ""CONCLUSION""; ""2 Crime Scene Investigation""           </p> <p>             ""INTRODUCTION""""THE VETERINARIAN'S ROLE AND HANDLING OF ANIMALS AT THE CRIME SCENE""; ""GENERAL CONSIDERATIONS FOR CRIME SCENE PROCESSING""; ""ENVIRONMENT: WEATHER DATA""; ""PHOTOGRAPHY AND VIDEOGRAPHY""; ""EVIDENCE RECOGNITION AND DOCUMENTATION""; ""EVIDENCE COLLECTION AND PACKAGING"";           </p>

""EXCLUSIONARY BIOLOGICAL TESTING""; ""BLOOD EVIDENCE""; ""BURIAL  
 SCENES: GRAVE DETECTION, MAPPING, AND EXCAVATION""; ""3 CSI:  
 Examination of the Animal""; ""GENERAL CONSIDERATIONS"";  
 ""DETERMINING NON-ACCIDENTAL INJURY""; ""BEHAVIORAL  
 CONSIDERATIONS OF ANIMALS""  
 ""EVIDENCE DOCUMENTATION, COLLECTION, AND PACKAGING""""CHAIN  
 OF CUSTODY""; ""PHOTOGRAPHY AND VIDEOGRAPHY""; ""EXAMINATION  
 AND DOCUMENTATION OF THE LIVE ANIMAL""; ""EXTERNAL  
 EXAMINATION""; ""FORENSIC NECROPSY""; ""SPECIAL  
 CONSIDERATIONS""; ""THE FORENSIC REPORT""; ""4 Special  
 Considerations in Animal Cruelty Cases""; ""LARGE SCALE CRUELTY  
 CASES""; ""TRACE EVIDENCE""; ""FORENSIC BOTANY""; ""DNA:  
 DEOXYRIBONUCLEIC ACID""; ""ANIMAL DEATH/INJURY IN HUMAN  
 SUSPICIOUS DEATH/INJURY CASES""; ""OTHER UNIQUE IDENTIFIERS OF  
 ANIMALS""; ""MUNCHAUSEN SYNDROME BY PROXY""; ""SUFFERING"";  
 ""PAIN""  
 ""SUGGESTED READING ON PAIN IN ANIMALS""""5 Blunt Force Trauma"";  
 ""OVERVIEW""; ""BRUISING/CONTUSIONS""; ""ABRASIONS"";  
 ""LACERATIONS""; ""LIGATURE INJURIES""; ""AVULSION INJURIES"";  
 ""FRACTURES""; ""MOTOR VEHICLE ACCIDENT (MVA) INJURIES""; ""FALL  
 INJURIES""; ""SWINGING/Dragging INJURIES""; ""GROOMING-  
 ASSOCIATED INJURIES""; ""BLUNT FORCE INJURIES TO SPECIFIC BODY  
 REGIONS""; ""6 Sharp Force Injuries""; ""GENERAL CONSIDERATIONS"";  
 ""STAB WOUNDS""; ""INCISED-STAB WOUNDS""; ""INCISED WOUNDS"";  
 ""CHOP WOUNDS""; ""MUTILATIONS, PREDATOR ATTACKS, AND DOG  
 ATTACKS""; ""RITUALISTIC CRIMES""  
 ""7 Burn-, Electrical-, and Fire-Related Injuries""""INTERPRETING BURN  
 PATTERNS""; ""RECOGNITION AND COLLECTION OF EVIDENCE""; ""BURN  
 CLASSIFICATION""; ""SYSTEMIC EFFECTS OF BURNS""; ""GENERAL  
 MICROSCOPIC EXAMINATION FINDINGS IN BURNS""; ""THERMAL  
 BURNS""; ""CHEMICAL BURNS""; ""ELECTRICAL BURNS""; ""FIRE-RELATED  
 INJURIES""; ""8 Firearm Injuries""; ""INTRODUCTION""; ""OVERVIEW OF  
 FIREARMS""; ""WOUND BALLISTICS""; ""DETERMINING ENTRANCE AND  
 EXIT WOUNDS""; ""DETERMINING GUNSHOT RANGE""; ""EXAMINATION  
 OF GUNSHOT VICTIMS""; ""9 Asphyxia""; ""OVERVIEW OF ASPHYXIA"";  
 ""GENERAL FINDINGS IN ASPHYXIA""  
 ""SUFFOCATION""

## Sommario/riassunto

Veterinary Forensics, Second Edition is a practical reference on applying  
 veterinary forensic findings in animal cruelty cases. Now providing a  
 greater focus on findings in animals, the second edition continues to  
 offer guidance with more detailed information on crime scene  
 investigation, forensic testing and findings, handling evidence, and  
 testifying in court. Key changes to the new edition include new chapters  
 on abuse in large animals, poultry, and birds; a standalone chapter on  
 entomology; a new section on large scale cruelty investigation; an  
 expanded section on pain and suffering; more pathology information;  
 and more photos, forms, and information throughout. Logs and  
 workbooks from the book are available on a companion website at  
[www.wiley.com/go/vetforensics](http://www.wiley.com/go/vetforensics), allowing readers to download,  
 customize, and use these forms in forensics investigations. Veterinary  
 Forensics is an essential resource for veterinarians, pathologists,  
 attorneys, and investigators working on animal abuse cases.