THE ROLE OF THE VETERINARIAN

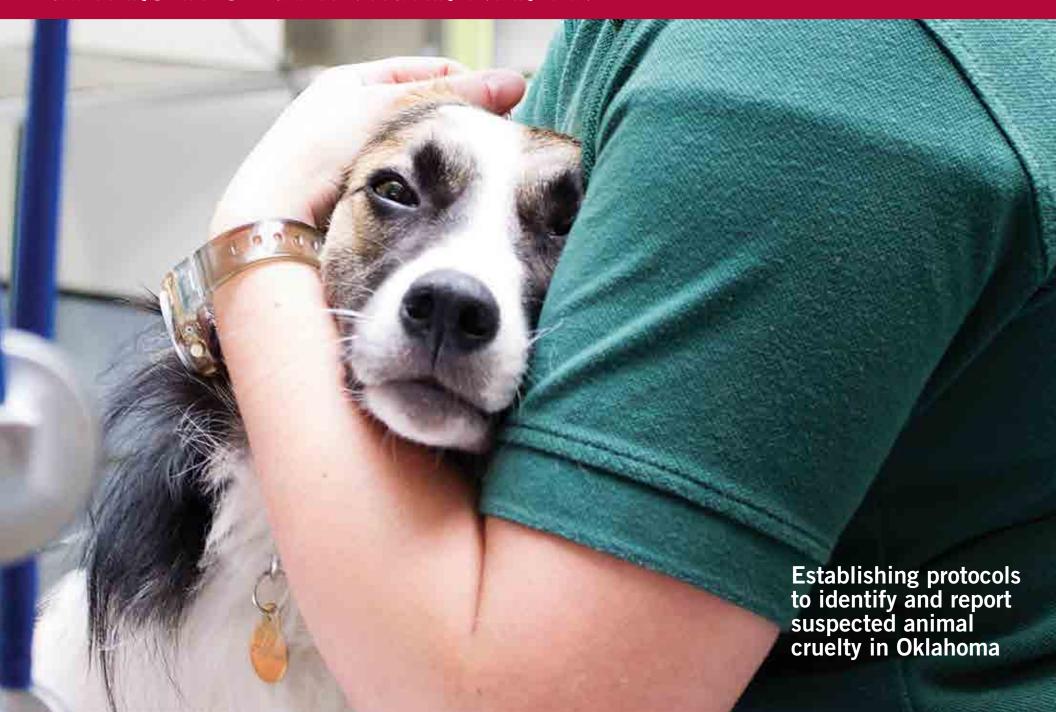
REPORTING ANIMAL CRUELTY

ESTABLISHING PROTOCOLS TO IDENTIFY AND REPORT SUSPECTED ANIMAL CRUELTY IN OKLAHOMA

ANIMALFOLKS KIRKPATRICK FOUNDATION



THE ROLE OF THE VETERINARIAN



On the Front Line

Veterinarians and the veterinary team are on the front line of animal cruelty.

In the veterinary profession, you may be introduced to situations in your practice where animals have been mistreated. This maltreatment may also suggest violence within the home toward humans.

All staff, from the receptionist and office manager to veterinary technicians and fellow veterinarians, need to know:

- how to identify and document animal cruelty
- how to report animal cruelty
- the role each person can play in the prevention of animal cruelty and breaking the cycle of violence

Purpose of Manual

The purpose of this manual is to provide explanations of law and supporting materials so, as a veterinarian, you can develop protocols for your clinic or practice which can guide your actions should you or others face a suspected or known case of animal neglect, cruelty, or abuse.

In addition to establishing protocols, information within the manual can also be used by veterinarians when assisting law enforcement in the investigation of animal cruelty cases.

This manual is slanted more to smaller companion animals, though many of the principles and procedures described are applicable to horses, farmed animals, exotic animals, and wildlife.

The term "animal maltreatment" is used throughout this manual and is meant to encompass any type of cruelty, neglect, torture, abuse, or other crime against an animal.

NOTE: Information provided in this manual should not be considered legal or medical advice.

The Reporting Animal Cruelty: The Role of the Veterinarian manual for Oklahoma is possible by the collaborative efforts of the Kirkpatrick Foundation and Animal Folks, with funding by the Kirkpatrick Foundation.

The manual was first developed in 2016 by Animal Folks, which is based in Minnesota, and with the assistance and generosity of local and national experts in the areas of animal law and animal welfare.

The manual was originally written for veterinarians licensed in Minnesota. Animal Folks is proud to work with the Kirkpatrick Foundation to adapt the manual for use in Oklahoma, the first expansion state for this endeavor.

Credits are provided on various pages. A list of acknowledgments can be found on pages 127-128.

The Kirkpatrick Foundation has adapted all legal content and contacts to reflect the laws of Oklahoma. As laws change, please check the state websites listed below for full statutes or updates of laws cited.

- Oklahoma State Courts Network
 www.oscn.net/applications/oscn/start.
 asp?viewType=LIBRARY
 (Scroll to Oklahoma Statutes Citatonized.)
- Oklahoma State Legislature www.oklegislature.gov/osStatuesTitle.aspx

THIS IS THE FIRST EDITION

(JANUARY 2018) FOR OKLAHOMA OF

THESE ANIMAL-CRUELTY REPORTING

GUIDELINES. A PDF VERSION IS

AVAILABLE AT

WWW.KIRKPATRICKFOUNDATION.COM.

WE WELCOME YOUR INPUT.

Please contact the **Kirkpatrick Foundation** at office@kirkpatrickfoundation.com or **Animal Folks** at info@animalfolks.org with feedback and suggestions.

We will incorporate constructive ideas in future editions.

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The Importance of Reporting

Animal dies; boy protected

It's a story worth telling and re-telling because it explains how reporting suspected animal abuse can save lives.

The story begins with a Good Samaritan — a contractor who was at a house for remodeling work. While there, he heard a dog crying out loudly next door.

The contractor left the house to see what was happening and found an elderly dog in a garage, dragging his back legs. Next to the dog was a woman.

The man asked what had happened, and the woman explained that the dog was old and needed to be euthanized. The man offered to pay for the euthanasia and asked to bring the dog to his veterinarian. The woman agreed, and both went to the veterinarian's clinic.

While at the clinic, the veterinarian examined the animal. She found blunt-force trauma along the inside of the back legs and a recent untreated laceration. The veterinarian also concluded that the dog was in severe pain and that the animal needed to be euthanized, and she performed the euthanasia.

continued on next page

66 The veterinarian knew that something was not right.

The fact that the animal was

old did not explain the fresh

bruises or the degree of pain

this dog had experienced. **>>**

INTRODUCTION

continued from previous page

Something was not right

The veterinarian, however, knew that something was not right. The fact that the animal was old did not explain the fresh bruises or the degree of pain this dog had experienced.

The veterinarian suspected that the dog had been beaten, and contacted local law enforcement to investigate. She didn't have all the answers, but she knew something was wrong. This veterinarian also chose not to dispose of the body and instead submitted the animal for a necropsy. The necropsy showed acute blunt-force trauma from the head down the entire spine as well as on the chest. Contusions of the kidney were also found. The dog had been beaten and suffered pain from this act.

Investigation conducted; boy also abused

These medical findings provided evidence for the investigators to arrest the woman.

When law enforcement visited the home, they also found a small child with bruising. Both the man and the woman present in the home were arrested for child abuse and animal abuse.

Protecting animals—and humans

One of the most important reasons for a veterinarian to report suspected animal cruelty is that he or she may not know the full story.

A veterinarian may examine an animal and suspect that cruelty occurred but may not know all the details—and reporting may uncover other examples of violence against animals and/or humans.

Animal cruelty is a legal, not a medical, determination.

Once law enforcement receives a complaint, they can then conduct an investigation and, with the city or county attorney's office, determine whether the evidence collected supports a criminal prosecution. This is a multi-disciplinary team effort.

By reporting suspicions to law enforcement, the veterinarian has the ability to stop potential violence and suffering and protect both animals and humans.

SOURCE: Thanks to Melinda Merck, DVM, for the story above, as told in a phone conversation; Dr. Merck performed the forensic necropsy.

Veterinary Forensic Sciences

Definition

"The word 'forensic' comes from the Latin adjective 'forensis,' meaning of or before the forum. In modern use, the forum is a court of law," says Robert Reisman, DVM, director of the ASPCA Animal Hospital in New York City (Reisman, ASPCA, 2009).

"Any information presented by an expert witness in a court of law is forensic information. Whether or not the veterinarian routinely works with animal cruelty cases, a veterinarian who evaluates a suspected animal victim of cruelty is collecting forensic medical evidence that may be presented in a court of law."

Veterinary Forensic Sciences

Defined as the "application of a broad spectrum of sciences, including veterinary medicine, to answer questions of interest to a court of law" (Touroo, ASPCA, 2014).

Clinical Veterinary Forensic Medicine

Defined as the "branch of veterinary medicine that deals specifically with cases involving both legal and medical aspects of patient care" (Touroo, APSCA, 2014).

Emerging field

Veterinary forensics is an emerging field. While veterinarians are trained in veterinary medicine, veterinary forensics requires new skills. Because aspects of animal cruelty deal with law, veterinarians must have a working knowledge of these laws and what is required of them.

Some considerations (Touroo, ASPCA, 2014):

- Just because a veterinarian feels that an act qualifies as abuse does not mean that the law recognizes it as such.
- The veterinarian needs to be aware of the applicable laws in order to make an informed opinion.
- Veterinarians must be aware of their limitations and the gaps in veterinary forensic knowledge.

"Animal cruelty issues are of great concern for all of us, but especially for veterinarians. Our profession is sworn to protect the health and well-being of animals, and we are uniquely positioned by training and intention to ensure that the animals and humans that we serve are as well-treated as possible."

[—] DR. CHRIS ROSS, Interim Dean, Oklahoma State University Center For Veterinary Health Sciences

Fundamentals

SECTION I: Fundamentals

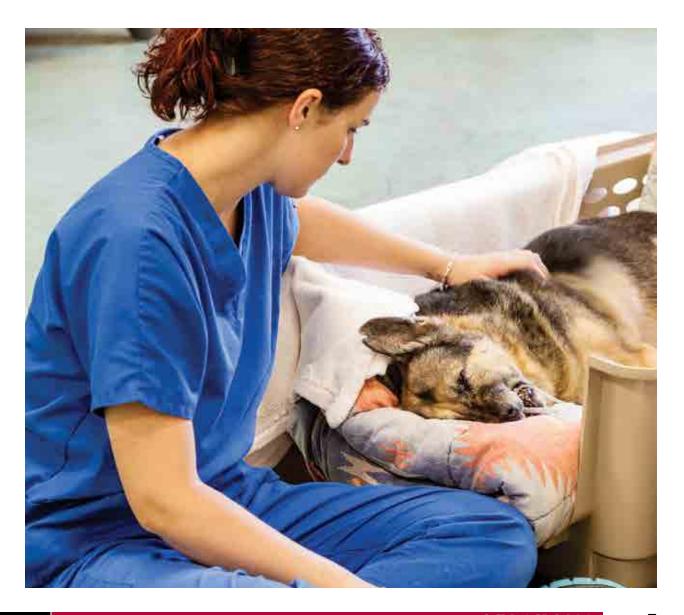
A Unique Position

Much as the role of the pediatrician includes preventing crimes against children, the role of the veterinarian is to prevent crimes against animals. Veterinarians can be the key witness, caretaker, and advocate for the health of an animal.

Multiple surveys have been conducted over the years in the United States, Canada, Australia, and other countries, asking veterinarians about their involvement and role in suspected cases of cruelty against animals.

Replies have been consistent:

- Many veterinarians have suspected or seen animal neglect, cruelty, or abuse.
- Many veterinarians believe they have a professional and moral responsibility to intervene.
- Many veterinarians feel that learning how to identify and report animal maltreatment should be part of their curriculum.



Five Key Considerations

Remember: Animal cruelty is a legal, not a medical, determination. As you move forward in developing reporting protocols for animal cruelty, keep these five considerations in mind.

1. Safety first

Never compromise the safety of humans or animals. If you are concerned and there is a feeling of risk or harm, call 911.

2. Treat the animal

If the animal is neglected or abused, you need to collect and document the evidence—but do not compromise the timely treatment of the animal (Balkin, 2007).

3. You are not the judge or jury

Veterinarians are health professionals, and what is required of you (professionally, ethically, and legally) is to report suspected or known animal maltreatment. *Do not determine if a case is neglect, cruelty, or abuse*—that is for law enforcement to investigate, the prosecutor to prove, and the jury or judge to decide. Reporting does not mean the person is going to be thrown in jail or even charged. Reporting allows other authorities to investigate the incident further to make sure the animal in question—and other animals and humans—are not at risk of harm.

4. Avoid bias; be impartial

It is the veterinarian's responsibility to make an accurate and truthful determination of the animal's health (Reisman, ASPCA, 2012). Avoid any bias, and document the medical facts. Industry standards, or a client's economic status, age, or ignorance, or other factors may be used by the defendant as excuses for his or her behavior, but these factors should not be used by a veterinarian in assessing an animal's health.

5. This is not an exact science

Identifying and recognizing animal cruelty may not be an exact science, but it is a science. This is why a veterinarian's medical expertise is critical. A standard approach of "what to do and look for" in all cases is helpful, but each case will be unique.

SECTION I: Fundamentals







Separate cases. Top left: Five-month-old cat, battered, (ASPCA). Right: Examination of a dog, Reisman, DVM, (ASPCA). Bottom left: Emaciated dog, Oklahoma City.

Societal Changes

More attention to animal cruelty

Cruelty against animals has happened for centuries.

In recent years, more and more information about animal cruelty and how best to identify these types of crimes is being provided by the legal and veterinary professions.

From diagnostic books, treatment guidelines, and training webinars and courses to professional organizations and associations, ideas are being shared, and systems, processes, and tools are being created.

Animals as sentient beings

Increased public pressure has renewed legislative attention on animal abuse and those who commit it. Animal abuse is recognized as a potential indicator and predictor of violence against people, and though animals are legally considered property, there is an increased recognition that animals are sentient beings.

This new perspective is being acknowledged through:

- scientific studies of animal emotion
- scientific documentation of animal pain and suffering and development of pain scales and protocols
- recently passed legislation prohibiting certain acts against animals (such as horse tripping) or disapproval of procedures (such as devocalization of dogs)
- regulation to improve treatment of animals in commercial facilities, such as those involved in the mass breeding of dogs and cats

66 We can judge the heart of a man by his treatment of animals. **99**

SECTION I: Fundamentals

Changing Attitudes

Attitudes about how animals are viewed and treated are shifting.

THE PAST	TODAY
It's just an animal.	Studies have proven that most species of animals are sentient beings and companion animals, in particular, feel emotions and pain similar to humans.
Animals have no rights.	Every state in the United States has passed laws, many felony laws, against cruelty to animals.
This is how we've always treated animals.	Laws and society are evolving to what we instinctively know to be ethically and morally right in the treatment of animals. As society and laws change, so must behavior. Just because cockfighting was a cultural tradition in the past does not mean that it is tolerated or legal today.
It's only a misdemeanor.	Every state now has felony laws for the most serious forms of animal cruelty. And while some incidents are misdemeanor crimes, animal abuse should not be treated dismissively due to its connection to a host of other crimes.
I have more important cases to deal with.	When you hold animal abusers accountable, you can prevent other crime and begin to change a community in regard to safety.

The chart above is from Investigating & Prosecuting Animal Abuse (National District Attorneys Association), by Allie Phillips, J.D., and Randall Lockwood, Ph.D., ASPCA (2013).

The Link: Human Violence



Violence against animals and humans

"I used to tie two cats together and throw them over a clothesline and watch them rip each other apart," said serial killer Richard Kuklinski, "the Iceman," when explaining how deadly he was toward animals (Video, 2013).

Other serial killers have described their obsession with torturing animals prior to moving on to human victims. In a study of 36 convicted multiple murderers, 46 percent admitted committing acts of animal torture as adolescents.*

* Chicago Police Department, 2001-4 study

An indicator and predictor crime

Not only serial killers commit crimes against animals. Violence against animals is considered a potential indicator and predictor of concurrent or future child maltreatment, domestic violence, and elder abuse, also known as "The Link." The schematic at left describes how four forms of family violence are often intertwined and overlapping.

Animals are easy targets

Animals, like children and the elderly, are more vulnerable and therefore seen as easy targets for abuse.

Research proves the cycle of violence

- In child-abusing households, the incidence of dog bites in violent homes was reportedly eleven times greater than that in the normal population (DeViney, Dickert, and Lockwood, 1983).
- Over 71 percent of battered women with pets affirmed that the batterers had threatened, hurt, or killed their companion animals (Ascione et al., 2007), and "32 percent of battered women reported that their children had hurt or killed animals" (Ascione, 2008).
- More than a dozen surveys have reported that between 18% to 48% of battered women have delayed their decision to leave a batterer, or have returned to their batterer, out of fear for the welfare of their pets or livestock (Ascione, 2007).
- In a 2001-4 study by the Chicago Police Department, 65 percent of those arrested for animal crimes had also been arrested for battery against another person.

The "Power and Control Wheel" of Animal Abuse and Domestic Violence

The diagram below is from the National Link Coalition, adapted from Domestic Violence Intervention Network.

PHYSICAL ABUSA **Emotional** Isolation Abuse Economic **Threats** Abuse **POWER** AND CONTROL Legal Abuse Using Denying and Children Blaming PHYSICAL ABUSE

ISOLATION: Refusing to allow the partner to take a pet to the vet. Prohibiting the partner from allowing a dog to socialize with other dogs.

THREATS: To harm or kill a pet if the partner leaves or asserts any independence.

LEGAL ABUSE: Custody battles over pets. Filing theft charges if the partner leaves with a pet.

DENYING AND BLAMING:

Blaming the partner or the pet for the cruelty. Killing the pet and saying it didn't matter because the pet was old. **EMOTIONAL ABUSE:** Disappearing, giving away, or killing pets to take away the source of unconditional love. Forced participation in animal sexual abuse.

ECONOMIC ABUSE: Refusing to allow the partner to spend money on pet food or pet care.

INTIMIDATION: Harming or killing a pet: "Next time it'll be you..." Targeting pets or targeting family/friends who aid the escape of the partner.

USING CHILDREN: Harming/killing children's pets to intimidate them. Blaming the "disappearance" of the family pet on the partner to create a wedge between the partner and the children.

Why People Are Cruel to Animals

"There are many reasons why adults and children are cruel to animals. It should not always be seen as a result of uncontrolled anger" (Phillips and Lockwood, 2013).

Some reasons why animals are abused

- harming the animal to control people or the animal
- retaliation against the animal and others through extreme punishment
- prejudice against a breed as not worthy of life
- aggression through the animal, such as animal fighting
- · acting out aggression, such as target shooting
- shock for amusement
- displacement of aggression (sometimes from children acting out their own abuse)
- sadism, which involves inflicting suffering through power and control

Reasons why children are abusive to animals

- · curiosity or exploration
- peer pressure
- to threaten or intimidate others to gain power and control
- sexual gratification
- to prevent someone else from harming their pet
- · acting out the abuse they have suffered
- rehearsing their own suicide
- seeking to shock or offend others to draw attention to themselves
- as a way of producing injury to themselves, analogous to "cutting"

SECTION I: Fundamentals

What can you do to stop the violence?

Oklahoma has comprehensive statutes covering animal maltreatment. In addition, animal-welfare concerns are addressed in Oklahoma domestic-violence statutes, allowing courts to include pets or companion animals when issuing a domestic-violence Protective Order.

- **Come of the most dangerous things** that can happen to a child is to kill or torture an animal and get away with it. **29**
 - MARGARET MEAD, ANTHROPOLOGIST

1. Know Oklahoma statutes

Familiarize yourself with related family-violence issues and statutes. Animals are included in protective orders under the Oklahoma Protection from Domestic Abuse Act:

22 O.S. § 60.2:

E. The person seeking a protective order may further request the exclusive care, possession, or control of any animal owned, possessed, leased, kept, or held by either the petitioner, defendant, or minor child residing in the residence of the petitioner or defendant. The court may order the defendant to make no contact with the animal and forbid the defendant from taking, transferring, encumbering, concealing, molesting, attacking, striking, threatening, harming, or otherwise disposing of the animal.

2. Ensure the safety of the animal

If an incident of domestic violence is disclosed, advise the client to take steps to ensure the well-being of the animals, such as:

- relocation to a safer environment
- client's reporting the domestic violence to authorities

3. Provide contacts

In Oklahoma, there are humane societies and local women's refuges that have programs to assist victims (and will arrange for the care of animals). Provide literature about these services.

4. Offer a safe haven

Consider offering space at your clinic as a "temporary safe haven" for pets, if safety permits.

5. Take each case seriously

Difficult as it is to admit that a child would intentionally hurt an animal, the signs must be acknowledged and action must be taken. The old adage that "boys will be boys" or "kids are just being kids" can represent or lead to deeper issues if left unaddressed. If possible, communicate your concerns to the child's parent or guardian. Be prepared that a parent or guardian may minimize or deny the existence of a problem (Balkin, 2007).

The Index of Suspicion

Child and animal abuse are similar

In 1962, a landmark paper called "The Battered Child Syndrome" was published, by Dr. C. Henry Kempe and his colleagues, that identified and recognized child abuse.

This paper was "regarded as the single most significant event in creating awareness and exposing the reality of child abuse. It gave doctors a way to understand and identify child abuse and neglect, along with information about how to report suspected abuse" (The Kempe Foundation).

for Physicians have great difficulty both in believing that parents could have attacked their children and undertaking the essential questioning of parents on this subject. Many physicians find it hard to believe that such an attack could have occurred and they attempt to obliterate such suspicions from their minds, even in the face of obvious circumstantial evidence.

— THE KEMPE FOUNDATION, 1962



SECTION I: Fundamentals

The Battered-Pet Syndrome

In 2001, veterinary pathologist Helen Munro and veterinary epidemiologist M. V. Thrusfield conducted a study, known as the "Battered-Pet Syndrome," documenting veterinarians' experiences of physical abuse with companion animals (primarily dogs and cats).

The study "revealed a wide range of injuries in dogs and cats ... which showed remarkable similarities to non-accidental injuries (NAI) in children" (Munro and Thrusfield, 2001).

Munro and Thrusfield presented four basic "cruelty" types, which are applicable to both children and animals: physical abuse, neglect, sexual abuse, and emotional abuse.

This study has helped the veterinary community and law enforcement to identify and document animal abuse.

Classifications of abuse

In 2016, the Federal Bureau of Investigation began implementing a national program that includes four types of animal abuse in the Uniform Crime Reports used by thousands of local law enforcement agencies:

- 1. Simple or Gross Neglect
- 2. Intentional Abuse and Torture (physical abuse)
- **3. Organized Animal Abuse** (such as dog fighting and cockfighting)
- **4. Animal Sexual Abuse** (also known as bestiality or zoophilia)

In addition to the four classifications to the left, two other abuse types are included in this manual for consideration and documentation:

- **5. Ritualistic Abuse** (killing of animals in religious ceremonies)
- 6. Emotional Abuse

NOTE: The field of veterinary forensics and the scientific study of animal well-being are evolving; the classifications listed above may also change and evolve.

Terms

Lack of common definitions

What is well-being? What is welfare? What is quality of life? Does "health" include mental health as well as physical? Does it apply to animals? When is an animal in pain? Or suffering? What constitutes cruelty? Neglect? Abuse?

Almost all terms and definitions vary among states and among federal and state laws, causing confusion.

Why this is important

When it comes to animal health, veterinarians are seen as the experts; law enforcement will turn to veterinarians to articulate what, if anything, is wrong with an animal and why an animal should be seized for his or her protection.

How a veterinarian chooses to interpret a term or decide what medically constitutes pain or suffering based on the evidence is an enormous responsibility that can provide protection for animals—or allow further harm.









SECTION I: Fundamentals

A reasonable person

If a term is not defined in a statute, it is common practice to look to other statutes, case law, or dictionary definitions that a "reasonable" person might understand. A few definitions are to the right. **Health:** The World Health Organization defines health as "a complete state of physical, mental, and social well-being, and not merely the absence of disease or infirmity."

Animal welfare: The American Veterinary
Medical Association defines "animal welfare" as
"the state of the animal; the treatment that an
animal receives is covered by other terms such
as animal care, animal husbandry, and humane
treatment. Protecting an animal's welfare means
providing for its physical and mental needs."
"Improvements in animal welfare," explains
Dawkins, in *The Science of Animal Suffering*,
"can be based on the answers to two questions:
Q1: Will it improve animal health? and Q2:
Will it give the animals something they want?"
(Dawkins, 2008)

Stress and distress: Carstens and Moberg (ILAR, 2000) define stress "as the biological responses an animal exhibits in an attempt to cope with a threat to its homeostasis. When stressors are mild and/or of short duration, the animal may regain homeostasis without any lasting effects. However, stress results in distress to the animal when the stressor results in disruption of biological functions which are critical to the animal's well being. When normal function is disrupted, pathology may occur, threatening the animal's welfare, and the animal experiences distress."

Pain and suffering: See pages 84-89.

Well-being: Per the Oxford Dictionary, well-being is defined as "the state of being comfortable, healthy, happy." David Fraser, research scientist, states: "The scientific assessment of the wellbeing of an animal involves finding indicators of three broad criteria: 1) a high level of biological functioning; 2) freedom from suffering the sense of prolonged fear, pain, and other negative experiences; and 3) positive experiences such as comfort and contentment" (Fraser, 1993). Frank McMillan, DVM, director of well-being studies at Best Friends Animal Society, states: "Well-being may be regarded to be the balance of pleasant versus unpleasant feelings in life.... The more wants and needs fulfilled, the higher the well-being, and the fewer wants and needs fulfilled, the lower the well-being" (McMillan, 2004). Examples of negative feelings: anxiety, fear, boredom, helplessness, and loneliness. Examples of positive feelings: vitality, reward, contentment, curiosity, and playfulness (Green and Mellor, 2011).

Maltreatment: Animal maltreatment is "intended to encompass any type of cruelty, abuse, torture, abandonment, or neglect, regardless of the degree of underlying motivation or intent (or lack thereof) on the part of the offender. This is consistent with the broadening of the term 'child abuse' to 'child maltreatment'" (Levitt, Patronek, Grisso, 2015).

The Five Freedoms

The Five Freedoms (next page) were created as a report to the government of the United Kingdom. They addressed animal standards in agricultural settings and were later formalized by the U.K. Farm Animal Welfare Council.

The Five Freedoms are now widely accepted as guidelines for the welfare of all animals.

Evolving concepts of animal welfare

"The 'Five Freedoms' are similar to Maslow's hierarchy of needs," say Gary Patronek and Jane Nathanson in *Animal Maltreatment* (Patronek and Nathanson, 2016), "in that they progress from defining basic physical necessities to more subjective but equally important components of welfare such as freedom from fear and emotional distress and the affirmative need to express normal, species-specific behavior."

"Although some of these concepts may not have been specifically articulated when maltreatment statutes were written, they may legitimately be covered under the umbrella of commonly used terms such as 'needless suffering.' This could potentially provide a mechanism for ensuring that interpretation of laws remains aligned with evolving concepts of animal welfare."

Adopted by multiple groups

The Association of Shelter Veterinarians (ASV, 2010) used the Five Freedoms in the development of the *Guidelines for Standards of Care in Animal Shelters*, stating: "As performance standards, rather than engineering standards, the Five Freedoms define outcomes and imply criteria for assessment, but do not prescribe the methods by which to achieve those outcomes."

The ASV provides a synopsis of other organizations that have acknowledged the Five Freedoms as a model to identify best animal-care standards and practices:

- a survey of large-animal faculty at veterinary schools in the U.S. indicated strong support (Heleski, 2005)
- recommended as a useful framework for zooanimal welfare (Wielebnoski, 2003)
- form the basis for minimum standards for dogs, cats, and animals in boarding facilities promulgated by the New Zealand Ministry of Agriculture (New Zealand, 1998, 2007)
- embraced by the laboratory animal community (Bayne, 1998; CACC, 1993; ILAR, 1996; SCAW, 2001)

Some corporations in food production in the United States have also adopted the Five Freedoms as guiding principles for their selection and assessment of suppliers.

THE FIVE FREEDOMS

The welfare of an animal includes its physical and mental state and we consider that good animal welfare implies both fitness and a sense of well-being. Any animal kept by man must, at least, be protected from unnecessary suffering.

- I. FREEDOM FROM HUNGER AND THIRST by ready access to fresh water and diet to maintain health and vigor
- 2. FREEDOM FROM DISCOMFORT by providing an appropriate environment including shelter and a comfortable resting area
- 3. FREEDOM FROM PAIN, INJURY OR DISEASE by prevention or rapid diagnosis and treatment
- 4. FREEDOM TO EXPRESS NORMAL BEHAVIOR by providing sufficient space, proper facilities, and company of the animal's own kind
- 5. FREEDOM FROM FEAR AND DISTRESS by ensuring conditions and treatment which avoid mental suffering

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"As we learn more about the connections between animal abuse and human abuse it is important for veterinarians to be watchful for animal abuse cases seen in clinics. Training on the clinical identification of animal maltreatment and the necessary legal procedures are critical steps in this educational process."

[—] AMANDA MEEKS, Executive Director, Oklahoma Veterinary Medical Association

Role & Responsibilities

SECTION 2: Role & Responsibilities

Role: Health Care Professional

First and foremost, a veterinarian is a health care professional.

Former U.S. Surgeon General Antonia C. Novello stated: "Physicians and *other health professionals** are firsthand witnesses to the consequences of violence. We see, diagnose, treat, mend, patch, console, and care for the victims of violence and their families thousands of times each day." * *Italics added for emphasis*.

In addition to providing for the health care of animals and treating injuries and illnesses, a veterinarian may act in three capacities in regard to animal cruelty:

- REPORTERS of suspected or known animal neglect, cruelty, and abuse
- MEDICAL EXAMINERS of an animal (in practice or as part of an investigation)
- **WITNESSES** during hearings or at trial, providing testimony and expertise



Reporting role

3 P's: Prevent, protect, promote

Reporting animal cruelty accomplishes three main goals:

- prevention of animal suffering
- protection of animals and humans
- promotion of public health

Reporting triggers an investigation

Reporting a suspicion of animal cruelty is important because, as the American Animal Hospital Association cited in its 2015 position statement about animal abuse, reporting suspicions "will trigger an investigation"— which ultimately allows for the prevention of cruelty and protection of animals and humans.

WHEN IN DOUBT, REPORT

While reporting suspected or known animal cruelty may feel difficult to do at first, it is the ethical and correct action to take—whether or not it is required by law.

Mandated reporting

Under Oklahoma law, veterinarians are required to report suspected animal abuse.

Title 21. Crimes and Punishments

Chapter 67 - Injuries to Animals

Section 1680.3 - Duty of Veterinarians to Report

Animal Abuse

- A. A veterinarian shall report suspected cases of animal abuse to a local law enforcement agency in the county where the veterinarian is practicing within twenty-four (24) hours of any examination or treatment administered to any animal which the veterinarian reasonably suspects and believes has been abused. The report shall contain the breed and description of the animal together with the name and address of the owner.
- B. Immunity—See page 116.

Ethical and professional obligation

For licensed veterinarians in Oklahoma, it is also part of professional conduct to report cruel or inhumane treatment of animals if you have direct knowledge. See page 26.

SECTION 2: Role & Responsibilities

What to Say

At right are possible responses to clients when explaining your role as a reporter of known or suspected cases of animal cruelty. Responses may vary based on species and the law.

- "I am required by Oklahoma law to report injuries
 I see that could have been caused by cruelty."
- "I am required by Oklahoma law to report situations where animals are in pain or suffering because of possible neglect or abuse."
- "If I do not report, I could potentially be disciplined by the veterinary licensing board."
- "My hands are tied—I am required by law to report this as suspected abuse/neglect."
- "My reporting this incident does not necessarily mean you are guilty of a crime. I am just required to report things like this that I come across."
- "I took an oath to serve as your animal's advocate, and my veterinary license may be in jeopardy if I didn't record this and report it."

- "I don't doubt your concern and care for your animal(s)—but I am concerned that your capacity to provide adequate care has been exceeded, and that sets up a potential for neglect of their basic needs."
- "This may have been an accidental injury, but I am required by law to report this type of injury for investigation."
- "I must file a report about your animal with the authorities. We will continue to work together to develop a treatment plan for your animal that you can be successful with."
- "Oklahoma law is specific about my obligation to report injuries that may have been caused by cruelty or neglect. This does not automatically mean you will be charged with a crime. We just need to report it."

Source: McCargar, DVM, 2015

Licensure, Conduct, and Other Laws

Oklahoma law

Failure to report cruel or inhumane treatment of animals is considered unprofessional conduct and may result in disciplinary action from the Oklahoma State Board of Veterinary Medical Examiners.

Oklahoma Veterinary Administrative Rules Title 775. Board of Veterinary Medical Examiners

Chapter 10 - Licensure of Veterinarians, Veterinary Technicians and Animal Euthanasia Technicians Subchapter 5 - Rules of Professional Conduct Section 30 - Unprofessional Conduct (775:10-5-30)

The following acts and/or omissions shall be considered unprofessional conduct and shall constitute grounds for disciplinary action by the Board. They shall include, but not be limited to:

(8) failing to report to the proper authorities cruel or inhumane treatment to animals by any person, when the veterinarian has direct knowledge of the cruel or inhumane treatment.

NOTE: The rule above must meet the definition of "animal" under the Oklahoma Veterinary Practice Act (59 O.S. § 698.2). Under this act, "animal" means "any animal other than humans and includes, but is not limited to, fowl, fish, birds and reptiles, wild or domestic, living or dead."

Oklahoma Veterinary Practice Act Title 59. Professions and Occupations

Chapter 15 - Oklahoma Veterinary Practice Act Section 698.14a - Disciplinary Actions Available to State Board of Veterinary Medical Examiners

- E. The Board may take disciplinary action or other sanctions upon clear and convincing evidence of unprofessional or dishonorable conduct which shall include, but not be limited to:
- 3. The conviction of or entry of a guilty plea or plea of nolo contendere involving a felony in this or any other jurisdiction, whether or not related to the practice of veterinary medicine.

SECTION 2: Role & Responsibilities

Oklahoma Veterinary Practice Act/Euthanasia

The Oklahoma Veterinary Practice Act provides clarification and guidance as to what "veterinary medicine" entails.

Title 59. Professions and Occupations

Chapter 15 - Oklahoma Veterinary Practice Act Section 698.11 - Practice Defined

- A. The practice of veterinary medicine shall include, but not be limited to:
- 1. Diagnosing, surgery, treating, correcting, changing, relieving, or preventing animal disease, deformity, defect, injury or other physical or mental conditions including the prescribing or administering of any drug, medicine, biologic, apparatus, application, anesthetic, telemedicine, animal chiropractic diagnosis and treatment, or other therapeutic diagnostic substance or technique; dentistry; complementary and alternative therapies to be defined by rule pursuant to Section 698.7 of Title 59 of the Oklahoma Statutes; testing for pregnancy or correcting sterility or enhancing fertility; or rendering advice or recommendation with regard to any of the above.

See statute for complete language.

Oklahoma law also specifies actions in regard to euthanasia. See each statute for complete language.

Title 21. Crimes and Punishments

Chapter 67 - Injuries to Animals Section 1680.4 - Custody of Abused of Neglected Animals - Bond - Euthanasia

C. 4. Nothing in this section shall prevent the euthanasia of a seized animal at any time as determined necessary by a licensed veterinarian of the state.

Administrative Rules Title 775. Board of Veterinary Medical Examiners

Chapter 10 - Licensure of Veterinarians, Veterinary Technicians and Animal Euthanasia Technicians Subchapter 8 - Certification of Euthanasia Technicians Section 775:10-8-1 - Purpose

This chapter sets forth the procedures for the certification of Animal Euthanasia Technicians, including rules of professional conduct and disciplinary actions; registration, security and record keeping requirements for controlled dangerous substances; standards for euthanasia of animals; procedures for recognition and approval of law enforcement agencies, animal control agencies, and animal shelters; and approval of training courses for animal euthanasia technicians.

Myths and Misconceptions

Factors that inhibit reporting

Sometimes veterinarians do not report suspected or known animal cruelty. At one time, physicians in human medicine were reluctant to report abuse.

Some reasons for not reporting:

- a misconception that the veterinarian must be positive that an animal has been the victim of cruelty before reporting it to the authorities
- fear of offending, alienating, or stigmatizing clients, and fear of losing clients if a veterinarian becomes known for reporting such cases
 NOTE: The opposite can occur. Those who report suspected cruelty against animals are respected by community members.
- not believing that a client would "bring in" an abused pet for treatment
 NOTE: A 2001 study by veterinary pathologist Helen Munro and veterinary epidemiologist M. V. Thrusfield showed that perpetrators do present abused animals for treatment.

- close association to client (conflict of interest)
- · wanting to remain anonymous
- lack of training and knowledge of the law and not knowing to whom to report
- lack of confidence in local officials or frustration about not knowing the outcomes
- wanting to educate only
 NOTE: Legal intervention can impose
 conditions, including supervision or mandatory
 re-examinations of the animal.
- a mistaken belief that the veterinarian must have evidence that the neglect or cruelty was deliberate or intentional
- time constraints

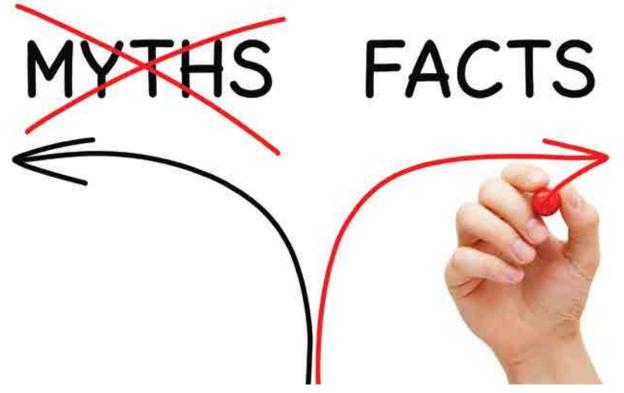
SECTION 2: Role & Responsibilities

Reasons to Be Involved

Early intervention

There are many reasons for being involved in the prevention of animal cruelty and the reporting of cruelty. One of the top reasons to report: **early intervention.**

Early intervention may prevent further maltreatment.



Why report

- For the animals The animal is the patient; animals are vulnerable and may have no other person who offers protection.
- Legal It's required by the rules and the laws in Oklahoma.
- Ethical It's part of the profession's code of ethics.
- Health A failure to intervene perpetuates public health problems and puts patients and others at risk.
- **Expertise** Veterinarians are well-trained to identify and correct substandard care.
- Leadership Veterinarians should be at the forefront of setting the highest standards for animal welfare.
- Humans Participation in family-violence prevention programs is an opportunity to build bridges between veterinary medicine and other professions.
- Professional It elevates the status of the profession and the status and well-being of animals.

Source: Data adapted from Arkow and Munro, 2010. Material appears courtesy of the publisher. Purdue University Press. All rights reserved.

Oath and Ethics

VETERINARIAN'S OATH

Generally swear to use my scientific knowledge and skills for the benefit of society through the protection of animal health and welfare, the prevention and relief of animal suffering, the conservation of animal resources, the promotion of public health, and the advancement of medical knowledge. 22

The veterinary profession

The veterinary medical profession is guided by ethical and moral obligations to the patient, the client, the profession, veterinarians themselves, their peers, and society. This obligation is framed in the Veterinarian's Oath and lays the foundation for the reporting of cruelty.

Major support for reporting

Major veterinary professional associations in the United States and around the world support the reporting of animal cruelty. Look to these organizations for their positions:

- American Animal Hospital Association
- American Veterinary Medical Association
- Canadian Veterinary Medical Association
- Royal College of Veterinary Surgeons (RCVS) (U.K.)
- American Association of Equine Practitioners
- New Zealand Veterinary Association

NOTE: The renewed interest in the prevention of animal abuse caused the AVMA to amend the Veterinarian's Oath in 2012 to include "the protection of animal health and welfare" and "the prevention and relief of animal suffering."

SECTION 2: Role & Responsibilities

American Animal Hospital Association

Position statement: Animal Abuse Reporting

Veterinary professionals are likely to encounter many forms of animal abuse ranging from minor neglect to malicious harm.

The American Animal Hospital Association supports the reporting of suspicions of animal abuse to the appropriate authorities. The Association encourages the adoption of laws mandating veterinary professionals to report suspicions of animal abuse and providing immunity from legal liability when filing such reports in good faith. Veterinary professionals should be familiar with animal cruelty laws and their veterinary practice act, including any mandatory reporting requirements.

Studies have shown there is a link between animal abuse and other forms of violence, including child, spousal, and elder abuse. Reporting suspicions of animal abuse is important as it will trigger an investigation that may ultimately protect both animals and humans. It upholds the veterinary oath to prevent animal suffering and promote public health.

Veterinarians should seek education about animal cruelty and the profession should provide training on the recognition, documentation, and reporting of animal abuse and the development of forensic models. Collaboration with animal and human welfare groups, law enforcement and other professionals within communities is crucial to improve response and reduce the incidence of animal abuse.

Veterinarians are referred to the American Veterinary Medical Association and the Canadian Veterinary Medical Association for information and resources on the signs, recognition, and reporting of animal abuse.

Adopted by the American Animal Hospital Association board of directors in November 1995. Revised in October 2009. Last revised in November 2015.

American Veterinary Medical Association

AVMA Animal Welfare Principles

The AVMA, as a medical authority for the health and welfare of animals, offers the following eight integrated principles for developing and evaluating animal welfare policies, resolutions, and actions.



- The responsible use of animals for human purposes, such as companionship, food, fiber, recreation, work, education, exhibition, and research conducted for the benefit of both humans and animals, is consistent with the Veterinarian's Oath.
- Decisions regarding animal care, use, and welfare shall be made by balancing scientific knowledge and professional judgment with consideration of ethical and societal values.
- Animals must be provided water, food, proper handling, health care, and an environment appropriate to their care and use, with thoughtful consideration for their species-typical biology and behavior.
- Animals should be cared for in ways that minimize fear, pain, stress, and suffering.
- Procedures related to animal housing, management, care, and use should be continuously evaluated, and when indicated, refined or replaced.
- Conservation and management of animal populations should be humane, socially responsible, and scientifically prudent.
- Animals shall be treated with respect and dignity throughout their lives and, when necessary, provided a humane death.
- The veterinary profession shall continually strive to improve animal health and welfare through scientific research, education, collaboration, advocacy, and the development of legislation and regulations.

"Animal cruelty is more than an animal welfare issue—it's a quality of life issue. People want to live in a humane community where animals are treated with kindness and respect."

⁻ JONATHAN GARY, Animal Welfare Superintendent, City of Oklahoma City Animal Welfare Division

Standard Operating Procedures

How to Start

Create standard operating procedures

Recognizing animal cruelty and knowing how to report it require standard operating procedures so people know what is expected of them—what to look for, what to say, whom to tell, when to act, where to go, and why.

Principles and steps

Use the principles and steps at right and on the following pages as a guide for developing procedures and training within your practice.

Guiding Principles

- 1. Dial 911 if you are concerned about safety.
- 2. Triage patient, if necessary.
- Remember that everything you do, write, and say is likely to be disclosed to lawenforcement authorities and to the accused (who may be your client).
- 4. If possible, have another veterinarian (or witness) document his or her observations and assessments. He or she may support or contradict your findings—either way, it is beneficial and will lead to a well-documented conclusion.
- 5. Document everything that the client tells you when explaining the animal's condition, including different versions of the explanation.
- **6.** Conduct a thorough examination of the animal.
- 7. Report your suspicions to law enforcement or an agency with jurisdiction to handle these types of crimes. Document to whom you reported and when.
- **8.** Follow procedures after reporting, such as not talking with media, completing written statement of findings, adhering to chain of custody of evidence, etc.

Guiding Principles reprinted from "Colorado Veterinary Medical Association Protocol for Mandatory Reporting of Animal Cruelty and Animal Fighting," by Diane Balkin, Esq. (2007).

Five Key Steps

Establishing Standard Operating Procedures for the Reporting of Suspected or Known Animal Maltreatment

When suspecting or witnessing animal maltreatment, such as neglect, cruelty, or abuse, at a clinic or practice, the veterinarian has access to the client, his or her history, possibly the animal's history, and other factors that must be included in the veterinarian's assessment. This situation is slightly different from a cruelty case

in which the veterinarian has been asked to assist law enforcement at a crime scene. It's important to set up and follow an approach so everyone in the practice understands what is expected of them.

Be prepared to report the incident (and gain help from law enforcement) at any time during the client visit.

PREPARATION for **REPORTING**

CONVERSATION and **OBSERVATION**

MEDICAL **EVALUATION** and **TREATMENT**

DOCUMENTATION and **PACKAGING**

CONSULTATION and **REPORTING**

Five Key Steps

Categories

The categories and procedures listed to the right are further explained in this section. Use or adapt, based on your practice.

PREPARATION

1. Be familiar with Oklahoma laws

Know the basics of Oklahoma law, such as definitions.

2. Know where to report

Report suspected animal cruelty to law enforcement.

3. Define roles and train staff

Train all staff in the protocols. Get their feedback.

CONVERSATION AND OBSERVATION

4. Create client profile

Collect past and current information.

5. Know what to ask the client

Have the client tell the story. Ask the hard questions. Watch for red flags

— discrepancies and inconsistencies.

MEDICAL EVALUATION AND TREATMENT

6. Examine the animal

Conduct a complete examination of the animal. Consider:

- Questions to ask self
- Evidence collection and examination record
- Six categories: Classifications of abuse
- Four cases: Case examples
- Patterns of non-accidental injury: what to look for

7. Conduct pain assessment

Assess animal's well-being; assess pain and suffering.

8. Take tests, radiographs, photographs

Conduct additional tests and procedures, if needed.

9. Diagnose, treat, and monitor

Determine the problem and cause, and provide treatment.

10. Holding the animal

Be cautious when considering detaining an animal. Follow procedures for a forensic necropsy, if needed.

DOCUMENTATION AND PACKAGING

11. Collect, record, and package evidence

All evidence must be documented, tagged, and secured.

CONSULTATION AND REPORTING

12. Consult with others; report

Discuss your concerns. Call for assistance; report.

13. Write forensic report

Prepare a forensic medical report of your findings.

Legal actions and follow-through

If the case progresses, be prepared for other legal actions, as explained in this book.

1. Be Familiar with Laws

Animal cruelty is a crime

Oklahoma laws and rules dictate how a veterinarian can or must be involved in crimes against animals and what is required from a legal and ethical standpoint.

Become familiar with the statutory language:

- Oklahoma reporting (see page 24)
- Oklahoma Veterinary Practice Act and Rules (see pages 26, 27)
- Oklahoma Statutes and related laws (see pages 37-42)

Specific Oklahoma statutes are listed and briefly described on the following pages. Each law, in full, can be found at:

- Oklahoma State Courts Network www.oscn.net/applications/oscn/start. asp?viewType=LIBRARY (Scroll to Oklahoma Statutes Citationized.)
- Oklahoma State Legislature www.oklegislature.gov/osStatuesTitle.aspx

TIP: Review these links on a yearly basis, in case laws and/or rules have changed.



Oklahoma Statutes

Statutory law

Statutes are written laws enacted by a legislative body to govern a state, city, or country. Statutes are organized ("codified") by subject matter.

In Oklahoma, most state statutes are organized by:

- Title
- Chapter (divided into sections)
- Section (the symbol "§" stands for section)
- Subdivision

Cruelty to animals

When reporting suspected or known animal cruelty, you are dealing with possible criminal behavior.

Become familiar with the animal anti-cruelty statute in Oklahoma, known as the Animal Facilities Protection Act. In Oklahoma Statutes (O.S.), it is located under Title 21 Crimes and Punishments, Chapter 67 Injuries to Animals.

When citing a statute in Oklahoma, the chapter is typically not included; title and section with subdivision are cited, such as **21 0.S. § 1680.1**.

Definition: Animal

Definitions for "animal" can vary widely from state to state. Three definitions from Title 21 Chapter 67 are below. Refer to the statute for other definitions.

21 O.S. § 1680.1 defines animal as:

"any mammal, bird, fish, reptile or invertebrate, including wild and domesticated species, other than a human being."

NOTE: This means every animal in Oklahoma is protected from cruelty.

21. O.S. § 1692.1 defines cockfighting as:

"a fight between birds, whether or not fitted with spurs, knives, or gaffs, and whether or not bets or wagers are made on the outcome of the fight, and includes any training fight in which birds are intended or encouraged to attack or fight with one another."

21. O.S. § 1693 defines a fighting dog as:

"any dog trained, being trained, intended to be used for training, or intended to be used to attack, bite, wound or worry another dog."

Definition

Animal Cruelty

In Oklahoma, the definition of "cruelty to animals" is found under section 1685 of Title 21 Chapter 67, which is listed on the right.

This section of law is what prosecutors typically use when charging an individual for a crime of animal cruelty.

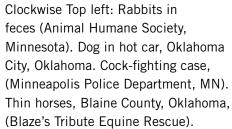


21 O.S. § 1685 **Acts of Cruelty to Animals**

"Any person who shall willfully or maliciously torture, destroy or kill, or cruelly beat or injure, maim or mutilate any animal in subjugation or captivity, whether wild or tame, and whether belonging to the person or to another, or deprive any such animal of necessary food, drink, shelter, or veterinary care to prevent suffering; or who shall cause, procure or permit any such animal to be so tortured, destroyed or killed, or cruelly beaten or injured, maimed or mutilated, or deprived of necessary food, drink, shelter, or veterinary care to prevent suffering; or who shall willfully set on foot, instigate, engage in, or in any way further any act of cruelty to any animal, or any act tending to produce such cruelty, shall be guilty of a felony and shall be punished by imprisonment in the State Penitentiary not exceeding five (5) years, or by imprisonment in the county jail not exceeding one (1) year, or by a fine not exceeding Five Thousand Dollars (\$5,000.00). Any animal so maltreated or abused shall be considered an abused or neglected animal."

TIP: To find statutes in Oklahoma, use Oklahoma State Courts Network: www.oscn.net/applications/oscn/start.asp?viewType=LIBRARY (Scroll to Oklahoma Statutes Citationized).











Other Specific Sections Within Title 21: Crimes and Punishments

Certain crimes and types of animals are cited in law. A few examples are listed at right. Brief summations are provided.

TITLE 21 - Chapter 67 Injuries to Animals

- § 1681 Poisoning Animals Penalty
 It is against the law to poison an animal. See
 - It is against the law to poison an animal. See statute for full language. *Also refer to § 1689 Poisonous Drugs*.
- § 1682, §1683 Instigating Fights between Animals and Keeping Places for Fighting Animals

See statute. Also refer to § 1693 - 1699.2 Dogfighting.

§ 1684 Wounding or Trapping Birds within Cemetery

This section protects birds, eggs, and nests in a public cemetery or burying ground. *See statute*.

- § 1688 Carrying Animals in Cruel Manner This section prohibits a person from carrying an animal in any vessel or vehicle in a cruel manner. See statute.
- § 1685.1 Prohibition on Use of Live Animals as Lure in Training Greyhounds

This section prohibits using live animals as a lure or bait in training a greyhound for entry in any race. *See statute.*

§ 1691 Abandoning Animals Along Streets or Highways Unlawful

This section prohibits the abandonment of domestic animals along any private or public place. See statute. *Also refer to § 1686 Abandoned animals.*

§ 1692.1 - 1692.9 Cockfighting

It is against the law to instigate, encourage, facilitate, promote, or work at a cockfight; keep a facility, equipment, or birds for use in a fight; or be a spectator. *See statute*.

§ 1693 - 1699.2 Dogfighting

It is against the law to instigate, encourage, facilitate, promote, or work at a dogfight; keep a facility, equipment, or dogs for use in a fight; or be a spectator. *See statute.*

§ 1700 Prohibition on Bear Wrestling Exhibitions or Horse Tripping Events

It is unlawful for any person to promote, engage in, or be employed at a bear wrestling exhibition or horse tripping event. *See statute for complete language.*

TITLE 21 - Chapter 34 Bigamy, Incest, and Sodomy

§ 886 Crime Against Nature - Penalty

This section prohibits a crime against nature (sexual behavior not considered decent), committed with mankind or with a beast. *See statute*.

TITLE 21 - Chapter 49 Animals and Carcasses

§ 1221-1229

Includes contagious diseases, carcass disposal and use of substances or procedures to alter the appearance of exhibition livestock. *See statute*.



Other Oklahoma Statutes

There are other statutes pertaining to animals in Oklahoma. It is important to be aware of what language is used in each law, as terms could be included in your veterinary forensic report.

TITLE 22. Criminal Procedures

Chapter 2 - Protection from Domestic Abuse Act

§ 60.2 Protective Order

Animals can be included in protective orders. See subdivision E within statute.

TITLE 29. Game and Fish

Article 4 - Licenses

§ 4-107; 4-121-122 Commercial and Noncommercial Wildlife Breeder's Licenses It is against the law to breed, possess, or raise native wildlife for commercial or noncommercial purposes without permits. See statute for exceptions and further language.

Article 5 - Game

§ 5-101 - 5-602 Game Animals

This Article cites protections of game animals. including but not limited to eagles, owls, and raccoons. See statute.

§ 5-412, 5-412.1 Endangered or Threatened **Species**

This section cites protections of endangered or threatened species or subspecies. See statute.

TITLE 63. Public Health and Safety

Chapter 1 - Oklahoma Public Health Code

Article 19 - Nursing Home Care Act

§ 1-1925.1 Animals in Health Care Facilities Includes rules and regulations for residential animals kept in long-term health care facilities. See statute.

TITLE 12. Civil Procedure

Chapter 40 - Oklahoma Evidence Code Article VI - Witnesses

§ 2611.12 - Use of a Certified Therapeutic Dog

Allows child witness to have a certified therapeutic dog as emotional support in a criminal proceeding. See statute.

OKLAHOMA ADMINISTRATIVE Code

Title 800. Department of Wildlife Conservation Chapter 25 - Wildlife Rules

§ 800:25-38-2 Licensing and Possession of Wildlife

Requires a license for rehabilitation of wildlife. See statute.

Other Oklahoma Statutes

TITLE 59. Professions and Occupations

Chapter 15 - Oklahoma Veterinary Practice Act § 698.16 Abandoned Animals

- A. 1. "Any animal except domestic animals...placed in the custody of a licensed veterinarian for services which is abandoned by its owner, the owner's agent, or any other person for a period of more than three (3) days after written notice is given... shall be deemed abandoned and may be sold, disposed of in a humane manner by the veterinarian or turned over to the custody of the nearest humane society, or animal shelter." See statute.
- § 698.17 Good Samaritan Application

 This section gives immunity to veterinarians and registered veterinary technicians for rendering emergency care or treatment to an animal. See statute and page 116.

TITLE 21. Crimes and Punishments

Chapter 20 - Assault and Battery

- § 649.3 Unlawful Treatment of Service Dog This section prohibits harming, mistreating or killing a service animal. See statute.
- § 649.1, 649.2 Mistreating or Killing Police Dog or Horse

It is against the law to mistreat, interfere with or kill a police dog or horse. *See statute.*

TITLE 4. Animals

Chapter 1A - Commercial Pet Breeders and Animal Shelter Licensing Act

§ 30.1 - 30.16

This chapter provides definitions, requirements for licensure, authority for enforcement, and related language for the commercial breeding of dogs and cats. *See statute.*

Chapter 3 - Dogs

§ 41 - 47

This section deals with dogs chasing or injuring livestock, dogs running at large, and dangerous dogs. *See statute.*

Chapter 13 - Use of Unclaimed Animals for Scientific Investigation and Education

§ 391 - 402

This chapter includes requirements for scientific- or medical-research facilities that use animals obtained from animal shelters or dog pounds. *See statute.*

Chapter 14A - Dog and Cat Sterilization Act § 499 - 499.10

This chapter cites requirements for the spaying and neutering of dogs and cats. *See statute.*

Chapter 17 - Care and Disposition of Disaster Animals Act

§ 701 - 707

This chapter includes holding periods, transfers, and travel restrictions for animals after a disaster. *See statute.*

2. Know Where to Report

Depending on your jurisdiction, the investigation of cruelty complaints (criminal statutes) are handled by:

- the county sheriff's office; or
- the city police department

Animal cruelty is a crime

Get to know your local police and sheriff. See link and script below for contact information:

National Link Coalition: Who do I call?
 www.nationallinkcoalition.org/how-do-i-report-suspected-abuse/Oklahoma

SAMPLE SCRIPT TO CONFIRM CONTACT NAMES

"Hello, my name is _____

and I'm a _____

[e.g., veterinarian, veterinary technician, receptionist]

at ______ clinic.

Is there someone in your department or office who handles crimes against animals specifically? Can you provide us with his or her name and contact information? We'd also like you to be aware of our clinic. Thank you."

FORM: Whom to contact

Fill in information for your contacts, and save for future reference.

POLICE DEPARTME	INT		
CITY			
CONTACT NAME			
PHONE NUMBER			
EMAIL			
AFTER HOURS CONTACT			
AFTER HOURS CONTACT			
SHERIFF'S OFFICE			
SHERIFF'S OFFICE			
SHERIFF'S OFFICE			
CONTACT NAME			



Animal Folks (Sarah Beth Photography)

What law enforcement needs from you

Every case of suspected animal cruelty can vary based on the species, type of crime, and number of animals involved. The point is to create standardized processes so that you, as a veterinarian, and law enforcement know what is expected and can minimize potential problems.

Law enforcement wants your help. Here are a few needs from their perspective.

TIPS WHEN WORKING WITH LAW ENFORCEMENT

1. Provide clear documentation

Document everything and be detailed. Take photos.

2. Follow direction

Law enforcement has ultimate jurisdiction over a case. What you do or don't do influences their case. Do not literally or figuratively wander off and possibly destroy evidence. If you don't know what to do, ask. If you see something that law enforcement should consider, such as a medical condition, drug or supplement, tell them.

3. Maintain good communication

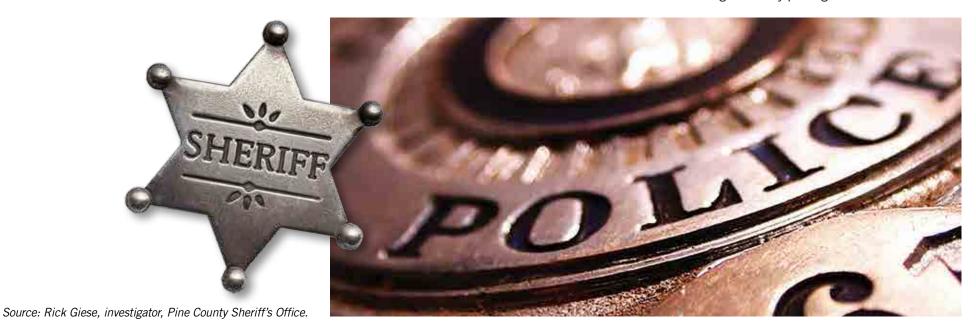
Stay in touch before, during, and after the case.

4. Don't be in a hurry

Recognize that it may take time to compile evidence or participate in a case, especially if more than one animal is involved. Treat each animal as a victim.

5. Tell the story; keep within your expertise

What is the health of the animal? Did pain, suffering, or death occur? Your role as a veterinarian is not to determine neglect, cruelty, or abuse, but to provide medical findings that may prove guilt or innocence.



Reasons for case failure

Failing to establish and follow protocols could hurt a case.

1. Failure to report immediately

Time can change the evidence: an injury could heal, the animal could go missing, the dehydrated animal may become hydrated, or the animal could be groomed—if not reported immediately.

2. Failure to document or take photographs Be certain to describe the injury and pain or suffering and other details, such as "dog couldn't walk due to emaciation." Both before and after photographs are needed.

3. Contaminated evidence

Evidence could be contaminated by cleaning up wounds, grooming a matted dog, trimming nails, or submitting the animals for a necropsy before the wound evaluation.

4. Giving the suspect a defense

Never speculate, i.e., "This could be due to..." The defense may use these statements against you in a court of law.

5. Lack of witness accountability

A witness may not be available; he or she may not be willing to give a statement or may change his/her mind. This is why it is important to document the initial story by the client.





Source: Lindsay Herron, sergeant, Minneapolis Police Department.

Far left, before grooming. Left, after grooming. If no "before" photo is taken, ability to show prior condition is lost. (Minneapolis Animal Care and Control; Minneapolis Police Dept.)

Other Authorities

Oklahoma law gives authority to law enforcement to investigate a complaint involving a crime against an animal.

In addition to peace officers throughout the state, some communities and nonprofits employ cruelty investigators or animal control officers who work in association with law enforcement.

Animal cruelty investigators and animal control officers

The role, duties, and skills of the officers may vary. Some agencies get involved in cruelty cases; others may focus more on welfare issues, such as stray dogs, barking, community cats, lost dogs, etc.

- Oklahoma City Animal Welfare Division employs two cruelty investigators to respond to animal-cruelty complaints within the city.
- Tulsa SPCA has a trained cruelty investigator who works with law enforcement to verify reports of abuse and neglect in the area.
- Other locations: Animal Care and Control Check in your own community.

State agencies

State agencies, such as the Oklahoma State Board of Veterinary Medical Examiners, the Oklahoma Department of Agriculture, Food, and Forestry, the Department of Wildlife Conservation, and other entities, deal with specific animal issues—i.e., acting without a veterinary license, wildlife, disease control, transport, consumer sales, etc. Some agencies deal solely with civil and regulatory functions. Skills may vary based on the mission, structure, and investigative training.



Duties of officers

As animals are living evidence, investigative processes, including the seizure and disposition of animals, are critical to the health, care, and treatment of the animal and to evidence collection. In many cases, law enforcement may turn to a veterinarian for his or her expertise in regard to the animal's medical condition prior to seizure of the animal.

In Oklahoma, the law provides procedures for protective custody of animals.

TITLE 21. Crimes and Punishments

Chapter 67 - Injuries to Animals

- § 1680.4 Custody of Abused or Neglected Animals - Bond - Euthanasia
- A. The purpose of this section is to provide a means by which any abused or neglected animal, as described in Section 1685 of Title 21 of the Oklahoma Statutes, may:
 - 1. Be removed from its present custody; or
 - 2. Be made the subject of an order issued to the owner by the appropriate court to provide care to the animal by the owner of the animal or by another person at a location approved by the court, with the order setting forth the conditions under which the animal will be housed and cared for, and given protection and a humane disposition.
- B. Any peace officer or animal control officer may:
 - Specify terms and conditions by which the owner or keeper may maintain custody of the animal at the expense of the owner to provide care for the animal. The specifications shall be counter-signed by the owner or keeper of the

- animal. Provided, however, that violation of the custody agreement of the animal may result in the impoundment of the animal; or
- 2. Obtain a court order to take custody of any animal found neglected or cruelly treated by removing the animal from its present location.
- C. 1. After an animal has been seized and prior to any charges being filed, the agency that took custody of the animal shall, within seven (7) days from the date of seizure, petition the district court in the county in which the animal was seized for a bond hearing to determine the cost and care for the animal. See statute for language.
 - 2. Placement of bond. See statute.
 - If the animal is returned to the person who previously owned or had charge or custody of the animal, funds not used for the care of the animal shall be returned.
 - 4. Nothing in this section shall prevent the euthanasia of a seized animal at any time as determined necessary by a licensed veterinarian of the state.

Get to Know Your Prosecutors

After an investigation, law enforcement will determine if there is enough evidence to prove a possible violation of law. They will write a report and submit it to the district attorney's office for that county.

A prosecutor will be assigned to the case by the district attorney. With some offices, there may be a prosecutor who handles many of the animalcruelty cases. Find out who this person is. Introduce your practice. Ask if he or she can meet with your staff and explain the process so you are better prepared should you be faced with a cruelty case and/or need guidance.

SAMPLE SCRIPT TO GET CONTACT NAMES

"Hello, my name	is	
, ,		
and I'm a		
	[e.g., veterinarian, veterinary technician, receptionist]	
at		clinic.

We have introduced ourselves to the city police department and the county sheriff's office. Is there someone in your office who handles crimes against animals specifically? Can you provide us with his or her name and contact information? We'd also like to see if this person would meet with our clinic and discuss how your office handles these type of cruelty cases. Thank you."

FORM: Whom to contact

CITY ATTORNEY
CITY
CONTACT NAME
PHONE NUMBER
EMAIL
DISTRICT ATTORNEY
COUNTY
CONTACT NAME
PHONE NUMBER
EMAIL
Source: Balkin, 2007.

Oklahoma Counties and Cities

There are 77 counties in Oklahoma and 597 incorporated municipalities (per 2010 census).

For a list of district attorney offices by county, go to:

www.ok.gov/dac/District_Attorneys/DA_by_County



For law enforcement contacts:

- Oklahoma Sheriff's Association: www.oklahomasheriffs.org
- Oklahoma Association of Chiefs of Police: theoacp.org
- Oklahoma Sheriffs and Peace Officers Association: ospoa.net
- National Law Enforcement Center on Animal Abuse: www.sheriffs.org/programs/nationallaw-enforcement-center-animal-abuse



3. Define Roles & Train Staff

Create a "chain of command"

The Manitoba Veterinary Medical Association reported that the public is more likely to report suspected animal cruelty to a veterinarian than it is to a humane society or law enforcement agency (MVMA, 2006).

At some point, your practice will deal with a case of animal neglect, cruelty, or abuse. It's important to prepare in advance.

Clarify the duties and responsibilities of each staff member for how a case of suspected or known animal neglect, cruelty, or abuse will be handled—from beginning to end, including who does what and who approves.

Roles and duties: Who does what, when, why

1. Reporting protocols

Who will write your protocols?

2. Trainer

Who will train your staff in the protocols, including new hires? Include a confidentiality document for staff to sign.

3. Lead and lead back-up

Who will be the lead decision-maker in a case, and who will be the back-up should the lead not be available? The leads are typically senior veterinarians who will make the ultimate decision for reporting and will write or approve the final veterinary report.

4. Other roles and duties

A case of animal maltreatment will involve multiple staff. Depending on the size of your practice, review the various duties and decide who is responsible for each task. Examples:

- a. Who knows the Oklahoma state and local laws, or can access this information?
- b. Who finds the names and contact information for authorities in your jurisdiction and builds relationships?
- c. Who documents the medical findings and is familiar with what is needed in a medical record?

- d. Who acts as point person and gathers/ compiles the various data—from when an appointment is first made (e.g., who made the appointment, how was the animal brought in, what was said) to the examination (e.g., who was present, what was said, what tests and other materials were conducted) to the interactions with authorities (e.g., who talked to whom and when)?
- e. Who handles the storage of evidence, including data requested by authorities or the client?
- f. Who coordinates the care of the animal, whether he or she is alive (and held) or deceased (for possible necropsy)?
- g. Who contacts the authorities if a report is made, and follows up with the authorities as to the progress of case, the timing, or other actions needed by the practice?

Training

Encountering suspected cruelty

Most cases of animal maltreatment "seen in practice are probably the result of client ignorance and accidents rather than intention. It has been suggested (Patterson-Kane and Piper, 2009) that most animal abuse occurs as isolated acts heavily influenced by opportunity and impulse factors rather than by individual pathological behavior" (Arkow, Boyden, and Patterson-Kane, 2011).

Regardless of the reason, identifying the cruelty and reporting the incident allow for an investigation and early intervention—staff just need to know what to do.

Discuss stories with staff

A few stories are listed on the following page. Talk with your staff about what they may have seen or what questions they may have. Role-playbefore a case walks in your door.



Story Example 1

The receptionist is checking in a client with an unruly dog. The owner yanks on the leash, gets in the dog's face, and threatens the dog verbally. The dog does not settle down. The owner yanks the dog back to him by the neck, causing the dog to yelp, and then punches the dog in the side of the head, screaming "Sit down!" The dog cries, cowers, and urinates, and remains cowering/shaking at the feet of the owner as they wait for their appointment.

Questions for discussion

- What can or should the receptionist say?
- Who should be alerted?
- What should be recorded and by whom?
- Could something be happening at home that you're not aware of?
- Is this suspected cruelty? If so, which of the abuse categories does it fall into?
- What other actions should the receptionist take?

Story Example 2

A groomer working in a private practice sees a three-year-old poodle mix for a first-time grooming appointment. The dog has not been seen by the veterinarian at this practice, but has an updated rabies tag. According to the owner's comments in the appointment book, she has never had him groomed before. The dog is dropped off for grooming. The groomer finds overgrown nails, some of which are embedded in the toe pads. The entire coat is also matted and pulling on the skin. The ears are full of hair and have malodorous discharge. The eyes have thick, black-dried crusts of debris, and though the client requests "dental brushing," the groomer encounters teeth caked with thick, brown calculus pus along the roots and several loose teeth.

Questions for discussion

- What can or should the groomer say?
- Who should be alerted?
- What should be recorded and by whom?
- Do any of the conditions cause or permit pain or suffering to the animal? How do you know?
- What other actions should be taken?

Story Example 3

A veterinary technician goes into the examination room to trim nails and express anal glands on a small mixed-breed dog. The owner is present—she is disheveled, appears to have been crying recently, and has some fading bruises on her arms. She has a small child with her as well; he is shy and hiding behind his mother. The dog is shaking and clearly favoring a front leg. When asked why the dog is limping, the owner claims the dog got her foot caught in the doorway and declines to have the dog's foot seen by the veterinarian. The dog is in otherwise good shape and has been seen in the clinic before. The dog is usually friendly and outgoing, but something is "off" about her today.

Questions for discussion

- What can or should the technician say?
- Who should be alerted?
- Are there previous medical records showing any other injuries or wounds?
- Is there enough suspicion of abuse to report it?
- If it's not reported, what could be the possible consequences to the animal or family?

Source: McCargar, 2016.

4. Create Client Profile

First introduction

You or your colleagues may be introduced to a mistreated animal through various means:

- Brought to clinic by: the abuser, the client (abused by someone else), a Good Samaritan, a witness, a law enforcement officer, a humane investigator
- Other venues: a house call, at a shelter, at a teaching institution, as a witness, as a consultant or inspector

Document animal intake

Be sure to document the details of who brought the animal in, when, where, and how (i.e., animal was limping, walked in on his or her own, was carried). It is also essential to try to write down exactly what is said; start a paper trail in case you need the information later.



Create client profile

Gather basic details:

- Record the date and time of exam.Record the animal's name, species,
- gender and reproductive status, age, color, identification, tattoos, diet, microchip, vaccinations and dates, weight, etc.

 TIP: Avoid guessing the animal's breed or age.
 If you're incorrect, the defendant's attorney may use this against you. Instead, use a range or say "appears to be."
- Consider asking how long the owner has had the animal and if the animal has been seen at other clinics.
- Get the name of the owner and the contact information (i.e., is the person the owner, a neighbor, a pet-sitter, etc.?) Note if there are discrepancies in names, addresses, or ownership of the animal.
- If possible, go out and get the vehicle's license number.

Client profile: further questions

Gather additional information:

- Is the client established or new?
 Was the animal seen by another clinic—if so, who, when, why? Sometimes abusers may visit multiple clinics (so-called "vet shopping") in an attempt to avoid presenting an ongoing history of violence or to avoid raising suspicions.
- What is the treatment history for the patient?
 If the client is an established client, do you have a treatment history for the animal, including medical and reproductive history?
- Are there indications of pet turnover?
 There may be a history of a high turnover of pets in the household, especially younger animals or those with repetitive histories of behavioral problems. A client whose history includes consistently having new or young animals could also be an indicator.
- Is the abuser a child or adolescent?
 Children and adolescents may be abusers, often because they are victims or witnesses of abuse themselves. Do not ignore or dismiss the child or adolescent.

Observe client behavior

Document the behavior between the client and animal:

Lack of concern

The client lacks knowledge or concern about previous pets, or is indifferent about the current pet's injuries.

Aggression

The client may be aggressive or argumentative or reveal behaviors, bruises, or information consistent with signs suggesting possible domestic violence, child abuse. or elder abuse.

Reluctance

The client refuses to comment about the injury or is reluctant to give a full history.

Delay medical help

The client may delay seeking medical attention.

· Fear and concerns

The client may say he or she does not feel safe at home, or there may be concerns about an isolated senior citizen or an excessive number of animals deprived of care.

Nervous

One partner may act nervous or deferential around the other.

Adapted from Arkow, 2011, and Balkin, 2007.

5. Know What to Ask the Client

Ask what happened to the animal

Get the person to tell the whole story. As with any visit, be curious. Listen. Obtain the medical history. Your client may admit incriminating conduct.

TIP: Be gentle, calm, and non-judgmental. Do not confront. Explain that you need information to treat the animal; the person may also need help because of a violent home situation.

Steps: Clarify the story – the "account"

1. Get them to talk

Get the person to tell you in his or her own words what happened to the animal—from beginning to end. Listen—don't interrupt. Don't start with "Your animal has been abused."

2. Leave the room; get a colleague to join you Excuse yourself. Make it natural. Maybe you need a technician to hold the animal as you conduct the examination. Have your colleague also observe and assess—even if that person contradicts your findings, it is still beneficial, as it will contribute to an objective assessment and conclusion (Balkin, 2007).

3. Follow up with specific questions

Follow up with questions to find or clarify further facts and see where holes may or may not be in the story. Don't point out flaws in responses—just hear them.

See the next page for suggested questions.

People lie

Just because the person brought the animal to the clinic for care does not mean that he or she is not doing something wrong. As law enforcement knows well, people lie. My animal... "fell down the stairs and broke his leg." "Got hit by a car." "Sat too close to the radiator and got burned." "Attacked me, so it was self-defense." "Was sick, so I put her out of her misery." As the person tells the story, you may suspect something is wrong. You may start noticing discrepancies in answers. Be calm and objective. Suspecting this person of animal cruelty can feel like a moral dilemma. Remember, there may be anger-management problems or other factors that contributed to the suspected abuse. As with domestic abuse, the cycle of violence is anger, then guilt.

Possible questions to ask client

- Who had access to the animal (including other animals)?
- What did the animal have access to?
- When did the event occur?
- Where did the event occur?
- How did it happen?
- Why did it happen?
- Where was the animal found?
- What was present around the animal (such as bloodor bodily fluids)?
- What were the initial symptoms of the animal?
- Did the animal have access to the outside?
- Was the animal outside unattended?
- Was the animal confined outside and how?
- Was a gate present on the fence, and was it locked?
- If indoors, what is the layout of the home and where are the stairs located (if there are stairs)?
- What food does the animal eat (i.e., brand, dry, or canned)?
- How often is the animal fed?
- When did the animal last eat or drink?
- When did the animal last have access to food or water?

Questions reprinted from Recognition of Abuse and Hospital Protocols, by Melinda D. Merck, DVM.

Red Flags: What to Watch For

The suspect will have a story to tell. Compare the story with clinical findings to make an informed decision.

Look for discrepancies and inconsistencies

Phil Arkow and Dr. Helen Munro (see reference below) provided the following reasons for when a veterinarian should suspect abuse. None of these reasons are diagnostic; it is the combination that raises suspicion.

Aspects in the history

- The history is inconsistent with the injuries.
- The history is discrepant (i.e., changes in the telling or the story varies from person to person).
- A previous injury or death has occurred in another animal in the same household, or belonging to the same owner.
- No explanation is offered for the injury.
- · Lack of motor-vehicle accident or any other possible accident.
- Family violence is known or suspected.

Implication of a particular person as the perpetrator

- The owner may actually admit injuring the animal.
- The owner may name another person as the culprit.
- The owner may state the injuries are due to nonaccidental injury (NAI) but refuses to give a name.
- The lodger/neighbor/stranger may be blamed.

Type of injury

- · Repetitive injuries are highly suspicious.
- · Certain injuries may cause suspicion because they are unusual, or because they do not "fit" with the owner's explanation.

The behavior of the owner arouses concern

- · He or she may be aggressive on questioning.
- He or she may show a lack of concern for the pet.
- · He or she may behave oddly.

The behavior of the animal arouses concern

- The animal may be frightened of owner.
- The animal may be happier when separated from the owner (e.g., when hospitalized).

At the scene

Veterinarians may be exposed to a situation by request of the client—to come to the property where the animal is located. This visit may reveal additional information that must be documented. If the situation indicates suspected animal neglect or cruelty, contact law enforcement immediately.





Neglected donkey, lack of hoof care, Bethel Acres, Oklahoma (1 Day Ranch, Shawnee, Oklahoma).

6. Examine the Animal(s)

Forensic medical examination

A forensic medical examination is a detailed and thorough examination done in order to methodically document physical findings and facilitate the collection of evidence from the patient's body.

The examination should include:

- Systematic approach, noting all normal and abnormal findings. (If normal findings are not recorded, it may be interpreted that an incomplete exam was performed.)
- Standard protocol for each animal. Protocols may vary from case to case, depending on the scale and type of case; however, the same protocol should be used for every animal in a single case.

Keep an open mind

Be objective. Do not focus on the chief complaint or obvious abnormalities. Do not overlook the unremarkable. Keep an open mind, and be sure to document pain, suffering, or other factors that may result from animal maltreatment.



Animal Folks (Sarah Beth Photography).

Source: Touroo, 2014 and Arkow, 2011.

Approach to cases

Questions to ask self

"Each case is unique. You do not know at the time you are collecting information which pieces of information will be important to the case," explains Dr. Robert Reisman, senior forensic veterinarian at the ASPCA Animal Hospital in New York City. "You will not know the outcome until you are finished collecting information. A standard approach to all cases will help you uncover essential evidence that will provide a complete picture of the animal's compromised health. Everything must be documented."

Basic questions the veterinarian must answer

- 1. Is the animal injured, or has his/her health been impaired?
- 2. Is the animal in pain?
- **3.** Has there been a permanent, deleterious effect on the animal's health?
- **4.** Definitive diagnosis: What is the illness? What is the cause of death? This information is absolutely necessary for criminal prosecution.

Questions the veterinarian should attempt to answer

- 1. What human action or inaction may have caused the animal's illness or death?
- 2. Duration: How long did the animal have the problem? Example: A German Shepherd dog with an embedded collar (chain) was brought to the hospital for evaluation and care. A biopsy of the full thickness of the wound scar tissue showed that the collar was causing injury for at least two months.

Questions from Robert Reisman, DVM, senior forensic veterinarian, medical coordinator of animal cruelty cases, ASPCA Animal Hospital NYC.

Evidence Collection

The evaluation

An evaluation for animal neglect, cruelty, or abuse uses many of the same processes from a detailed physical examination.

Use an examination record, such as the one on the next page, to gather and record information during the examination. Any medical abnormalities, additional risk factors, and signs of pain or suffering must be fully documented.

Animal identification

If you suspect cruelty, give the animal a unique number which can be used for the tracking and keeping of information. This number may be assigned by the veterinarian or law enforcement (Touroo, ASPCA, 2016).

Microchip

Even if you know the client, be sure to scan the animal for a microchip—scan more than once.



For proper record-keeping, assign the animal an identification number. See the data card above. The number should be included in the initial photos of the animal.



Examination Record

When documenting the evidence, consider using this thirteen category checklist to create your examination record.

- 1. Signalment and client profile/patient history Include data from client profile and patient history.
- 2. General appearance/initial observations

 Observe the animal from a distance and up close. Include general appearance, body condition, mentation, posture, and gait.
- 3. Vital signs
 Include temperature, heart/pulse, respiratory, body weight, and mucous-membrane color.
- 4. Systems Include all body systems, from head to toe. Do not forget eyes, ears, neck, mouth, feet, tail, and perineum.
- 5. Evidence of injury/abnormalities
 Look for and document signs of wounds,
 lesions, fractures, trauma, blood loss, and
 other medical abnormalities.
 Estimate the duration and age of injury.
- 6. Pain assessment

Pain can vary considerably based on age, gender, species, and other factors. Assess and document.

7. Behavior and emotional health Assess strength, activity, interaction with people and animals, and any other emotional or behavioral factors.

- **8.** Evidence of medical and/or surgical intervention Note if past procedures were conducted.
- 9. Evidence of insects (entomology findings)
 Forensic entomology can assist in establishing
 the time of death or the age of injuries that
 contain maggots (Arkow, 2011); it can also be
 submitted for toxicological analysis.
- 10. Photographs and diagrams

 Keep record of photos and any diagrams

Keep record of photos and any diagrams to help explain the medical conditions found and the number and location of injuries.

11. Evidence of chronicity

Document if any long-term neglect, cruelty, or abuse has occurred—and any conditions that should have been apparent to the owner/caregiver.

12. Trace evidence

Use UV lights, flashlights, a magnifying glass, tweezers, or other tools to find and collect any evidence, including parasites, on the animal that may explain the condition or injury (Merck, 2013).

13. Physical evidence

Review and save physical evidence, such as embedded collars, burned hair or feathers, bullet fragments, etc. Ensure these items are properly packaged, so the loss of valuable evidence does not occur.

Data adapted from ASPCA protocols, Touroo (2014), Balkin (2007), Arkow (2011), Merck (2013), and HSVMA-RAV Volunteer Training Manual, Rural Area Veterinary Services (2016).

Classifications of Abuse

Signs of maltreatment can vary based on the type of crime.

Classifications

- Simple or Gross Neglect
- Intentional Abuse and Torture (physical abuse)
- 3. Organized Animal Abuse (such as dog fighting and cockfighting)
- 4. Animal Sexual Abuse (also known as bestiality or zoophilia)
- 5. Ritualistic Abuse
- **Emotional Abuse**

FBI Tracking

The top four classifications on the left will now be used by the FBI and some law enforcement agencies to track animal cruelty. As crimes against animals continue to be researched and documented within veterinary forensic science and are further recognized within law, these classifications may evolve.

66 At the request of the National Sheriffs' Association and the Animal Welfare Institute, an animal cruelty category has been added to the NIBRS... **>>**

- FEDERAL BUREAU OF INVESTIGATION

NIBRS stands for National Incident-Based Reporting System. It is used by law enforcement agencies in the United States for collecting and reporting data on crimes (Data collection began January 2016).



1. Simple and Gross Neglect

Neglect will likely be the most common form of animal cruelty a veterinarian encounters.

Neglect is an act, often of omission, signifying a lack of care. A failure to provide the basic necessities of life (e.g., shelter, food, necessary veterinary care, and affection) can create pain and suffering for the animal.

Neglect may result from a variety of psychological conditions, such as ignorance, laziness, greed, apathy, caregiver stress, poverty, passive-aggressiveness, and other factors.

Severity and duration

The veterinary forensic examination can provide useful information about the severity and duration of this type of maltreatment. For instance, an embedded collar can give insight into how long the condition went unrecognized. Matting of hair resulting in urine burns to the skin or overgrown or ingrown nails can document a chronic deprivation of needs.

Multiple animals

A veterinarian may also be exposed to severe (gross) forms of neglect involving multiple animals, such as hoarding or neglect found in some large-scale commercial dog- and cat- breeding facilities.



Orpheus, a two-year-old Great Dane. Orpheus was emaciated with a body score of 1 or less. Orpheus was heartworm positive, but otherwise had no major medical issues outside of starvation. Orpheus died of massive organ failure after 4 days of treatment in the Intensive Care Unit. Location: Oklahoma City (1 Day Ranch,

Shawnee, Oklahoma). When dealing with cases of starvation, be certain to rule out any underlying medical condition, such as chronic hookworm parasitism/IBD, intestinal lymphosarcoma, parvovirus, or excocrine pancreatic insufficiency. Use Body Condition Score in report; see Resources, page 123. (Reisman, ASPCA)



Untreated eye condition.



Injuries to ears from fly bites.



Untreated skin condition.



Hooves not properly trimmed.

Clockwise top left, Oklahoma City; McCargar, DVM; ASPCA; Kanabec County Sheriff's Office, Minnesota; USDA; USDA.



Chronic upper-respiratory disease.



Embedded collar.

Hoarding

A veterinarian may also be exposed to severe forms of neglect involving multiple animals, such as hoarding. Be aware of signs should an animal be presented to you.

Warning signs for veterinary staff

- a constantly changing parade of pets from the same client, most never seen more than once
- rarely see same animal for conditions associated with old age
- client brings in animal only for problems not usually seen with good preventative health care, e.g., parasite infestations, URI
- client has several veterinarians, travels great distance, comes in at odd hours
- client seeks heroic or futile care for recently found animals
- animals have been recently bathed to conceal odor; client smells of animal urine
- client seeks medication for other animals at home
- client is unwilling to say how many animals he/she has
- client expresses interest in taking in more animals; may check office bulletin board





Above: Hoarding case, Oklahoma City, 2015. Below: Cat-hoarding case, (AHS, Minnesota).

Large-scale commercial breeding of dogs and cats

Simple and gross neglect

Unless hired by the business or requested by law enforcement to assist in a case, a veterinarian in a clinic may not see the conditions within a commercial dog- or cat-breeding facility where a high volume of animals are confined for breeding and selling purposes. However, an animal(s) may be brought to the clinic by the breeder, through an animal-rescue organization or by law enforcement.

Conduct a full examination. Do not ignore diagnostics, such as fecal floats, heartworm testing, or aural cytology, which may demonstrate disease that is not visible on the surface.

Also consider a behavioral consultation. Research has shown that a lack of enrichment and socialization can result in mental health problems for the animals. Prolonged confinement can contribute to chronic deprivation of health needs.

TIP: Refer to Oklahoma statutes. Examples below, and other requirements, found in the Oklahoma Administrative Code - Title 35, Oklahoma Department of Agriculture, Food, and Forestry - Chapter 55. Commercial Pet Breeders and Animal Shelters.

§ 35:55-3-6. Veterinary Care

§ 35:55-3-7. Grooming

§ 35:55-3-10. Euthanasia Procedures

§ 35:55-3-11. Breeding



Untreated ear infection, (AHS, Minnesota).



Dental disease, (USDA).



Overgrown nails, (USDA).

2. Intentional Abuse and Torture

Physical abuse

Physical abuse is non-accidental physical injury, also referred to as intentional abuse. The infliction of these injuries causes unnecessary pain and/ or suffering and is considered one of the most important diagnoses, as it may be a matter of life and death for the animal. Examples may include:

- blunt-force trauma such as contusions, abrasions, lacerations, and fractures, which could be caused by hitting, kicking, throwing, beating, or other acts
- sharp-force injuries
- thermal- and chemical-burn injuries

- gunshot and projectile injuries
- asphyxia and drowning
- poisoning
- other intentional acts

Examination considerations

Careful documentation of the severity, frequency, duration, and history of these types of injuries is important. With thermal- and chemical-burn injuries, an estimate of the degree of restraint is also necessary to give evidence of intentionality. With drowning victims, look for signs of struggle.

NOTE: See pages 82-83 for chart of Patterns of Non-accidental Injury.



Source: Data adapted from Touroo (2016); Lockwood (2005, 2016).

Dog to the left is Devlin, a three-year-old pit bull mix. Devlin was burned with battery acid. He survived his injuries (1 Day Ranch, Shawnee, OK).

3. Organized Abuse

Organized abuse refers to dogfighting, cockfighting, and other activities that use animals to fight. These illegal crimes are referred to as "blood sports."

In Oklahoma, animal fighting has been singled out for special attention within the "Injuries to Animals" statute. Spectators, instigators, and those keeping equipment or facilities for animal fighting can also be charged (21 O.S. § 1682-1683; § 1692.1-9; § 1693-1699.2).

In addition to animal cruelty, these types of crimes are associated with other offenses, such as drugs, firearms, and illegal gambling.

Animal fighting typically involves a large number of animals. A veterinarian at a clinic may not be exposed to these crimes; however, an animal may be presented to your clinic by law enforcement for evaluation and interpretation of evidence.



Minnesota dog fighting case; fighting dog shot for not performing (AHS).



Fighting cock (Minneapolis Police Department).

4. Sexual Animal Abuse

Sexual abuse is any abusive act with an animal involving the rectum, anus, or genitalia, or sexual contact with animals which may or may not result in physical injury to the animal. Forms this abuse may take (Lockwood, 2005):

- · fondling, sexual touching
- masturbation of or on animal
- oral-genital contact (to or from animal)
- penetration with object
- penetration with body
- soliciting penetration by animal

Studies have shown the significance of animal sexual abuse as an indicator of past exposure to sexual assault or violence or as a predictor of the potential for future violence (Lockwood).



Sexual assault of Shih Tzu; died from rectal trauma (Nancy Bradley, DVM).

5. Ritualistic Abuse

Ritualistic abuse involves "ceremonial acts that are often related to behavior patterns based on a belief in some occult ideology. These crimes can be...frustrating because of the general unfamiliarity with these practices. Several groups perform rituals that involve animal sacrifice and sometimes mutilation that may present issues of animal cruelty. These include Satanism, Vampirism, Voodoo, Santeria, Brujeria, and Palo Mayombe. The common factor of all these groups is the use of blood in their rituals, which they believe contains the life force energy and power" (Merck, 2013).



A "satanic" crime scene that included a dead dog impaled with a spike, committed by teen "dabblers." Location: Pennsylvania (Lockwood, ASPCA).

6. Emotional Abuse

Emotional abuse can be defined as a deliberate action or inaction which results in the infliction of emotional distress on another being.

Of foremost concern is the infliction of fear, often a consequence of unpredictable threat or hostility such as that associated with the use of discipline and punishment that is excessive, inconsistent, and/or capricious, which prevents the animal victim from ever enjoying feelings of safety and security (McMillan, 2005). Other types of emotional abuse include socially isolating, intentional abandonment, and overpressuring (McMillan, 2005).

Research has shown that some animals will endure physical pain in order to alleviate emotional pain (McMillan, 2014).

The psychological damage from emotional abuse may cause animals to be relinquished to shelters, rescue organizations, or sanctuaries. Some pet and companion animals may be deemed "unadoptable."

NOTE: The term "emotional abuse" is not cited specifically in statutory language; however, mental health can be argued in a court of law as a vital aspect of animal health and well-being.





Right: Adult male breeding dog; shows signs of emotional distress. Dog was rescued but still shows emotional and behavioral problems years after rescue, (Animal Folks). Far-right, Adult breeding dogs; signs of emotional distress (Olmsted County Sheriff's Office, MN).

Case Examples

Evidence Collection

Each case of animal cruelty is unique. Four cases are provided to illustrate the need for a thorough medical examination. The stories are a summation of each case by the veterinarian, not complete Statement of Findings.

Case #1: Abused Rottweiler Dog

This one-year-old dog was the victim of criminal neglect.

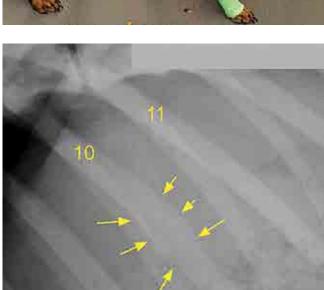
- The account: An individual alleges that he found the dog two weeks earlier. He alleges that the dog was chained to pole in a park and that a chain was embedded in the dog's neck. Individual gave his address, phone number, and dog's name.
- Microchip: Dog scans positive for microchip. The microchip was registered five months previously—to the same address, phone number, and dog's name. This information is given to law enforcement. It is proof that the individual had the dog the entire time the dog was experiencing neglect. This is sometimes the most difficult part of the law enforcement investigation—determining who was responsible for the animal during the period the animal was abused. In this case, the microchip information provides the answer.
- Medical findings: The dog has a very deep neck wound. The wound is infected and has excessive scar tissue. The wound is painful to the dog when it

- is palpated. The age of the wound can be estimated by submitting a full thickness biopsy (i.e., from haired skin, through scar tissue to healthy bleeding tissue) and submitting it for histopathology. It takes approximately 5-7 days for a granulation bed to form. Scar tissue forms at the rate of approximately 1 cm per month. Based on the amount of scar tissue present it is estimated that this wound is at least 3 months old.
- Conclusion: The wound on the left side of the neck has a beaded appearance. This is consistent with the allegation that it was indeed an embedded chain that caused the wound. It is remarkable that the individual removed the embedded chain while the dog was awake. The process of removing it while the dog was awake must have caused the dog excruciating pain.
- Further: In addition to the embedded collar, the dog was starved. His weight increased 39% during his stay in the animal hospital. Radiographs that are routine for every animal abuse showed that the dog had two healed rib fractures—evidence of physical abuse.

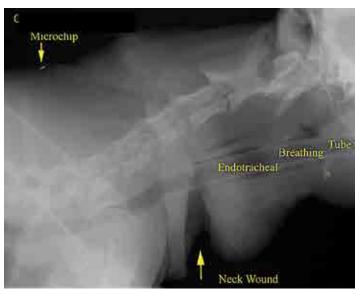
See next page for photographs.



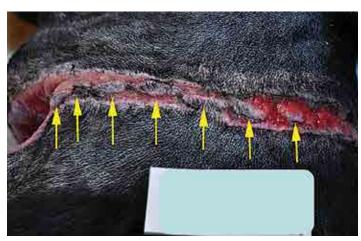
Weight on 9/9/11 was 54.1 lb. By 11/23/11, weight was 75 lb. (an increased of 39%).



Radiograph showing healed rib fractures – rib callus.



Radiograph showing depth of wound from embedded collar.



Patterned wound caused by embedded chain around neck.

Source: Case description and photos, Robert Reisman, DVM, Senior Forensic Veterinarian, ASPCA Animal Hospital NYC (2009).

Case Examples

Case #2: Burned Cat

Use of DNA analysis from frozen (stored) section of muscle.

- The cat was severely injured and was humanely euthanized.
- Young adult kitten was doused with lighter fluid and then set on fire by two teenagers.
 One teenager held the cat down with his foot when the lighter fluid was used, and thus there is a gap in severely burned tissue between the 4th degree burns (i.e., burns that extend to underlying muscle) of the front leg and the hind end. The cat was one of a group of outdoor cats fed by the superintendent of the building.
- A few months after the event, the superintendent found charred tissue in a vacant room in the basement of the building. Until that time, it was thought that the event happened outdoors. The charred tile and a section of muscle from the animal's body (stored in the morgue freezer) were submitted to VGL at UC Davis. The DNA matched, thus proving that the actual crime scene was indoors in a building with human inhabitants. Setting a fire in an inhabited building is arson. By identifying the crime scene indoors (using DNA), the charges of arson and burglary were added to aggravated (felony level) animal cruelty.
- Two perpetrators were responsible for the crime of setting the burnt cat on fire.

- One perpetrator pleads guilty and receives seven years in jail for a package of crimes including an assault on a man (violent individual - multiple victims). The other perpetrator opts for a bench trial: A trial where the judge determines the verdict. He is found guilty at trial.
- The pre-sentence report from prosecutor focuses on atrocious nature of the offense. Defendant's behavior is indicative of violent behavior.
 Incarceration is strongly recommended.
- Judge states that in most crimes, there is usually an "understandable" explanation for the defendant's acts (i.e., steal to support drug habit, etc.). The judge states that in this case, it was mind-boggling as to why the defendant would do what he did. Judge mandates a psychiatric exam. It shows no evidence of a brain disease or other deficit.
- The judge refers to the defendant's own statement to address motivation for the crime. When asked why he did it, the defendant stated "I was bored." The judge states that the defendant didn't commit a hasty, thoughtless act. It took time to find the cat, find a location, hold the cat down, put the lighter fluid on the cat and then set the cat on fire. The defendant had plenty of opportunities to stop. Lastly, the judge states that youthful offender is not appropriate for this crime, and the world should know what he did.



Tommy Two Times, a.k.a. Scruffy, was doused with lighter fluid and set aflame.



See next page for photographs.



Charred tissue found in basement; submitted for DNA analysis

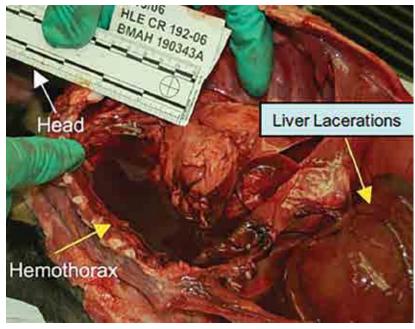
Source: Case description/photos; Reisman, DVM, ASPCA Animal Hospital NYC (2009).

Case Examples

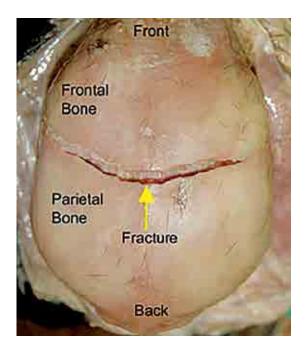
Case #3: Dachshund Puppies

- Profile: A five-month-old dachshund puppy was brought to the Brooklyn Veterinary Emergency and Referral Group. The puppy is badly injured with multiple bluntforce trauma injuries. The puppy died twenty hours subsequent to admission.
- The account: The puppy fell while being bathed.
- Medical findings: Hemothorax, hemoabdomen, liver lacerations. Fractures: left ribs 10, 11, 12 (2 fractures of rib 11), right ribs 3, 4, 5, 6.
- Conclusion: Based on the injuries identified, these could not have happened while the puppy was being

- bathed. The puppy has seven rib fractures. There are two groups of rib fractures. There are rib fractures on right and left sides of body. Accidents tend to cause injuries on one side of the body—the side that receives the application of force. Puppy ribs are "elastic;" they are hard to break. This is a classic pattern of rib fractures in a physical abuse case.
- Further: During the investigation, it was discovered that a second dachshund puppy had been killed months earlier. Not only did the same individual admit to beating Junior, he also admitted to killing another dachshund and burying it in a friend's backyard. The puppy's body was exhumed. A skull fracture was identified.







Source: Case description/photos, Reisman, DVM, ASPCA Animal Hospital NYC (2009).

Case Examples

Case #4 Battered Dog Boody

- Young adult, neutered male, King Charles Spaniel (Boody)
- There were three distinct areas of hemorrhage on the head that represented three separate blows to the head. The blow to the top of the head is consistent with the dog being kicked in the head. This blow was forceful enough to remove the top layer of skin (epidermis) and cause hemorrhage in all the tissues of the head (skin, fat and muscle) and hemorrhage in the brain.
- The fractures of ribs twelve and thirteen and the extensive hemorrhage in the tissues of the right

- body wall and the injuries to internal organs are consistent with multiple, very forceful blows to the body. These blows resulted in a degree of blood loss that was fatal.
- · Recent fractures of left ribs twelve and thirteen.
- Bony callus of rib nine is a healed fracture that is at least three-six weeks old, but could be older.
- Fibrosis (scarring) of the surface of the liver and the kidney capsule would take at least a week to form following physical injury.
- Hemosiderin was seen microscopically associated with the fibrosis of the liver and kidney, and was also seen in lung tissue.





Source: Case description/photos, Reisman, DVM, ASPCA Animal Hospital NYC (2009).

Patterns of Non-Accidental Injury (NAI):

What to Look For and Do

Non-Accidental Injury (NAI) is a synonym for intentional physical injury. Below is a chart developed by Melinda Merck, DVM, reprinted with permission from the American Society for the Prevention of Cruelty to Animals (ASPCA). It describes patterns of non-accidental injury and what to look for and document.

PATTERNS OF NON-ACCIDENTAL INJURY (NAI)

	TYPE OF INJURY	DIAGNOSTICS
Head Trauma	Asymmetry from contusions or fractures. Petechiae. Ruptured tympanic membranes.	Radiographs. Inner-ear exam.
Abrasions or Bruising	Evidence of healing bruises or cuts (indicative of repetitive abuse). Embedded debris in skin or fur that can indicate dragging or throwing. Fractured bones or ribs, including evidence of past injuries.	Radiographs note location, size, and shape to connect to potential weapon.
Feet Injuries	Frayed nails. Torn pads. Debris caught between pads and fur, or within frayed nail.	Swipe feet across paper to preserve trace evidence; in deceased animals, remove nail DNA.
Burns	Smell wound for accelerants, oils, or chemicals.	Swab the wound before and after treatment for analysis of chemical. Photograph burn patterns.

Starvation	Evidence of pica.	Bone marrow fat analysis.
	Gastric ulcers.	Routine profile.
	Occult fecal blood.	Examine stomach content and feces.
	Melena.	
Embedded Collar	Visible signs of trauma.	Photograph wound before and after shaving.
	Foul odor from infection and necrosis.	Measure width and depth of wound. Save the collar.
Dogfighting	Characteristic puncture wounds on face, neck,	Test for use of steroids, analgesics,
	and front legs.	hormones, or diuretics.
	Evidence of starvation and beatings.	
	Evidence of heavy chain used as collar.	
Gunshot Wounds	Fur forced in or out at entrance and exit wounds.	Remove bullets with fingers or cotton-
		wrapped forceps.
	Singed fur or coat.	Photograph each wound before and
	Abrasion rings.	after cleaning.
	Gunshot residue on or inside the wound.	Shave and note powder patterns.
Ligature Injuries	Crushing injury to skin, blood vessels, and tissue.	Characteristic bruising pattern.
	Surrounding tissue may be inflamed and infected.	Trace evidence.
Knife Wounds	Length and type of blade.	Measure external wounds and wound depth.
	Note tapers on one or both ends of wound.	Swab for DNA, both human and animal.

NOTE: This list includes certain crimes but is not inclusive of all crimes or species. Due to the extensive list of crimes, please refer to forensic books or training for further recommendations on diagnostics for specific injuries and species. See Resources.

7. Conduct Pain Assessment

The animal's state of well-being

Animal maltreatment, including neglect, cruelty, and abuse, compromises an animal's health and causes a deviation from a state of comfort. This "state" can be described as comfort, stress, discomfort, distress or pain, as shown below.

A legal, not a medical, determination

Distress, pain, and suffering are evidence of maltreatment and, therefore, need to be documented by a thorough examination of the animal.

A veterinarian's medical findings will document if the action or omission by the animal's owner/ caretaker caused or permitted pain, suffering or death to occur—as defined by Oklahoma statute in **21 O.S. § 1685.** See page 38.

Homeostasis

Homeostasis "refers to the tendency of the body to maintain behavioral and physiologic equilibrium" (NRC, 1992).

Achieving homeostasis is key for an animal's well-being. As with humans, an animal's body is constantly monitoring its internal activities in response to external conditions, and trying to correct any imbalance. When a body is out of balance, this can lead to disease and other consequences.

"Failure of the organism to return to homeostasis adversely impacts an animal's wellbeing and leads to poor welfare" (NRC, 2008).

The Five Freedoms, described on page 21, are an example of standards for creating a state of equilibrium, or well-being.

STATES OF WELL-BEING

COMFORT > STRESS DISCOMFORT DISTRESS PAIN



Comfort

Comfort is defined as a state of equilibrium in which an animal is in good health and accustomed to his or her environment. The animal "engages in normal activities, such as feeding, drinking, grooming, social interactions, sleeping-waking cycles, and reproduction" (NRC, 1992).

Stress

Stress is the effect produced by exposure to stressors. Stressors, such as examples in the chart, can be due to:

- external events (physical or environmental) or
- internal factors (physiological or psychological)

These stressors elicit coping mechanisms or adaptive changes, "including behavioral reactions, activation of the sympathetic nervous system and adrenal medulla, secretion of stress hormones (e.g., glucorticoids and prolactin), and mobilization of the immune system" (NRC, 2008). "When a covert or overt response of an animal to a stressor is adaptive, the animal returns toward a state of comfort" (NRC, 2008).

Discomfort

Discomfort is a minimal change in an animal's comfort as a "result of changes in the animal's environment or biologic, physical, social, or psychologic alterations" (NRC, 1992). Discomfort typically results in subtle abnormal behavioral signs, and may or may not be observed.

Distress

Distress is a state which an animal can not escape from, or adapt to, due to external or internal stressors that result in negative effects on well being. Distress "occurs when stress is severe, prolonged, or both" (NRC, 2008).

"The transition of stress to distress depends on several factors. Of clear importance are stressor duration and intensity, either of which is likely to produce behavioral or physical signs of distress" (NRC, 2008).

When conducting a medical evaluation, the signs of distress should be observable. Distress typically results in *overt* abnormal behavioral signs; however, these signs will be muted as compared to those of overt signs of pain.

continued on next page

EXAMPLES OF POTENTIAL STRESSORS

Causes of Physiological Stress	Causes of Psychological Stress	Causes of Environmental Stress
Injury	Fear	Restraint
Surgery	Anxiety	Noise
Disease	Boredom	Odors
Starvation	Loneliness	Habitat
Dehydration	Separation	Ecology
		Other species
		People
		Chemicals
		Pheromones

National Research Council (NRC), 1992.

Source: National Research Council (NRC), 1992, 2008. Touroo, ASPCA, 2016.

continued from previous page

Pain

Understanding behavior is essential

The inability for an animal to self-report (describe) pain in no way negates the possibility that an animal is experiencing pain and is in need of appropriate pain-relieving treatment.

This inability to self-report, however, makes pain assessment more difficult. Veterinarians must rely mainly on behavioral observations in order to try and identify pain states in animals.

Understanding normal and abnormal behavior specific to a species is essential to identifying pain.

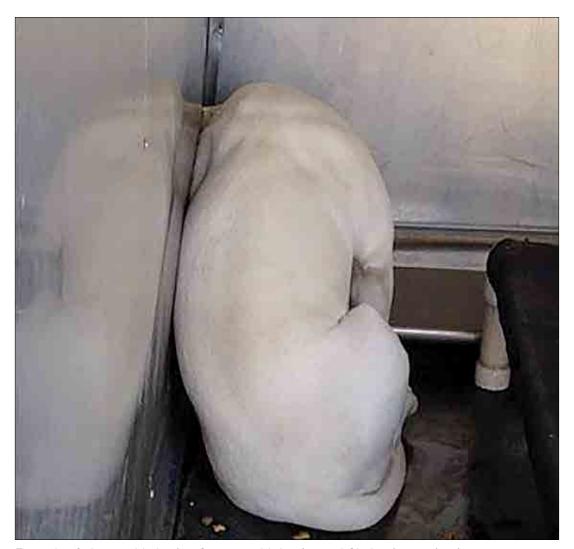
Signs of pain can include:

- loss of normal behavior
- new and abnormal behaviors

Pain can vary based on:

- character (stinging, throbbing, aching, burning)
- location (skin, joints, viscera, muscle)
- duration (momentary to persistent)
- intensity (minimal to excruciating)

TIP: Refer to the AAHA/AAFP Pain Management Guidelines, updated as of 2015. See Resources for link.



Example of abnormal behavior. One-year-old dog (named Chelsea) cowering in corner, displaying avoidance, withdrawal, abnormal posture. Assess for underlying disease processes; document behavior. Photo: Save SBC Shelter Pups; San Bernadino City Animal Control; dog was adopted by Jason Heigl Foundation in February 2014.

Definition of pain

The International Association for the Study of Pain defines pain as "an unpleasant sensory and emotional experience associated with actual or potential tissue damage."

Assessing pain in animals

When assessing and documenting pain in animals, the following factors should be considered:

- Animals are sentient beings; they feel and anticipate pain similar to people (Mathews, 2000).
- Unless the contrary is established, one should consider that incidences that cause pain or distress in people cause pain and distress in animals (NRC, 2000).
- Species differ in displaying pain. Many species, particularly prey species or fighting breeds of dogs, may show little external sign of pain. Cats and dogs tend to hide pain as a protective mechanism.
- Cats purring and dogs tail-wagging are not accurate indicators of a state of comfort (Mathews, NAVC 2003).

TIP: Look to pain scales. No single accepted pain scale has been developed; however, the Colorado State University Pain Scales, the Glasgow Composite Pain Scale, and the Horse Grimace Scale are used. See Resources for links to scales.

Classifications of pain

Pain can be classified as either physiological or pathological.

· Physiological (nociceptive) pain

Physiological pain (also referred to as nociceptive pain) is experienced by an animal when he or she is exposed to noxious stimulus or events that activate nociceptors in the body's tissues. The stimulus or events convey signals to the central nervous system to react. Physiological pain is an "early-warning device" that helps protect humans and animals from the dangerous environment. This warning (sensation of pain) needs to be unpleasant enough that it's not ignored.

Pathological (clinical) pain

Pathological or clinical pain occurs in response to tissue injury and inflammation (inflammatory pain), damage to the nervous system (neuropathic pain), and alterations in the normal function of the nervous system. It features both spontaneous pain, which arises without any apparent peripheral stimulus and hypersensitivity to peripheral stimuli.

TIP: Note if the pain is adaptive or maladaptive, acute, or chronic. As with humans, acute pain is provoked by a specific disease or injury and serves a useful purpose. Chronic pain is a debilitating affliction that has significant negative impact on well-being.

Source: Touroo, ASPCA, 2016.

Pain assessment

Recognizing pain in animals

Assessment of an animal's state of comfort involves:

- assessment and knowledge of observable common behaviors
- the animal's appearance and mobility
- the animal's behavior and response to handling
- hands-off assessment of the animal's behavior
- the animal's response to analgesics (a good way to test whether a particular abnormal behavioral sign is caused by pain is to use appropriate analgesics and see if the abnormalities disappear or continue)

TIP: Refer to the classic signs of inflammation: rubor (redness), calor (warmth), tumor (swelling), and dolor (pain). Combined, these events cause the temporary loss of function (functio laesa) of the afflicted tissue. Document these signs to give medical evidence of body changes and pain, if present.

HOW ANIMALS MAY EXPRESS PAIN

- Escape reaction
- Abnormal posture, gait or speed, guarding behavior
- Vocalization or aggression during movement or manipulation
- Withdrawal or recoil response
- · Licking, biting, chewing, or scratching
- Frequent changes in body position—restlessness, rolling, writhing, kicking, tail flicking
- Impaired breathing pattern, shallow breathing, groaning during breathing, increased rate of breathing

- Vocalizing—groaning, whimpering, crying, squealing, growling, hissing, barking
- · Muscle tension, tremor, twitching, spasm, straining
- Depression, sluggishness, hiding, withdrawal, lying motionless, seeking cover, sleeplessness
- Avoidance behavior and aversion to scene of the trauma
- Spontaneous autonomic responses—sweating, tachycardia, hypertension, vasoconstriction and pallor, decreased intestinal motility, increased gastro-intestinal secretions, sphincter tone, urinary retention

Source: Gregory, 2004.

Suffering

Suffering is defined as "an unpleasant state of mind that disrupts the quality of life. It is the mental state associated with unpleasant experiences such as pain, malaise, distress, injury, and emotional numbness (e.g., extreme boredom)" (Gregory, 2004).

"Disease, injury, and deformity are major sources of suffering. But there is more to good welfare than not dying of disease and injury. A wild animal confined in a cage could be well fed and in apparently good health and yet "suffering" from fear due to the presence of humans or frustration at not being able to run over long distances as it would do in the wild. Equally, an animal that had been injured but was apparently able to behave more or less normally might not be "suffering" from its injury. In each case, we need to take into account not just the animal's physical health but its mental or psychological health as well" (Dawkins, 2005).

Recognizing suffering

To recognize suffering, one suggestion is to look for evidence that the animal is trying to or would take steps to change the situation, either by escape or to gain access to something he or she wants or needs (Dawkins, 2005).

Another approach would be to observe, from practical experience, behaviors associated with specific forms of suffering. Examples: A painful dental disease may be detected in an animal who favors one side of his/her mouth to consume food or an arthritic animal who no longer wants to use the stairs (Touroo, ASPCA, 2016).

NOTE: Keep in mind that the animal who is in pain and suffering may be too weak to perform these behaviors or may have developed learned helplessness. "Learned helplessness" refers to a condition in which the animal will not attempt to escape from a negative situation even when able to do so—a "giving up"—which may occur when an animal is subjected to prolonged stress or abuse.

EXAMPLES OF EMOTIONAL AND MENTAL STATES

Emotional and mental states can lead to suffering when the states become severe or protracted.

- Fear
- Pain
- Irritation
- Distress
- Starvation
- Nausea
- Sickness

Frustration

- Loneliness
- F.C.
- SadnessBitterness
- Fatigue
- Anguish
- Thirst
- Paranoia
- AnxietyPhobia
- .
- Phobla
- Despair
- Boredom
- Torment
- Depression
- Longing

Source: Gregory, 2004.

8. Take Tests, Radiographs, **Photos**

Gather further medical data

As with any client visit, you must ask permission and get consent to conduct certain tests on the patient.

The client may be resistant. Consider offering the tests for free. The money spent on exams and tests may corroborate or negate your findings (Balkin, 2007).



Take tests

Laboratory tests and diagnostic methods

Document all laboratory tests performed, such as:

- blood analysis
- urine analysis
- CBC/Chem
- serum chemistry
- fecal analysis
- ultrasound
- cultures

TIP: Neglected animals have a higher incidence of anemia, parasitism, and hypoproteinemia (Arkow, 2011).

Take radiographs

One of the most common signs of animal cruelty are fractures in different stages of healing. Radiographs can provide this proof and show additional injuries not readily apparent. Take a full body radiograph, or obtain several radiographs that cover the entire body.

TIP: Pulmonary contusions develop over a 24-to-36 hour period. Radiographs taken immediately after the accident will not show the true extent of the injury (Reisman, 2012). Consider if additional radiographs can and should be taken.



X-rays. An air-rifle pellet was identified in the cat shown above, and the pellet was subsequently recovered during the necropsy (Arno Wuenschmann, DVM, U of M).



Fractures. Radiographic examination of multiple ribs of this cat revealed that fractures occurred on multiple occasions during the animal's life (Wuenschmann, DVM, U of M).

Take photographs

Photos are necessary for both living and deceased animals.

In a clinic (versus at a crime scene), it may be unusual for you to take photographs. The client may be suspicious of your actions. However, before and after photographs of the animal's condition are critical to a case.

Suggested statements

At right are some possible statements for taking photos while in the presence of a client.



Source: McCargar, 2016.

- "I am collecting photos of some of the wounds I treat for a presentation I am working on. May I take Fluffy's picture?"
- "This is a very interesting-appearing lesion. Could I take a picture to send to some colleagues for input?
- "I like to document before and after photos for wounds like this; it's nice to see the improvement on film."
- "I want to put this picture in Fluffy's file in case I am not here when you come back for a recheck—that way, the other doctors can see how it looked today."

Photo considerations

- 1. Do not delete any photographs even if they are out of focus or erroneous. If the case goes to trial, the defendant's attorney could argue that some photos are missing.
- 2. The camera should be parallel or at a 90-degree angle to the animal in order to prevent distortion.
- 3. If you're using a point-and-shoot camera, be no closer than four feet from the animal. Use optical zoom for close-ups.

Starvation of adult female dog named Jasmine. Weight recorded as 14.7 lb. when presented; increased to 25 lb. 24 days later. Not all emaciation is a result of starvation (Source: Reisman, DVM, ASPCA).

Photo process

- 1. Data card Create a data card as the first photo and list the case number, location, animal identification, and date. Next, take a photo of the animal beside this data card. Subsequent photos do not need the card. The card can be a Post-It note or index card—so long as it is readable.
- 2. Number Take at least six overall photographs (or more), including right lateral, left lateral, cranial, caudal, dorsal, and ventral. Take full-body, mid-range, and close-up shots. Use a macro lens for a close-up so the image is not blurred.
- **3. Findings** Photograph any abnormal findings (i.e., wounds). Use a scale for sizing. Take before and after photos if treatment is performed.
- **4. Shaving** Hair and feathers may conceal injury, so you may consider shaving the animal (with client permission).
- 5. Scale If you're using a scale for close-ups or to highlight an item, take a photo with and without a scale. (This is done to show that you are not covering anything with the scale.)
- **6. Video** Video recording could be used to document an animal's gait, vocalizing pain, excessive thirst, or other behavior, if applicable.
- **7. Multiple animals** Repeat the above for each animal.

CASE # 2011-126
Halifax Co. VA
April 20, 2011

Animal ID # 26

Create a data card with key information. Make it your first photo (ASPCA).



Scales can be used to highlight a wound or injury. Make sure focus is clear (ASPCA).

Source: Balkin, Colorado Protocols (2007); Touroo, ASPCA (2016).

9. Diagnose, Treat, and **Monitor**

Diagnosis

What's the cause of the disease, illness, or problem? This is where the client and patient profiles and histories are critical to better understand the big picture.

Based on the medical findings, was the broken leg caused by blunt-force trauma? Is the frostbite a result of exposure to extreme temperatures? Is the emaciation from a lack of food? Could the ear infection have been treated earlier? Is the cervical scarring the result of penetration with an object?

If neglect, cruelty, or abuse is suspected to be the cause, this must be reported so authorities may investigate.

Provide treatment

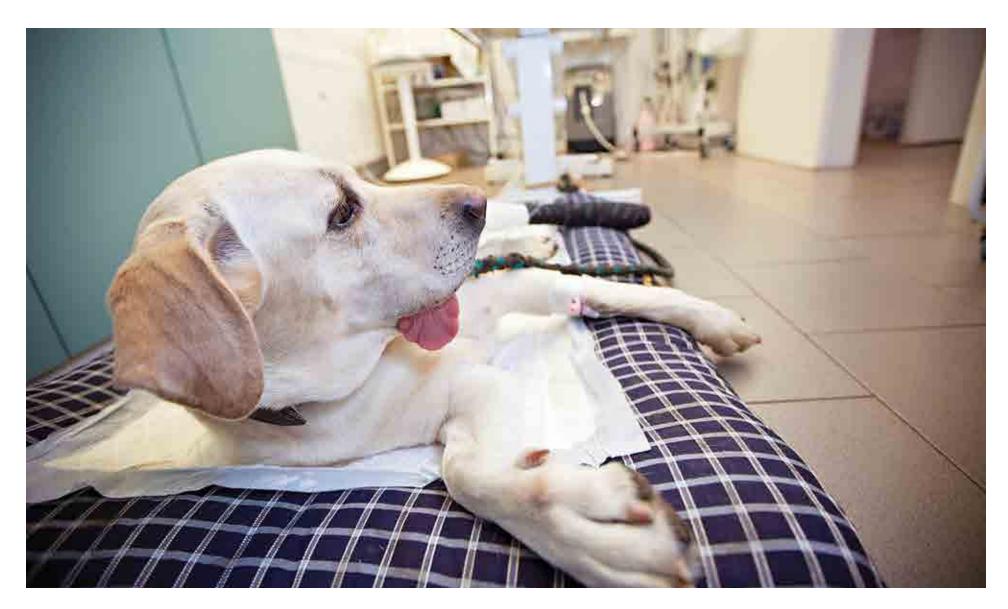
Provide treatment to the animal, if needed. The collection of evidence is critical, but do NOT delay treatment for an animal who is in distress. If the animal is deceased, arrange for forensic necropsy.

In a clinic or large-animal practice, a veterinarian may encounter one or perhaps dozens or even hundreds of animals who are maltreated or at risk. An environment with multiple animals requires skilled animal response teams, including lead veterinarians, veterinary technicians, photographers, scribes, and runners/handlers who can record the evidence and designate which animals are:

- · critical and in immediate need of care
- marked for further examination and/or treatment after seizure
- highly suspicious for infectious disease
- · apparently healthy or having minor medical conditions

Monitor and document progress

If the animal remains in your care, monitor the animal's progress and recovery. Document all progress (i.e., weight gain) to show that proper care created positive medical results. If the animal(s) is not in your care, provide instructions for others to document progress.



10. Holding the Animal

Live animal

Animals are defined by law as property, and the client may have ownership. (Clarify who owns the animal.)

If the animal is suspected or known to be mistreated, the veterinarian does not have the legal right to hold the animal. However, if you're concerned:

- Consider hospitalizing the animal to continue monitoring the animal or to perform additional diagnostics. You may need to waive costs to convince a client to agree.
- Contact law enforcement and discuss possible options for holding the animal until law enforcement arrives and has the opportunity to investigate.

Expenses

The costs of detaining the animal (if legally permitted) and other expenses can be itemized and submitted later to law enforcement.

Deceased animal

 If the animal has been taken into protective custody by a peace officer or animal control officer via a court order, Oklahoma law gives authority to veterinarians to euthanize an animal if the animal is suffering and beyond cure. The law states:

21 O.S. § 1680.4

- "(4) Nothing in this section shall prevent the euthanasia of a seized animal at any time as determined necessary by a licensed veterinarian of the state."
- If the animal is dead or must be euthanized, store the body until it can be transported for a forensic necropsy. Refrigerate the body if the necropsy will be performed in four days or less. Freeze the body if it will likely be more than four days before the necropsy is performed. Be aware that freezing may effect histopathology. Contact the Oklahoma Animal Disease Diagnostic Laboratory (OADDL) at Oklahoma State University or other accredited facility for guidelines. (See next page.)
- See pages 98-99 for Collecting and Recording Evidence.

Forensic necropsy

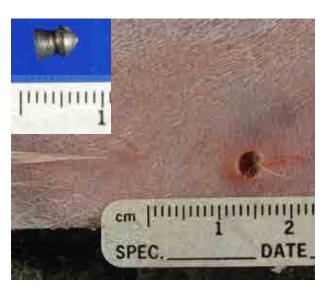
A necropsy is the examination of a dead animal to determine the cause of death. In suspected cases of animal abuse, this procedure is often necessary to determine or rule out disease or other non-abusive act as the cause of death.



Necropsies are performed by an experienced veterinarian—ideally, in consultation with a pathologist. In Oklahoma, the Oklahoma Animal Disease Diagnostic Laboratory (OADDL) at Oklahoma State University conducts forensic necropsies and will provide a forensic report.

- 2. Can a necropsy help in all types of crimes? The list of possible crimes against an animal is long. Some scenarios where a necropsy may be useful are listed below.
 - neglect (malnutrition/starvation, matted hair, etc.)
 - blunt force injuries (bruise, fracture, laceration, etc.)

- sharp force injuries (stab wound, chop wound, etc.)
- projectile injuries (gunshot, arrow, air gun injury, etc.)
- thermal injuries (fire-related burn, frostbite, etc.)
- asphyxia (strangulation, hanging, drowning, etc.)
- animal sexual abuse
- poisonings (various substances)
- If you choose the OSU laboratory, go to its website (www.cvhs.okstate.edu/oaddl). Details such as submission guidelines, packaging the body, etc., are provided. Make sure to indicate that a *forensic necropsy* is required.





Far-left: Gunshot wounds. Image depicts the skin of a cat with an entry caused by an air-rifle pellet, (Arno Wuenschmann, DVM, University of Minnesota VDL). Left: Poisoning. Image depicts the stomach content of a dog. Chemical analysis of the sorghum kernels revealed strychnine, (Arno Wuenschmann, DVM, U of M VDL).

11. Collect, Record, and Package Evidence

Protect integrity of the evidence

Collecting, recording, and packaging evidence should begin as soon as a veterinarian is suspicious of animal cruelty, and should continue throughout the care of the patient. Remember: The animal is also evidence, and anything that "comes off of" the animal is evidence.

Chain of custody

The integrity of these items must be guaranteed as the items pass through different hands. If the items are not accurately documented, packaged, stored, tracked, and transferred, they could be deemed inadmissible should the case progress.

EVIDENCE RECEIPT Case number: _____ Item number: Animal identification: _____ Collected by: _____ Date and time collected: _____ Location of collection:

Resources

Specific supplies and forms are also needed. Submission forms for the Oklahoma Animal Disease Diagnostic Laboratory can be found at: cvhs.okstate.edu/oaddl

Evidence containers and packaging can be found online:

- · tritechforensics.com, which also offers an Animal Cruelty Kit for Veterinarians: https:// www.tritechforensics.com/cs-0acf2-2xlanimal-cruelty-forensic-kit-for-veterinarians
- www.sirchie.com
- www.safariland.com

Supplies

Your practice may already have some of these items:

- evidence bags, collection tubes, and containers for storage and transport of blood, urine, feces, the body (if deceased), and other biological or physical evidence
- · labels for marking each item, and a marker
- gloves, mask, gown, cap
- frangible-evidence sealing tape
- forms (evidence receipt, medical evidence log)
- locked storage cabinet

Source: Balkin, 2007, Arkow, 2011, and ASPCA protocols.

Evidence Considerations

The animal and everything associated with the animal is evidence and must be saved, documented, tagged, and secured.

- Avoid contamination Wear gloves, gown, mask, etc., as necessary, when handling the evidence.
- 2. **Prioritize collection** Items of evidence most likely to be destroyed by time (transitory evidence), other people, or environmental conditions should be collected first.
- 3. Package evidence Use the correct container based on the item, i.e., blood, urine, feces, DNA swabs if liquid or solid. Refrigerate—do not freeze—biological items. Be sure to include any photos or video taken, medical records of the examination, diagnostic tests, radiographs, physical items (i.e., collar, halter, leash), client profile, and other documents.
- **4.** Label each item Once packaged, each item must be labeled with an evidence receipt. Fill in the following:
 - case number
 - item number
 - animal identification
 - collected by (name of veterinarian)
 - date and time collected
 - location of collection (clinic name or other location)
- **5. Seal package** Seal the container with frangible-evidence tape. Place your initials over the tape to show that the seal is not broken.

- 6. Log it Ensure that all evidence is accounted for by creating and using a medical evidence log. Chronologically record the movement of each item. If the item is kept at the clinic, mark that; if it's transported to law enforcement or other authority, log that.
 - case number
 - item number
 - time seized
 - from whom
 - · detailed description of property
 - manner packaged
 - location deposited (where it is kept)
- 7. Store and/or transport Double box. Use primary and secondary containers if you're transporting evidence. Determine if expedited delivery is needed.
- 8. Living evidence Sometimes the animal may be under your care for treatment (or hospitalized) or seen on multiple occasions. The animal is "living evidence," and his or her condition may change with time.
 - Record the initial weight and subsequent weights on a regular or weekly basis. Use a weight-change form.
 - Take photographs to document changes.
 - Record daily updates even if there are no changes in the animal's condition. Any changes should be carefully described no matter how minor they may appear.

Source: Above from Arkow, 2011, and ASPCA protocols.

12. Consult with Others; Report

You're not alone

Take the time to consult with others in your practice. Discuss your concerns and suspicion. Get a second opinion.

A veterinarian is one component of a suspected animal-cruelty case. The weight of the case is not on your shoulders; the investigation will entail a multi-disciplinary approach.

Remember: It is not your role, as a veterinarian, to decide or prove if a person is guilty or innocent of animal cruelty. You are not the judge or jury. By filing a report of known or suspected animal maltreatment, you're allowing for an investigation to be conducted. Defer to the law.

If abuse is not reported, it remains a secret

"As with all elder-, child-, or animal-abuse cases, if we do not report the incident it is a secret," explains Lorna Grande, DVM, Human-Animal Violence Education Network. "Veterinarians and staff may be the only people to see the situation."

Primer for reporting

- It may take a few incidents (reports) before law enforcement has enough evidence to prove wrongdoing. If others report too, then all the reports and information can build a case.
- **2.** It is not realistic for you to expect to remain anonymous.
- 3. You will be asked to provide your name, phone number, and a detailed description of the issue, which includes the species of the animal(s), location, owner, etc., so that authorities can follow up on the case.
- **4.** Complete a written (or tape-recorded) statement. The more thorough, at or near the time of the event, the better able you will be to refresh your memory in the future. All of this may be used as evidence and/or subpoenaed.
- 5. Officers cannot comment on the details of a case until the investigation is completed, especially if there is a possibility of pending litigation. But you can, and should, check status of the case. Are they proceeding with the investigation?
- **6.** Do not share information with the media.

SECTION 3: Standard Operating Procedures

Reporting: Three Steps

From the initial call to the final forensic report, be aware that all statements and documents can be used in a court of law.

1. Initial phone call



If you suspect animal cruelty, make a phone call to law enforcement—i.e., the police, sheriff, or designated agent/officer whom you have

spoken to already as part of your protocols. See the sample conversation at right. Be prepared to ask for further legal direction from them. Law enforcement will need to know the suspect's address to determine jurisdiction. The suspect may live in a city or county different from where your clinic is located. Also, see the tip at right.

2. Preliminary statement

Law enforcement may need a preliminary statement from you so they can investigate the incident further. This statement may allow law enforcement to obtain a search warrant to enter the client's home or property.

3. Forensic report / Statement of Findings
This is the final, more comprehensive report that you will prepare should the case proceed further. It will include all medical findings, any diagnostic tests, photographs, and other evidence, along with your conclusion.

WHAT TO SAY WHEN MAKING THE INITIAL CALL

Hello, my name is:
and I am with the (veterinary clinic/practice):
located at:

I am seeing (or have seen) an animal(s) at my clinic, and based on my training, I have suspicions of animal cruelty. This is my preliminary opinion.

As an Oklahoma-licensed veterinarian, I am reporting this incident to your office/department so you may investigate it.

I am requesting the assistance of law enforcement.

Thank you for your help.

TIP: Depending on the urgency of the incident, you may not want to rely solely on a verbal complaint. You may want to submit a written and signed affidavit to law enforcement in place of or in addition to an initial call or preliminary verbal statement. An affidavit is a sworn statement of truth. When writing it, don't editorialize. Keep to the medical history and facts. Request an investigation.

13. Write Forensic Report

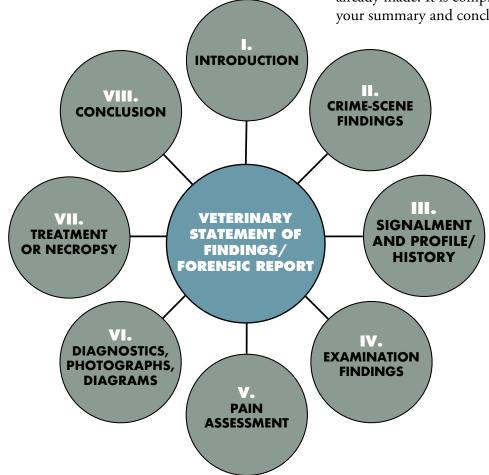
Veterinary Statement of Findings

In an animal cruelty case, you will be asked to write a forensic report known as a "Veterinary Statement of Findings."

This report is different from your medical records of the patient and from any initial or preliminary statement or report you may have already made. It is comprehensive; it includes your summary and conclusions.

The report will pull together all of your medical findings, along with attachments (i.e., examination findings, diagnostic tests, radiographs, photographs). Based on these findings and your assessment, you then will draw a conclusion if, in your medical expertise, the animal(s) experienced pain, suffering, or death because of his or her maltreatment.

NOTE: The graph headings to the left and on the next page are suggested based on the evidence collected. Sample forensic veterinary statements and reports vary; use what is appropriate.



SECTION 3: Standard Operating Procedures

Veterinary Statement of Findings/ Forensic Report

If you use abbreviations or medical terms, provide an abbreviation grid and/or definitions.

Introduction

- Heading date, case number, city/ county, etc.
- Veterinarian credentials name, title, background, etc.

II. Crime-Scene Findings

If you're at the crime scene, include conditions and details impacting animal health.

III. Signalment and Profile/History

- Full description of animal(s) name, breed, gender, age group, identification number, etc.
- Animal intake how the animal was brought to you, by whom, in what condition.
 (If the animal was brought to you by an officer, document what he/she said.)
- Client profile include client's story of what happened
- Patient history past medical records, etc.; this data may already be included in the examination report

IV. Examination Findings

- Medical examination details from the examination
- Summary of findings use lay terms to summarize the findings. Example: "Bluntforce trauma to the head, a minimum of three blows, consistent with a cylindrical object" (Merck, 2013). Don't speculate on weapon if there is no evidence.

V. Pain and Suffering Findings

Document pain and suffering. You may include this information within the exam findings or conclusion.

VI. Diagnostics, Photographic, Diagrams

Include within the examination findings or conclusion.

- Diagnostics radiographic interpretation; samples and tests
- Photographs and diagrams

VII. Treatments or Necropsy

- Treatments describe treatments performed or advised
- Forensic necropsy report if necropsy is performed

VIII. Conclusion

- Conclusion This section explains your conclusions and the basis for each.
 It should "contain factual findings as well as the veterinary opinion of all the information documented in the report.
 This is the area to also educate the reader on the importance of certain findings, clarifying any interpretations and explaining certain procession. The pain and suffering of the animals should be thoroughly discussed" (Merck, 2013).
- Finalization veterinarian's name, signature, date

Source: adapted from ASPCA protocols (2016); and Merck, (2013)

Forensic Report

Purpose: To educate

The purpose of the forensic medical report is to educate all parties in the health of the animal(s) and how you reached your conclusion.

Based on the report as well as other evidence provided by the investigating officer, decisions will be made—including any charges to be filed and the type of charges, strategies used by both the prosecutor and the defense counsel, and plea agreements and sentencing.



How to proceed

- Be factual and detailed
 - The "best test to apply to any statement is 'How do you know?'" (Merck, 2013). Are your statements factual?
- Choose terms wisely and be consistent
 Use terms such as "consistent with" or
 "unremarkable" (instead of "normal"). Also, be
 consistent with term usage if you have multiple
 or separate reports. (Merck, 2013)
- With multiple animals, use statistics
 Did 45% of the animals show malnutrition?
 Maybe 30% had ear infections and 23% had untreated wounds or injuries. Show a pattern and summarize the data. Use charts or tables to simplify.
- Know the words used within Oklahoma law and refer to those words or phrases
 Refer to the Oklahoma cruelty-to-animals statute. Was the animal cruelly injured, beaten, or mutilated? Was there deprivation of necessary food, drink, shelter, or veterinary care?
- Include photos and other supporting materials
 Use visuals and diagrams to convey information clearly.
- Consider emotional health as well as physical
 Mental health is a part of overall animal health
 and well-being. Be descriptive; if the animal
 is exhibiting fear, anxiety, or other signs of
 emotional pain and suffering, say so.

"We should seek justice in animal cruelty cases with the same attitude we do in other suffering and serious abuse cases. We must seek incarceration, make the offenders get mental health treatment, and stop the cycle of abuse. No more games and no messing around. We must see that justice is done."

- PAUL B. SMITH, District Attorney, District 22, State of Oklahoma

Legal Actions

SECTION 4: Legal Actions

Legal Actions

Probable cause

After a report is filed, law enforcement or other designated animal humane officials will conduct an investigation.

Interviews will be held, and your evidence will be reviewed to determine whether probable cause exists to proceed further. "Probable cause" is a legal term that refers to facts that would lead a reasonable person to believe that a crime has been committed. This is not a stringent standard, but it requires more than a hunch, guess, speculation, or mere suspicion.

In determining probable cause, the prosecutor, and ultimately the judge, will consider all the facts and circumstances surrounding the case, including:

- information from people having knowledge of the situation, and
- an expert's direct observations; tests and diagnostic procedures; the application of expertise; and conclusions and opinions.

Probable cause may exist even if there is a possibility of an alternative innocent explanation for the problem.

If there is sufficient probable cause, law enforcement will write their own complaint detailing the incident with evidence and submit it to the prosecutor, who will decide what, if any, charges will be filed against the person. Hearings and/or a trial may follow.

NOTE: As in any profession, skills vary. Knowledge about animal law as well as attitudes toward animals may differ by community. If you find that authorities do not respond or fail to take appropriate action, you can go up the chain of command. Law enforcement has the authority to investigate a complaint; they need your help to establish credible evidence.

Source: Honorable Gordon Shumaker, retired judge, Minnesota Court of Appeals and Minnesota District Court

Charges, Hearings, Trial

Filing of charges

The charges vary based on the type of crime and the strategy of the prosecutor. There could be violations of state statutes or local municipal ordinances.

Based on the severity of the crime and if the person is charged under Oklahoma Statutes Title 21 Chapter 67 (Injuries to Animals), the violation could be a:

- felony
- misdemeanor

If other crimes were also committed, such as violations of drugs, weapons, arson, or assault laws, these charges too may be filed. There is no guarantee that charges will be filed.

Hearings

After charges are filed, multiple court hearings are held prior to a trial or plea agreement.

If animals are seized, there will be two types of hearings:

- civil (for transfer of ownership of the animal)
- criminal

The protocols you developed for reporting animal cruelty helped you gather, document, and record the evidence. This evidence will be used if the case proceeds. As the veterinarian, you may be asked to testify at one or more of these hearings.

CEEvery state has laws prohibiting animal cruelty, and all of them contain felony provisions. However, a law is only as good as its enforcement, and that's why animals rely on citizens, including veterinarians, to protect them by reporting animal abuse. **33**

— CYNTHIA ARMSTRONG, OKLAHOMA STATE DIRECTOR, THE HUMANE SOCIETY OF THE UNITED STATES

SECTION 4: Legal Actions

Trial

Proceeding to trial

When the case proceeds to trial, the jury is reminded that the defendant is presumed innocent and that the burden is upon the prosecution to prove the case beyond a reasonable doubt.

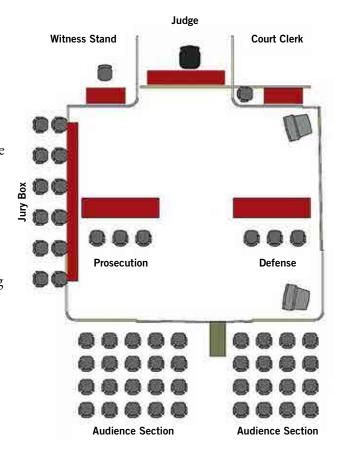
It's been estimated that over 90% of criminal cases end in negotiated pleas and never go to trial. This is true of federal criminal cases and also criminal cases in the state of Oklahoma. (See http://www.okbar.org).

"If a defendant pleads guilty in return for the government agreeing to drop certain charges or to recommend a lenient sentence, the agreement is often called a 'plea bargain.' If a defendant pleads guilty, the judge may impose a sentence, but more commonly will schedule a later hearing to determine the sentence."*

If the trial is held, it could last several hours to several weeks.

TIP: If you have time, visit the courtroom and familiarize yourself with the room. See the following pages for preparation and to testify as an expert witness.

Layout of typical courtroom



^{*} United States Courts website; www.uscourts.gov. Source: Dobbe, 2016.

An Expert Witness

Types of experts

As a veterinarian, you may be called upon to be an expert witness. Expert witnesses fall into three categories:

- Fact witness A fact witness is a veterinary expert who has direct and first-hand knowledge of the individuals involved in the incident.
- **2. Opinion expert** An opinion expert is a veterinary expert who is qualified to offer an opinion based on education and experience.
- Consulting expert A consulting expert is a veterinary expert hired by one of the litigants to aid in analyzing and evaluating a case. A consulting expert may or may not testify.

In animal-cruelty cases, veterinary experts are typically both fact and opinion experts.

The Oklahoma Evidence Code (12 O.S. § 2101-3011) is the evidentiary rule that permits expert testimony in certain circumstances. Expert and opinion testimony is contained in Article VII § 2701-2705.

Legal basics of expert testimony

Expert witnesses are persons who have acquired expertise about the subject matter of the case through education, training, experience, knowledge, or skill. They do not have to have first-hand knowledge about the case, although they often do.

If a technical subject is involved, expert witnesses may testify if their testimony will assist the jury to (1) understand the evidence or (2) determine a fact at issue. So the standard is one of helpfulness. If the expert's testimony can help the trier of fact better, more clearly, or more accurately understand the subject matter, such testimony is proper.

Expert witnesses may testify in the form of an opinion, or otherwise. Opinions usually involve expert conclusions about the subject matter or some aspect of it. Experts may also testify in the form of a dissertation or exposition of scientific or other principles, leaving it to the trier of fact to apply them to the case.

Expert witnesses (and lay witnesses who are not experts but may testify to their first-hand knowledge) are *not* allowed to state opinions as to the ultimate *legal* issues in the case, such as "The defendant is guilty of animal cruelty." Furthermore, no opinion is allowable if it really does nothing more than tell the trier of fact how to decide the case.

SECTION 4: Legal Actions

Assisting the trier of fact

A "trier of fact" is the judge or jury that determines questions of fact in a trial. In a jury trial, the jury determines the facts and the judge the law. In a bench trial the judge is both the trier of fact and the trier of law (Lectlaw, 2016).

Cruelty to animals

As defined earlier, under 21 O.S. § 1685, a person commits animal cruelty when he or she "willfully or maliciously torture, destroy or kill, or cruelly beat or injure, maim or mutilate any animal in subjugation or captivity, whether wild or tame, and whether belonging to the person or to another, or deprive any such animal of necessary food, drink, shelter, or veterinary care to prevent suffering; or who shall cause, procure or permit any such animal to be so tortured, destroyed or killed, or cruelly beaten or injured, maimed or mutilated, or deprived of necessary food, drink, shelter, or veterinary care to prevent suffering; or who shall willfully set on foot, instigate, engage in, or in any way further any act of cruelty to any animal, or any act tending to produce such cruelty, shall be guilty of a felony and shall be punished by imprisonment in the State Penitentiary not exceeding five (5) years, or by imprisonment in the county jail not exceeding one (1) year, or by a fine not exceeding Five Thousand Dollars (\$5,000.00). Any animal so maltreated or abused shall be considered an abused or neglected animal."

Veterinarians have the medical training

Veterinarians have the medical training to describe an animal's medical health and wellbeing to a jury, including the animal's pain, suffering, or death and possible contributing factors. Such medical matters are outside the scope of common knowledge, especially considering that animals cannot verbally describe their condition.

Veterinarians can discuss levels of harm

Expert opinions are also valuable in animal-cruelty cases because penalties in Oklahoma are based on level of harm. The veterinarian's expertise and medical findings can guide the level of penalty, and his or her testimony can further explain the level of harm.

Veterinarians can help prove intent

The state has to prove that the act of cruelty was intentional. Based on medical training, the veterinary expert may distinguish between intentional acts and accidental acts. An expert may also link injuries to a weapon or suspect, or offer an opinion on how acts could have reasonably been prevented.

Source: Frederickson, 2016.

Your Testimony

How medical expertise can persuade

While preparing an eight-year-old girl to testify, we sat on my office floor talking about what court would be like the next day. As we talked, she drew a picture of a black-and-white cat. She said she had a cat named Oreo, who was so happy now that stepdad was gone. Her stepfather was the defendant in the case.

When I asked her why Oreo was happy, the child then detailed how every night, for years, as

her stepfather would come to her bedroom to sexually assault

> her, Oreo would lie outside her closed bedroom door to protect her. As her stepfather approached her door, Oreo would hiss and spit at him, and he routinely kicked Oreo out of the way every night.

After hearing this, I had the child's mother take the cat to a veterinarian, where X-rays confirmed numerous healing rib fractures.

The jury had already been selected in the case, so adding animal abuse charges at this stage was not allowed. In a 404b motion, the judge allowed the child to testify regarding Oreo's actions, to demonstrate the defendant had a pattern, scheme and system of doing an act before each incident of sexual abuse. Moreover, the veterinarian was allowed to testify and introduce the X-rays to corroborate the child's testimony. The jury returned a verdict of guilty and was influenced that the testimony regarding Oreo's injuries was corroborated by the veterinarian, which, in turn, corroborated the child's testimony regarding her abuse.

One juror shared, "If she was telling the truth about Oreo, we had no reason to disbelieve her about the rest of the abuse."



How to Prepare

Tell the truth. That's what it comes down to. If you are endorsed as an expert witness, your testimony should be based on facts and accepted scientific principles.

Pretrial meetings

If you are chosen to testify, you will be given a subpoena—in the mail or in person. The subpoena will direct you to appear as a witness in a specific courtroom on a specific date at a specific time. The case may be postponed or continued, so be prepared for changing dates. Consider the following:

- Meet ahead of time with the prosecutor.
- Bring your notes and documents to any pretrial meetings to make sure the attorneys have everything.
- If the prosecutor is not familiar with animal health, explain your findings from a medical standpoint.
- Ask the prosecutor what questions you should expect, and how you should prepare.

Case status

Keep a case status that lists attorney names and contact information, courtroom locations, judge's name, dates of hearings and trial (if held), and other related matters. Contact the prosecutor for this information.

Day of testifying

- Listen closely to each question, and answer only what is asked. (A good prosecutor will have a strategy, and every question asked will be used to build towards a summation.)
- You may refer to your notes when testifying so long as the notes or documents were provided to opposing counsel. You should have reviewed all of your notes beforehand to refresh your recollection about the case.
- If an attorney raises an objection, wait until the judge rules before answering. If the objection is sustained, the question may not be answered. If it is overruled, it must be answered.
- Be prepared for cross-examination. (Ask the prosecutor about what to expect and for any tips.)

Source: Frederickson, 2016; Balkin, 2007.

Being an Effective Expert

Understand your audience

You want to speak to the "fact finder," not the questioner. The fact finder would be the judge or the jury; they will be deciding the guilt or innocence of the defendant.

Affective thinkers vs. cognitive thinkers

Research has shown that most people, including jurors, are affective, not cognitive, thinkers — relying on emotion, symbols, and previously held attitudes about people and events. They are also deductive thinkers, making a decision based on a few premises.

In contrast, a scientific expert witness is a cognitive thinker—basing decisions on evaluation, synthesis, and analysis. Given a jury panel with a typical cross section of the population who will most likely be affective thinkers, veterinary expert witnesses need to understand how to bridge that gap. How?

Be a teacher

Explain the subject but not in a condescending way; help the jury or judge understand the subject matter so they can make a decision.

- Use visual aids
 Pictures speak loudly.
- Show natural enthusiasm

This is a chance to talk about what you love to do, and to demonstrate the years you have spent mastering the subject.

Watch your demeanor

- · Demonstrate fairness and objectivity.
- Speak in layman's terms so the fact finder understands what it is you're saying.
 Remember, they may be experts in their own field—not yours.
- Be respectful to all parties. Don't argue. Do not interrupt. Don't roll your eyes. Follow courtroom decorum.
- Be confident about testimony, but it's okay to admit if you do not know the answer or understand the question.

SECTION 4: Legal Actions

Know your audience. Know the law. Explain the situation in understandable terms.



Example 1: Water is dirty and filled with algae; not potable. Dead calf is near water trough.



Example 2: Emaciated cattle; most show below average body score.



Example 3: Skeletons of many deceased animals scattered upon the property. Location of photos: Blaine County, Oklahoma.



Example 4: Water troughs empty with algae residue; shows lack of water source (All photos: Blaze's Tribute Equine Rescue).

Court Rulings

It's important to understand that no law, whether in Oklahoma or any state, can list every crime possible against animals, so statutes are broad on purpose.

Broad on purpose

Example: In 1992, a case of animal cruelty was brought before the Minnesota Court of Appeals. The appellant argued the anticruelty statute (MN Chapter 343) was unconstitutionally vague.

The Minnesota Court of Appeals disagreed and gave the following opinion, citing cases in other states: "Because of the nature of the conduct sought to be prohibited, animal abuse statutes contain broad language. It would be impossible for the legislature to enumerate every type of conduct against which society seeks to protect animals. Therefore, the statutes focus on preventing a result rather than on prohibiting specific acts that typically produce the result."

The court further opined: "We find the legislature intended to prohibit animal owners from exposing their animals to conditions likely to result in needless suffering."

What this means for veterinarians

Note the words used by the the court:

- Animal-abuse statutes are broad.
- It would be impossible to enumerate every type of conduct against which society seeks to protect animals.

What is the result to be prevented?

- The unnecessary pain and suffering of animals.
- To prohibit the animals from being exposed to conditions that could result in needless suffering.

Prevention of cruelty

The Oklahoma legislature, on behalf of citizens, passed laws that protect animals in Oklahoma from harm—and "prevent suffering." (21 O.S. § 1685)

This intent also reflects the Veterinarian Oath: "to use my scientific knowledge and skills for the benefit of society through the protection of animal health and welfare, the prevention and relief of animal suffering..."

The veterinarian's role in law is critical.

veterinarian was key to the prosecution of animal cruelty. Indeed, it is almost impossible to get a successful prosecution without expert testimony, and this means a veterinarian. Moreover, in over half of these cases children were at risk alongside the animals. The animal cruelty was a "gateway" to addressing the issues within the household and a veterinarian was critical to identifying this often terrifying link. ""

- RUTH STEINBERGER, Co-Founder and Executive Director, Spay FIRST!

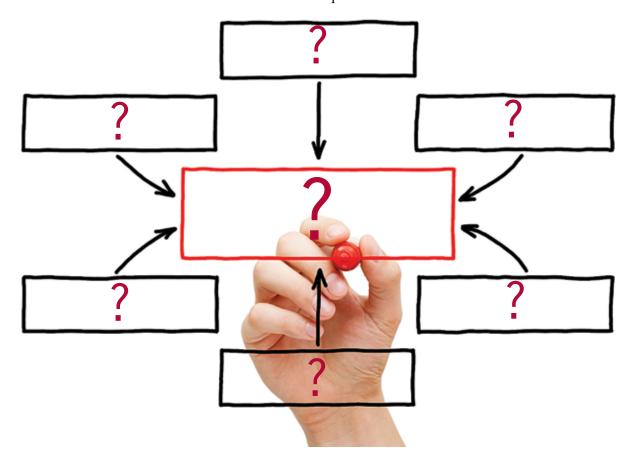
Other Considerations

SECTION 5: Other Considerations

Other Considerations

Concerns

Getting involved with a case of animal maltreatment, including neglect, cruelty, or abuse, can raise concerns because it pulls the veterinarian into legal areas that may pose new questions.



For instance:

- Can you share client and patient documents?
- What immunity do you have for reporting?
- What could happen if you don't report suspected or known animal neglect, cruelty, or abuse?
- Can you get paid for your services?
- How do you deal with the media?

These questions are answered on the following pages. As always, it is wise to speak with your own attorney in regard to legal and medical issues.

Immunity and Liability

Oklahoma law grants civil immunity to veterinarians who report suspected animal abuse:

Title 21. Crimes and Punishments

Chapter 67 - Injuries to Animals

- § 1680.3 Veterinarian required to report suspected animal abuse
 - B. "A veterinarian who files a report as provided in this section shall be immune from civil liability with respect to any report made in good faith."

The OK Veterinary Practice Act protects veterinarians for releasing information as defined below:

Title 59. Professions and Occupations

Chapter 15 - Oklahoma Veterinary Practice Act

§ 698.16a - Animal Health Records

E. "Any licensed veterinarian releasing information under written authorization or other waiver by the client or under court order, by subpoena or as otherwise provided by this section shall not be liable to the client or any other person."

A veterinarian or a registered veterinary technician is also granted immunity for goodfaith rendering of emergency care.

Title 59. Professions and Occupations

Chapter 15 - Oklahoma Veterinary Practice Act

§ 698.17 - Good Samaritan Application

"Any veterinarian or registered veterinary technician who is licensed or certified in this state or licensed veterinarian or licensed veterinary technician who is a resident of another state or the District of Columbia, and who in good faith renders or attempts to render emergency care or treatment to an animal at the scene of an accident or disaster or emergency care or treatment to a human victim thereof, shall not be liable for any civil damages as a result of any acts or omissions by such person rendering or attempting to render the emergency care or treatment."

Reporting

Refer to pages 24 and 26 for reporting rules and laws.

TIP: Veterinarians should carry comprehensive liability insurance.

SECTION 5: Other Considerations

Confidentiality

Can you share documents?

59 O.S. § **698a.16a** states:

"Copies of information from veterinary records shall be provided without the owner's consent to public or animal health, wildlife or agriculture authorities, employed by federal, state or local government agencies who have a legitimate interest in the contents of said records for the protection of animal and public health."

Your client can request the medical records, and a copy or summary must be given to him or her. You can charge a reasonable fee for copying or a summary.

TIP: If law enforcement or another authority makes a request for your documents, it is best to ask for a subpoena or search warrant before handing over any records. This covers the authorities as well as you.

Further questions

The Oklahoma State Board of Veterinary Medical Examiners has the authority to interpret and enforce provisions of the Oklahoma Veterinary Practice Act. If you have a specific question about the release of documents, contact the Oklahoma State Board of Veterinary Medical Examiners.

Culpability

What could happen if you don't report?

As explained on pages 24 and 26, a veterinarian in Oklahoma is a mandated reporter.

Failure to report cruel or inhumane treatment of animals (as defined in the **OK Veterinary Administrative Rules 775:10-5-30**) could result in disciplinary action from the Oklahoma State Board of Veterinary Medical Examiners.

There may be circumstances when a veterinarian fails to report cruelty and the conduct may be perceived as aiding and abetting the perpetrator.

If this is the case, the veterinarian could face criminal charges for being complicit in animal cruelty.

TIP: The prosecutor does not represent you legally. While you may ask the prosecutor questions, consult with your attorney if you have legal concerns.

NOTE: A veterinarian cannot forbid a staff member from reporting suspected animal neglect, cruelty, or abuse. If the veterinarian did so, that would mean he or she has knowledge of the cruelty and is failing to report it. The veterinarian has the obligation to report.

Source: Frederickson, 2016; Dobbe, 2016; Oklahoma team, 2017.

Compensation

Do you get paid?

Oklahoma law does not specifically state who is responsible for expenses incurred in the course of an investigation, including fees from veterinarians.

Payment for services may depend on if you're filing a complaint based on a situation in which you suspect or have seen directly (as a mandated reporter) that animal abuse has occurred or if you're assisting law enforcement in the collection of evidence in an official capacity.

It is important to talk with law enforcement or the prosecutor to clarify what expenses may, indeed, be reimbursed.

Poorer counties and cities

Money is always an issue, especially for smaller and poorer cities or counties. Some may ask that you:

- volunteer services
- discount your services
- work with a nonprofit who might absorb your fees
- follow their pre-set pricing (if they have it)
- provide estimates so they can anticipate costs

Establish fee structure and agreement

If reimbursement for expenses is allowed, establish a fee structure with law enforcement and/or the prosecuting attorney, and an agreement for payment. Submit itemized costs to law enforcement, such as:

- animal examination, diagnostic tests and supplies
- your time and your staff's time
- · phone meetings and consultations
- · copying of records and writing reports
- courtroom preparation
- time and travel costs to testify
- cost of care for the animal, if held

Payment for services by government may not happen quickly. If the case goes to trial or drags out, imposing a restitution order and getting payment from the offender will take time.

As stated, payment may depend on your role as a mandated reporter or if you are officially assisting in a separate case.

SECTION 5: Other Considerations

Press and Social Media

To talk or not to talk?

Cruelty against animals generates a lot of attention. A report can lead to an investigation and may result in charges being filed and a possible trial.

The veterinarian must be cautious as to what is said, emailed, posted, or written. If you are contacted by the media, see the tips at right.

Law enforcement and the prosecutor are also governed by ethical rules as to what information can be released to the media.

Considerations

- Defer Defer to law enforcement or the prosecuting attorney. This is an active case, and you can explain to the media that you can't comment. (Anything you say could be used in court and jeopardize the case.)
- 2. Clarify If law enforcement asks you to comment, remain objective and professional keep to the medical facts. Clarify what media statements have been developed by their office.
- Employees Be aware that others in your office may be contacted. Set protocols for who speaks to the press, if needed. Do not allow photos or other evidence to be released.
- 4. Posts and emails Be aware that all communication (e.g., Facebook posts or other social-media content, website content, emails) may be monitored. Do not give personal opinions in an email, as your emails could be subpoenaed.

NOTE: You have no obligation to speak with the defendant's (offender's) attorney if you should receive a call.

Source: Dobbe. 2016.









All species are protected from cruelty in Oklahoma. The role of the veterinarian is critical in determining animal health and well-being. Review the Oklahoma statutes for the definition of cruelty.

of animals in our community is simply unacceptable. In a similar way to some human members of our community, our animal population must have people willing to stand for them and provide protection against those willing to do them harm, be it intentional or unintentional. Citizens and law enforcement alike must work together to achieve this goal of preventing abuse and neglect of any kind. ""

- KEITH L. HUMPHREY, Chief Of Police, Norman, Oklahoma

Resources

Links for Further Assistance

There are organizations that can provide you with additional resources about animal law, animal welfare, and/or materials for identifying and reporting animal cruelty. A few resources are listed here and on the following pages.

NOTE: Links to various documents and websites may change. Some links can be clicked on and will open directly; some require that you type in the full link to your Web browser.

ANIMALFOLKS

Based in Minnesota, Animal Folks created the original version of this manual and worked with the Kirkpatrick Foundation to adapt the manual for the needs of Oklahoma. We welcome your feedback and ideas. Contact us at:

Email: info@animalfolks.org Phone: 651-222-2821

Address: 1043 Grand Avenue #115, St. Paul,

MN 55105

website: www.animalfolks.org



Based in Oklahoma, the Kirkpatrick Foundation is committed to ensuring animals in Oklahoma are treated well. A description of Kirkpatrick Foundation is provided on page 127. For this manual and additional online materials, contact us at:

Email: office@kirkpatrickfoundation.com

Phone: (405) 608-0934

Address: 1001 W. Wilshire Blvd, Oklahoma City,

OK 73116

website: www.kirkpatrickfoundation.com

Legal Resources and Training

Legals resources (local)

- Oklahoma Statute Title 21 www.oscn.net/applications/oscn/Index. asp?ftdb=STOKST21
- Oklahoma State Legislature: Oklahoma Statutes
 www.oklegislature.gov/osStatuesTitle.aspx
- Oklahoma City University School of Law Animal Law Group
 www.lawokcu.edu/?page id=8505
- Oklahoma Bar Association www.okbar.org
- Oklahoma Bureau of Investigation www.ok.gov/osbi/
- Oklahoma Animal Alliance www.animalallianceok.org
- Oklahoma Link Coalition www.oklahomalinkcoalition.org

See page 51 for list of law-related associations.

Legal resources (national)

- Animal Legal Defense Fund (ALDF) www.aldf.org
- Association of Prosecuting Attorneys (APA) www.apainc.org
- Gelman Library at George Washington University
 www.istl.org/03-spring/internet.html
- Lewis & Clark Law School Center for Animal Law
 http://www.lclark.edu/law/centers/animal_ law studies/
- Michigan State University-Detroit College of Law
 www.animallaw.info
- National District Attorneys Association (NDAA)
 www.ndaa.org/

Forensic veterinary sciences training

- ASPCA Veterinary Forensic Sciences Program, University of Florida Colleges of Medicine and Veterinary Medicine http://www.forensicscience.ufl.edu/veterinary/ The ASPCA Veterinary Forensic Sciences Program is made possible with financial support from the American Society for the Prevention of Cruelty to Animals (ASPCA). Either a certificate or master's degree in veterinary forensic sciences may now be completed online through this program. The educational mission of the program is to foster the application of the forensic sciences to veterinary medicine through workshops, short courses, graduate research, case analysis, and distance education.
- VetFolio Certificate Courses: Veterinary
 Forensic Science and Medicine (VFSM)
 Animal Crime Scene Investigation (CSI)
 http://www.vetfolio.com/forensics
 This is a comprehensive, six-course, online self-directed series on veterinary forensic science
 and medicine (VFSM) and animal crime-scene
 investigation (CSI) and is available to the entire
 veterinary team, including veterinarians,
 veterinary technicians, practice staff, animal welfare workers, students, and members of the
 legal community.

Forms, Charts, and Scales

Forms:

- ASPCA Professional
 http://www.aspcapro.org/resource/disaster-cruelty-animal-cruelty-animal-fighting/sample-documents-cruelty-cases
- Veterinary Forensics
 Veterinary Forensics Consulting, LLC
 http://www.veterinaryforensics.com/forms/

Body condition score (BCS) charts:

- Dogs and Cats, Nestle Purina Body Condition System: https://www.purinaveterinarydiets. com/media/1209/body_condition_chart.pdf
- Equine, the Henneke System: http://www.admani.com/horse/Equine%20 Library/PDFs/S9748D%20Equine%20 body%20codition%20scoring.pdf
- Dairy Cattle, University of Arkansas https://www.uaex.edu/publications/pdf/FSA-4008.pdf
- Beef Cattle, Mississippi State University http://msucares.com/pubs/publications/ p2508.pdf

Pain scales and guidelines:

- Colorado State University, canine:
 https://www.csuanimalcancercenter.org/assets/files/csu_acute_pain_scale_canine.pdf
- Colorado State University, feline: https://www.csuanimalcancercenter.org/assets/files/ csu_acute_pain_scale_feline.pdf
- Horse Grimace Scale: http://journals.plos.org/plosone/article?id=10.1371/ journal.pone.0092281
- Glasgow Composite Pain Scale: http://www.gla.ac.uk/media/media_61908_en.pdf
- AAHA/AAFP Pain Management Guidelines, 2015: https://www.aaha.org/professional/resources/pain_management.aspx
- NRC Recognition and Alleviation of Pain in Laboratory Animals

("Deviation from a State of Comfort" pain assessment scheme is based on this document.) http://www.nap.edu/catalog/12526/recognition-and-alleviation-of-pain-in-laboratory-animals

Laboratories and Forensic Testing, Consultation Services, and Equipment

Listed below are a few links for additional forensic services.

You may, for instance, need consultation on dog bites; testing and analysis of animal hairs, bone-marrow fat, or animal DNA; information on gunshot residue and blood stains; assistance with large-animal welfare issues; or other data. A webliography has been created by Dr. Melinda Merck at www.veterinaryforensics.com/links/:

- Oklahoma State University's Oklahoma Animal Disease Diagnostic Laboratory
 www.okstate.edu/oaddl
- Kansas State Veterinary Diagnostic Laboratory www.ksvdl.org
- University of Missouri Veterinary Medical Diagnostic Laboratory
 www.vetmed.iastate.edu/diagnostic-lab
- Texas A&M Veterinary Medical Diagnostic Laboratory

www.tvmdl.tamu.edu

 American Association of Veterinarian Laboratory Diagnosticians
 (full list of accredited laboratories in the USA) www.aavld.org

Diagnostic Center for Population and Animal Health

(bone-fat analysis and animal toxicology testing) www.dcpah.msu.edu

- FBI Laboratory Services http://www.fbi.gov/about-us/lab
- National Fish & Wildlife Service Forensics
 Laboratory

www.fws.gov/lab/

 Purdue University Animal Disease Diagnostic Laboratory

www.addl.purdue.edu/

 UC Davis Veterinary Genetics Laboratory Forensics Unit

www.vgl.ucdavis.edu/forensics/index.php

- Equipment: Safariland (body bags, gloves, scales, etc.) www.safariland.com
- Equipment: CSI Gizmos
 (for creating markers, arrows, etc.)
 www.csigizmos.com
- Equipment: Tri-tech USA

 (with veterinary forensic kit)
 www.tritechforensics.com/cs-Oacf2-2xl-animal-cruelty-forensic-kit-for-veterinarians

Organizations: General Information



- American Animal Hospital Association www.aaha.org
- American Academy of Forensic Science www.aafs.org
- American College of Forensic Examiners www.acfei.com
- Animal Folks www.animalfolks.org
- ASPCA www.aspca.org
- Animal Welfare Institute www.awionline.org
- Association of Shelter Veterinarians www.sheltervet.org
- Best Friends Animal Society www.bestfriends.org
- Humane Society of the United States www.humanesociety.org

- Humane Society Veterinary Medical Association
 www.hsvma.org
- International Veterinary Forensic Sciences
 Association
 www.ivfsa.org
- National Association of Medical Examiners www.thename.org
- National Link Coalition www.nationallinkcoalition.org
- Oklahoma State Board of Medical Examiners www.okvetboard.com
- Oklahoma Veterinary Medical Association www.okvma.org
- The Hoarding of Animals Research Consortium http://vet.tufts.edu/hoarding/



Where animals fare well, people fare well.

- LOUISA McCUNE, Executive Director, Kirkpatrick Foundation

Credits & References

SECTION 7: Credits & References



Kirkpatrick Foundation, based in Oklahoma, grants support to organizations with projects and programs that complement the mission of the foundation, within its areas of interest: arts and culture, education, animal well-being, environmental conservation, and historic preservation.

From its earliest years, Kirkpatrick Foundation's mission has been concerned with the well-being of animals. That concern has grown into a major commitment to ensure animals in Oklahoma are treated well wherever they live.

The ambitious vision of Kirkpatrick Foundation is to make Oklahoma the safest and most humane place to be an animal by the year 2032. As we endeavor to reach this status, our approach is to convene, honor, promote, fund, and research efforts to improve the lives of Oklahoma animals and the people who care for them.

Because human and animal welfare is inextricably linked and because Oklahoma communities view themselves as rooted in proud traditions of cooperation and commitment—and moral and ethical standards—we hope governments, businesses, organizations, and individuals will see the merits of this approach to improved quality of life.

Kirkpatrick Foundation is proud to financially support the adaptaion of this manual to assist Oklahoma veterinarians in the identification and reporting of animal cruelty.

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For more information, visit us at: www.kirkpatrickfoundation.com

Minnesota

ANIMALFOLKS

Based in Minnesota, Animal Folks is working to build a modern animal law enforcement system in Minnesota for the prevention of animal cruelty and improved enforcement of animal anti-cruelty laws. This manual is one example of Animal Folks' efforts, and is being adapted for use in other states. Creation of the original Minnesota manual was led by the Veterinary Advisory Committee of the Animal Cruelty Task Force, sponsored by Animal Folks, with the expertise of the Animal Folks board and local and national contributors listed on this page and page 130.

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Minnesota Veterinary Medical Association

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For more information, visit Animal Folks at www.animalfolks.org

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References

The following pages list references noted throughout the manual.

- American Animal Hospital Association (2015).
 Position Statement: Animal Abuse Reporting.
 Available at: https://www.aaha.org/professional/resources/animal_abuse_reporting.aspx
- American Veterinary Medical Association (Amended, 2012). Veterinarian's Oath. Available at: https://www.avma.org/KB/Policies/Pages/ veterinarians-oath.aspx
- American Veterinary Medical Association (2017).
 Animal Welfare Principles. Available at: https://www.avma.org/kb/policies/pages/avma-animal-welfare-principles.aspx
- Arkow, P. (2015). Recognizing and responding to cases of suspected animal cruelty, abuse and neglect: What the veterinarian needs to know.
 Veterinary Medicine: Research and Reports, 6, 349-59.
- Arkow, P., Boyden, P. and Patterson-Kane, E.
 (2011). Practical Guidance for the Effective
 Response by Veterinarians to Suspected Animal
 Cruelty, Abuse and Neglect.
 Schaumburg, IL: American Veterinary Medical
 Association.
- Arkow, P. (2013). Powerpoint, The Links
 Between Animal Abuse and Other Forms of
 Family Violence: Species-Spanning Medicine.
 Coordinator, National Link Coalition. Quote:
 Antonia C. Novello, MD.

- Arkow, P. & Munro, H. (2010). The Veterinary
 Profession's Roles in Recognizing and Preventing
 Family Violence: The Experiences of the
 Human Medicine Field and the Development of
 Diagnostic Indicators of Non-Accidental Injury.
 Pages 31-58. In Ascione, F.R., The International
 Handbook of Animal Abuse and Cruelty: Theory,
 Research, and Application. Material appears
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- Ascione, F. R., Weber, C. V., and Wood, D. S. (1997). The abuse of animals and domestic violence: A national survey of shelters for women who are battered. Society and Animals, 5(3), 205-18.
- Ascione, F. R. (2007). Emerging Research on Animal Abuse as a Risk Factor for Intimate Partner Violence, in Intimate Partner Violence 3-1—3-17 (K. Kendall-Tackett and S. Giacomoni, eds., Civic Research Institute. As cited by Arkow, P., Expanding Domestic Violence Protective Orders to Include Companion Animals. ABA Commission on Domestic Violence, eNewsletter. Vol. 8, Summer 2007.

- Ascione, F. R. (2007). Battered women's reports of their partners' and their children's cruelty to animals. *Journals of Emotional Abuse*. 1(1), 119-33.
- Ascione, F. R. (2010). The International Handbook of Animal Abuse and Cruelty: Theory, Research, and Application. West Lafayette, IN: Purdue University Press.
- Babcock, Sarah L. & Neihsl, April (2006)
 Requirements for mandatory reporting of animal cruelty. JAVMA, 228(5), 685-89.
- Balkin, Diane. (2007) Colorado Veterinary
 Medical Association Protocol for Mandatory
 Reporting of Animal Cruelty and Animal Fighting.
 Denver's District Attorney's Office, Colorado.
- Balkin, D. E., Janssen, L.A., & Merck, M.D. (2012) The Legal System: The Veterinarian's Role and Responsibilities: Animal Cruelty Investigations (ed M.D Merck), John Wiley & Sons, Inc., West Sussex, UK. doi: 10.1002/9781118704738.ch1
- Bayne, K. (1998). Developing guidelines on the care and use of animals. Cited in *Guidelines for* Standards of Care in Animal Shelters (2010).
 Ann NY Acad Sci; 862:105.10.

- Bayne, K. (2000). Assessing Pain and Distress: A Veterinary Behaviorist's Perspective. National Research Council (U.S.) Committee on Regulatory Issues in Animal Care and Use. Workshop June 22, 2000. National Academies Press (U.S.).
- Canadian Council on Animal Care (CACC, 1993). VI Social and behavioral requirements of experimental animals. In *Guidelines for* Standards of Care in Animal Shelters (2010).
- Carstons E., Moberg GP. (2000). Recognizing Pain and Distress in Laboratory Animals. ILAR J. 2000; 41:62-71. PubMed.
- Chicago Crime Commission. (2004). RAV2: Reduce animal violence, reduce all violence: A program to amplify human and animal violence prevention and reduction by targeting dog fighting and animal cruelty. Action Alert, 1-5.
- Cooper, J. and Cooper, M. (2007). Introduction to Veterinary and Comparative Forensic Medicine.
 Ames, IA: Blackwell.
- Canadian Veterinary Medical Association (CVMA, 2009). A code of practice for Canadian cattery operations. Cited in *Guidelines for* Standards of Care in Animal Shelters (2010). Available at: https://canadianveterinarians. net/Documents/Resources/Files/1316_ CatteryCodeEnglishFINAL%20June8'09.pdf

- Dawkins, M. S. (1990). From an animal's point of view: Motivation, fitness, and animal welfare. Behavioral and Brain Sciences, Cambridge University Press.
- Dawkins, M. S. (2005). The Science of Suffering, in Mental Health and Well-Being in Animals (ed. F. D. McMillan), Blackwell Publishing Ltd., Oxford, UK. doi: 10.1002/9780470384947.ch4
- Dawkins, M. S. (2008). The Science of Animal Suffering. *Ethology*, Journal compilation.
 Blackwell Verlag, Berlin doi: 10.111/j.1439-0310.2008.01557.x
- Degenhardt, B. (2005). Statistical Summary of Offenders Charged with Crimes against Companion Animals July 2001-July 2005. Report from the Chicago Police Department. (2016) Animal Cruelty and Human Violence, A Documented Connection, The Humane Society of the United States.
- DeViney, E., Dickert. J., Lockwood, R. (1983).
 The care of pets within child abusing families.
 International Journal for the Study of Animal Problems, 4, 3321-29.
- Dobbe, Louise, Esq., former MN assistant attorney general, former assistant county attorney, Ramsey and Washington Counties (MN). Board member, Animal Folks.
- Domestic Violence Intervention Network, adapted by National Link Coalition. Diagram. Power and Control Wheel of Animal Abuse and Domestic Violence.

- Enns, A. (2006). MVMA Public Awareness and Attitude Survey, Final Report. Winnipeg: Enrg Research Group, Manitoba Veterinary Medical Association.
- Farm Animal Welfare Council (2009). The Five Freedoms for Animal Welfare.
- Federal Bureau of Investigation (2015). National Incident-Based Reporting System. www.fbi.gov
- Fraser, David (1993). Assessing Animal Well-Being: Common Sense, Uncommon Science.
 Centre for Food and Animal Research,
 Agriculture Canada. In Purdue Edu.
- Frederickson, Reese, Esq., county attorney, Pine County. Board member, Animal Folks
- Giese, Rick, sheriff investigator. Adviser, Animal Folks.
- Grande, Lorna and Ramsey, Sherry. (2012).
 Webinar: What To Expect If You Report Suspected Animal Abuse or Neglect.
 Demystifying the Legal Process. HSVMA.
- Gregory, Neville G. (2004). Physiology and Behavior of Animal Suffering. Universities Federation for Animal Welfare. Blackwell Publishing.
- Green. T. C., Mellor, D. J. (2011). Extending ideas about animal welfare assessment to include "quality of life" an related concepts. New Zealand Veterinary Journal, 59(6): 263-71.

- Heleski, C. R., Mertig, A. G., Zanella, A. J. (2005). Results of a national survey of US veterinary college faculty regarding attitudes toward farm animal welfare. *J Am Vet Med Assoc* 226: 1538-46. Cited in *Guidelines for Standards of Care in Animal Shelters* (2010).
- Herron, Lindsay, sergeant, Minneapolis Police Department. Adviser, Animal Folks.
- Humane Society Veterinary Medical Association

 RAV (HSVMA-RAV) (2016). Volunteer Training Manual.
 Rural Area Veterinary Services.
 ruralareavet.org/PDF/HSVMA-RAVS_Volunteer_
 Training_Manual_2016.pdf
- Institute of Laboratory Animal Research, Commission on Life Sciences, National Research Council (ILAR, 1996). Guide for the Care and Use of Laboratory Animals, U.S. Department of Health and Human Services, National Institutes of Health, NIH Publication No. 86-23. Cited in Guidelines for Standards of Care in Animal Shelters (2010).
- Kempe Foundation (2016). www.kempe.org/history/
- Kuklinski, Richard (2013). Nitro's Law: Animal Abuse/Serial Killer Connection. www.youtube. com/watch?V=ik1Xxj49Mnk
- Levitt, Lacey, Patronek, Gary and Grisso, Thomas (2016). Animal Maltreatment: Forensic Mental Health Issues and Evaluations. Oxford University Press.

- Lockwood, R. and Touroo, R. (2016, in press).
 Veterinary forensic sciences in the response to animal cruelty. M. P. Brewster & C. L. Reyes (Eds.). Animal Cruelty: A Multidisciplinary Approach to Understanding, 2nd ed. Durham, NC: Carolina Academic Press.
- Lockwood, R. (2005). Powerpoint: Animal Abuse and Interpersonal Violence: The Cruelty Connection and its Implications for Veterinary Pathology. ASPCA.
- Mathews, K. A. (2000). Pain Assessment and General Approach to Management. Veterinary Clinics of North America: Small Animal Practice. 2000 Jul 31: 30 (4): 729-55.
- Mathews, K. A. and Dyson, D. (2003) Animal Pain: Figuring Out What is Going On. Gloyd Group. NVAC Proceedings 2003.
- McCargar, Lisa (2015). DVM. Board member, Animal Folks.
- McMillan, F. D., Duffy, D. L. and Serpell, J.A. (2011). Mental health of dogs formerly used as "breeding stock" in commercial breeding establishments. *Applied Animal Behavior Science*; 135: 86-94.
- McMillan, F. D. (2014). Emotional pain: Why it can matter more to animals than physical pain.
 9th World Congress on Alternatives and Animal Use in Life Sciences, Czech Republic, August 24-28.

- McMillan, F. D. (ed) (2005.) Front matter, in *Mental Health and Well-Being in Animals*. Blackwell Publishing Ltd, Oxford, U.K. doi: 10.1002/9780470384947.fmatter
- McMillan, F. D. (2004). Psychological well-being. Bekoff, M. (Ed.). *Encyclopedia* of *Animal Behavior*. Greenwood Press, Westport, Conn.: pp. 1133-44
- Merck, M. D. (2016). Phone interview (2013).
 Veterinary Forensics: Animal Cruelty Investigations (2nd ed.) Ames, IA: John Wiley & Sons.
- Merck, M. D. Recognition of Abuse and Hospital Protocols. www.veterinaryforensics.com
- Munro, H. M. C. and Thrusfield, M. V. (2001a). "Battered pets": features that raise suspicion of non-accidental injury. *Journal of Small Animal Practice*, 42(5), 218-226. ALSO: (2001b). 'Battered pets': non-accidental physical injuries found in dogs and cats. *Journal of Small Animal Practice*, 42(6), 279-290. (2001c). 'Battered pets': sexual abuse. *Journal of Small Animal Practice*, 42(7), 333-37. (2001d).
- Munro, R. and Munro, H. M. C. (2008). Animal Abuse and Unlawful Killing: Forensic Veterinary Pathology. Philadelphia: Elsevier/Saunders.

- National Research Council (1992, 2000).
 Recognition and Alleviation of Pain and Distress in Laboratory Animals. Institute of Laboratory Animal Resources. Commission on Life Sciences.
 The National Academy of Sciences.
- New Zealand Ministry of Agriculture (1998).
 Animal Welfare Advisory Committee. Code of recommendations and minimum standards for the welfare of dogs. Cited in *Guidelines for Standards of Care in Animal Shelters*. (2010).
- New Zealand Ministry of Agriculture (2007).
 Animal Welfare Advisory Committee. Companion cats code of welfare. Cited in *Guidelines for Standards of Care in Animal Shelters*. The Association of Shelter Veterinarians (2010).
- New Zealand Veterinary Association (2012). The Veterinarians Animal Welfare Toolkit. Wellington: Author. http://www.fao.org/fileadmin/user_upload/ animalwelfare/2011_Vet_tookit.pdf
- Newbury, Sandra et al. (2010). *Guidelines* for Standards of Care in Animal Shelters. The Association of Shelter Veterinarians, page 10.
- Nuffield Council on BioEthics (2005). Chapter
 4: The Capacity of Animals to Experience Pain,
 Distress And Suffering. The Ethics of Research
 Involving Animals.

- Patterson-Kane, Piper (2009). Animal Abuse as a Sentinel for Human Violence: A Critique. Journal of Social Issues, Vol 65, Issue 3, pages 589-14. Wiley Online Library.
- Patronek, G. and Nathanson, J., (2016). Animal Maltreatment: Forensic Mental Health Issues and Evaluations. Chapter 6. Oxford University Press.
- Patronek, G. (1997). Issues for Veterinarians in Recognizing and Reporting Animal Neglect and Abuse. Society and Animals. Volume 5, Number 3. The White Horse Press, Cambridge, U.K.
- Phillips, Allie (2014). Understanding The Link Between Violence To Animals and People: A Guidebook for Criminal Justice Professionals. NDAA. ASPCA.
- Phillips, Allie and Lockwood, Randall. (2013). Investigating & Prosecuting Animal Abuse. National District Attorneys Association, pp. 9, 10, 122. Page 13 in manual: Column one credited to Gullone, Eleanora. Conceptualizing Animal Abuse with an Antisocial Behavior Framework in 1 ANIMALS 144-60 (2011); S. R. Kellert and A. R. Felthous, Childhood cruelty toward animals among criminals and noncriminals, 38 Human Relations 1113-29 (1985).

- Reisman, Robert (2016) Phone interview. (2009)
 Powerpoint. The Veterinary Role in Animal
 Cruelty Cases. ASPCA. (2012) Introduction to the
 Veterinary Role in Animal Cruelty Cases. ASPCA.
- Reisman, R. (2004). Medical evaluation and documentation of abuse in the live animal.
 L. Miller and S. Zawistowski (Eds.). Shelter medicine for veterinarians and staff. Ames, IA: Blackwell, pp. 453-88.
- Scientists Center for Animal Welfare (SCAW)
 (2001). Gonder, J. C., Smelby, R.R., Wolfe, T. L.
 (eds). Performance standards and animal welfare: definition, application, and assessment, Parts I & II. Greenbelt, MD: Scientists' Center for Animal Welfare. Cited in *Guidelines for Standards of Care in Animal Shelters*. (2010).
- Scott-Park, F. (2012). Recognizing Abuse in Animals and Humans: Guidance for Veterinary Surgeons and Other Veterinary Employees. Milton Keynes, U.K.: The Links Group.
- Shumaker, Gordon, retired judge, Minnesota Court of Appeals and Minnesota District Court. Adviser, Animal Folks
- Sinclair, L., Merck, M. and Lockwood, R. (2006).
 Forensic Investigation of Animal Cruelty: A Guide
 for Veterinary and Law Enforcement Professionals.
 Washington, D.C.: Humane Society of the U.S.
- Steel, Mark, sheriff investigator. Adviser, Animal Folks.

- Touroo, Rachel (2016). Phone interviews. (2014)
 Powerpoint: Forensic Exam and Report of the
 Live Victim: An Introduction to Clinical Veterinary
 Forensic Medicine. ASPCA. (2014) Powerpoint:
 Animal Abuse, Cruelty and Neglect. (2014).
 Powerpoint: Introduction to Veterinary Forensic
 Sciences. (2016) Powerpoint: Recognizing and
 Preparing for Animal Cruelty: Staff Training and
 Reporting Protocols. (2016). Powerpoint: Be
 Ready When Suspected Animal Cruelty Walks In
 The Door.
- Wielebnoski, N. (2003). Stress and distress: evaluating their impact for the well-being of zoo animals. J Am Vet Med Assoc 223: 973-77. Cited in *Guidelines for Standards of Care* in Animal Shelters. The Association of Shelter Veterinarians. (2010).
- Wilson, Julia, DVM, executive director, Minnesota Boardof Veterinary Medicine.
- Wuenschmann, Arno, DVM, University of Minnesota, Veterinary Diagnostic Laboratory



66 Veterinarians and technicians are on the front line—seeing how animals are treated.

A system must be put in place that provides these professionals with the training and

resources needed to identify, document, and report animal cruelty. **>>**

- ANN OLSON, FOUNDER AND EXECUTIVE DIRECTOR, ANIMAL FOLKS



Thank you for using your scientific knowledge and skills for the protection of animal health and welfare and the prevention and relief of animal suffering in Oklahoma.



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