

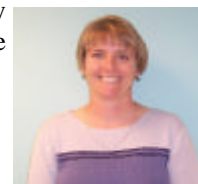


Penn Hip Evaluation

CKVC is now offering Penn Hip evaluation of hip dysplasia. Hip dysplasia is one of the most common causes of lameness in the canine. Although it occurs in most breeds, it is often debilitating in large breed and giant breed dogs. The traditional method of hip evaluation is one radiographic view (X-Ray) of the pelvis with the hips extended. This reveals structural abnormalities and advanced arthritis. It does not measure laxity within the hip joint, however. Penn Hip involves multiple radiographs that determine the relative laxity or tightness of the hip joint. This information can predict the likelihood of your pet developing hip dysplasia. The procedure is safe and can be done as early as 16 weeks of age. Early detection of hip dysplasia offers additional treatment options for owners and more accurate information for breeders. We will be happy to discuss the Penn Hip procedure with you. Please call for more information.

New Doctor at CKVC

We are happy to welcome Dr. Pam Howell to the CKVC staff. Dr. Howell is a 1994 graduate of Kansas State University. After graduation she spent two years in Orlando, Florida in general and emergency practice. She spent the next four years in Fort Myers, Florida where she engaged in general practice. After her marriage, Dr. Howell relocated to Kansas City, Kansas where she worked as an emergency veterinarian at Mission Med-Vet referral hospital. Following the birth of her daughter Ruby one year ago, Dr. Howell returned to Pratt county. She currently resides on the family farm in Preston with her daughter, three cats, three dogs, one horse, one donkey, one fish and her very tolerant husband Justin.



CKVC Blood Donor Program

Veterinary transfusion medicine has undergone tremendous growth in recent years. Patients that are being treated for trauma or those requiring surgery may depend on blood transfusions for survival. CKVC has performed many blood transfusions with great success. Blood transfusions are most often administered to treat profound anemia. They may also be indicated in cases of rat poison ingestion, clotting disorders and other conditions.

Because of increased demand for blood products, we are asking clients to consider volunteering their pet for our Blood Donor Program. Our donors must be selected and meet the following criteria:

- Between 2 and 8 years of age.
- Dogs must be at least 50lbs.
- Cats must be at least 8lbs.
- Female donors must be spayed and never have been pregnant.
- Must not be taking medications except for heartworm and flea prevention.
- Annual complete blood count and chemistry profile should be obtained.
- Dogs and cats must be screened for

tick and heartworm disease.

- Cats must be indoor only and be screened for Feline Leukemia, FIV and Haemobartonella.
- Must be available at any time through the night or day.
- Must be current on vaccinations, heartworm prevention and flea prevention.

Central Kansas Vet Center will provide blood typing, tick and heartworm disease testing, annual blood work, feline leukemia, FIV and haemobartonella testing, annual fecal evaluation for parasites and an annual exam with vaccinations for blood donors at no cost to owners. Blood donors will also receive a discount on any emergency services they might need. Please call Janessa at CKVC if you have an interest in the blood donor program.

Many thanks to the CKVC blood donors who have saved many lives:

**Allie Recker
Molly Regehr
Zoe Dickson
Brandy Chambers**

The Value of a Penny

Would you believe that one penny can buy 4 days of hospitalization and life threatening disease? It did for Sassy, a two year female spayed Pug dog.

Sassy was referred to CKVC by her regular veterinarian to receive a blood transfusion. Two days before seeing her regular veterinarian Sassy had vomited a few times. The next day she was acting a little “off” according to her family. That night she started urinating blood. Sassy saw her regular veterinarian and was diagnosed with a regenerative Heinz body anemia. Anemia is a condition where the red blood cells in the body are depleted in number. The body is then unable to appropriately oxygenate all the organs and muscles. There are two kinds of anemia, regenerative and non-regenerative. Sassy had a regenerative anemia, meaning her body was trying to make new red blood cells but something was destroying them. Heinz bodies are a specific traumatic change to red blood cells that we see through the microscope. Heinz bodies are usually an indicator of a toxin in the body. Her urine and serum had hemoglobin in them both further supporting the idea that a toxin was the nasty cause of her severe red cell destruction.

One problem existed. Sassy had no known exposure to toxins. We talked about ingestion of onions, moth balls, zinc (pennies and metals), chocolate, benzocaine ointments, tick exposure and any other possible anemia causing evil. An x-ray was taken to make sure there were no pieces of metal or pennies that could contain zinc in her stomach. Until our pathology report came

back we also treated Sassy for immune mediated anemia and infectious anemia, other regenerative anemias. Four days after a blood transfusion, Sassy was feeling great and her packed cell volume (anemia blood marker) had been rising each day. The night before Sassy’s discharge, her owner searched the back yard and found an area of vomitus with a penny in it. The cause of Sassy’s anemia was zinc toxicity from the penny ingestion. Fortunately for Sassy, vomiting the penny saved her from a surgery to retrieve it. Sassy went home doing great and was very happy to see her family and the new toys they got for her.



Sassy and her new toys.

Proheart6 Recalled

The FDA has requested the recall of Proheart6, the six month injectable heartworm preventative, due to concerns about the product safety. As of August 4, the FDA had received reports of over 550 adverse effects associated with the product. Some reactions reported have been severe, including seizures, severe anaphylactic reaction hemorrhagic vomiting or diarrhea and death. Fort Dodge Animal Health, the manufacturer of Proheart6, has agreed to stop production and to recall all of the product already distributed to veterinarians.

We first became aware of serious Proheart6 reaction approximately one year ago and have not used the product since. The reactions that have been reported are usually immediately after the injection of the medication. Please call us if you have any questions about heartworm prevention.

Hope for the Happy Tails Recipients

Previous newsletters have told you about the Happy Tails Fund at CKVC. The Happy Tails fund was started by employees to provide veterinary care for injured or ill stray and abandoned animals. Myrtle is a one year old terrier mix and is another Happy Tails success story.

In July Myrtle was brought to CKVC by the Hutchinson police after being hit by a car. Myrtle had severe flea infestation, many lacerations and abrasions, a broken toe nail and severe pelvic and right hind leg fractures. Homeless injured animals are the financial responsibility of the animal shelter and the city. Unfortunately, there is not enough funding to provide care for the more extensive injuries that sometimes occur. With no adoptive home or owners in sight, the otherwise healthy Myrtle was slated for euthanasia.

On the same day, the Orrison family came to visit their dog

Larry after he was neutered. They met Myrtle and heard her story and were touched by her overwhelming happiness despite her injuries. The Orrisons didn’t make it Woody Seat Bridge before they had turned around to let us know that they wanted to provide a home for the little terrier. For Larry and the kids it was love at first sight. Dr. Robert Martin, our orthopedic surgeon, volunteered his surgical skills and the Happy Tails Fund donated the money so that Myrtle’s injuries could be repaired. Myrtle is now walking, running and very happy in her new home.

After two recent surgeries, the Happy Tails Fund at CKVC is depleted. The fund results from donations by clients and friends of CKVC. If you are interested in making a donation to the Happy Tails Fund please call 663-8387.



Myrtle Orrison

Can Acupuncture help your pet?

Acupuncture is the practice of inserting needles into the body with the purpose of returning the body to health. It has been practiced for centuries in China as well as in other Far Eastern countries. Acupuncture can be performed in many different ways. Variations include where needles are placed (all over the body, limited to the hand, or limited to the ear) and how the needles are stimulated (by twirling, with electricity, with heat or cold) as well as by injecting liquid into sites, and the depth of the needle placement.

Acupuncture has been scientifically tested for the treatment of pain (particularly arthritis and cancer) and nausea. Other uses are common but are not as well researched. These include neurologic trauma, diarrhea, constipation, heart disorders, behavioral disorders, and endocrine diseases to name just a few.

Acupuncture can have side effects but they are less common than with most medications. Side effects can include temporary worsening of the condition and mild pain. If performed by a practitioner unfamiliar with animal anatomy, adverse effects can be more serious.

Dr. Sherry Taylor is certified in veterinary acupuncture by the pro-

gram at Colorado State University and has already performed acupuncture on several dogs, cats and even birds. Dr. Taylor does not consider acupuncture a replacement for western medicine but likes to see it used in conjunction with regular therapies. Please feel free to contact CKVC for information regarding the potential to include acupuncture in your pet's treatment plan.



Zoonotic Diseases: They can affect you too!

Protecting your pets from flea and tick infestation and internal parasites is not only crucial to their health but is also crucial to you and your family.

A mother in Massachusetts is on a mission to let others know the risks of zoonotic disease and how to avoid transmission. Zoonotic diseases are those which can be transmitted between animals and humans. We would like to share her story with you.

Jennifer's son Christopher was a healthy four year old when he went for his first eye exam. Within minutes of the exam it was evident to Jennifer that Christopher could not see out of his left eye. The optometrist then confirmed the news that Christopher was, in fact, partially blind in his left eye.

Two days later Christopher was diagnosed with toxocariasis by his doctor. He confirmed that Christopher had contracted ocular larval migrans, a serious health condition in which one or more roundworm larvae become trapped in the eye, causing a dense

scar in the retina.

All of the family's pets were ruled out as possible infection sources. They are all on heartworm preventive that controls and treats roundworm and hookworm. In addition they had never tested positive for the presence of worms during their annual exams. The family will probably never know the exact transmission mode, but the park where Christopher often played seemed the likeliest source.

Christopher is a normal kindergartner, learning to write his letters and numbers, doing karate and enjoying time with his family and friends. However, his vision will never be restored.

Christopher's mother would like to urge people to talk to their veterinarian about the risks of these diseases and how to avoid transmission. At CKVC, a fecal evaluation for intestinal parasites is included in each pet's annual visit. This test helps keep your pet healthy and also helps protect your family.

SOURCE: The Hidden Risk of Roundworm Infection, A testimonial By Jennifer Ronan.

Cruis'n for Critters

Tatia Millison, CKVC staff member, has organized a motorcycle poker run to take place September 25th as a benefit for the new Hutchinson/Reno County Animal Shelter. If you are a biker and would like to participate, please call Tatia at CKVC. Remember that donations for the shelter are still needed and can be sent to the "We Care About Animals Fund" at the Hutchinson Community Foundation.

Thank you for your hard work!

We were very lucky over the summer to have had three high school girls volunteer to help out.

Thank you to Amanda Camp, Carly Anger & Debbie Pritchard.

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Many thanks to the following clients for their referrals of friends, family or coworkers to our hospital

*Amanda Camp
Becky Dillon
Becky Erickson
Charlie Hayes
Coni Williams
Critter Cleaners
Daniel Bryson
Debbie Pritchard
Dylan Shaw
Fred Salisbury
Nancy Henning
Lara Hershberger
Jean Fanshier
Jenny Novach
Linda Meadows
Lisa Riner
Mary Jane Mollett
Rogena Jensen
Samantha Palmer
Christina Collette
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Terry Stewart
Rick Redinger
Bob Barber
Hilary Bretz
Vanessa Gonzales
Pam Howell
Michael Hathaway
Cindy Kilgore
Raye Phillips-
Harmon*



Thank you to all that love animals as
much as we do!

We appreciate the most re- cent contributions to the Happy Tails Fund made by:

Roger & Ravonda Hess
JoAnn Clark
Deborah & Neil Colle
Curtis Gantz
Vic & Reita Krebaum
Kathleen Foster
Valerie & Mark Sandoval
Sebastian Caudillo
C. Mills
Cindy Frye
Brian & Georgia Ballard
Sara Stefan
Jane Lee
Diana Bruce as a
memorial for Marilyn Snyder
Linda Graham
Bill & Kathy Small as a
memorial for Imogene Klenke
Nita Buck
Jessica Pratt
Patti Zegler