



Pets and Vets as Partners and PetMedSpa and Rehab. Center

July-August 2008

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Winners of Open House Raffles

Pam Pugh	Dental Cleaning
Jessie Farrington	Physical Exam
Linda Longo	PMS Deluxe Lodging or Daycare
Zach Dwiggins	Cordless Drill



Open House
Thanks to all participants who made it a success!
Hope to see you in 2009!

Reasons behind fecal analysis

Pets should be checked for intestinal parasites at least once a year. It is recommended to check every 6 months for pets considered at risk. These pets are outside cats, hunting dogs, service and therapy dogs, show cats and dogs, dogs visiting dog parks.... Every one understands that carrying a worm in the intestines jeopardizes the health of your pet. Most intestinal parasites are non visible on the stool, exceptions are tapeworms, roundworms and hookworms but only when infestation is very high. Most parasites are diagnosed by the eggs they shed, and these eggs are only visible with the help of a microscope. Stool samples should be taken to the veterinarian for microscopic examination for the worm eggs. Depending upon which kind of worm is present a certain type of wormer may have to be used.

Most heartworm prevention medication include protection for most intestinal parasites. At our hospital, we promote Iverheart Max because it is the only one that protects for tapeworms. Tapeworms come from an infection by fleas or/ and rabbit dropping as tempting to dogs as chocolate is to humans! **CAUTION!** Intestinal parasites of dogs and cats are potential health hazards for humans, too. If hookworm larvae penetrate the skin they can cause "cutaneous larval migrans", a potentially serious and scarring inflammation can result. Ascarid (roundworm) eggs, if ingested, can cause a disease called "visceral larval migrans" where tiny worm larvae migrate through the person's intestinal wall and into the body tissues. They then grow to a larger size almost anywhere in the body. Ocular disease is a common sequel "visceral larval migrans". Children are at

most serious risk especially if play behavior is in an environment where dog, cat, or raccoon feces may be present... such as in a sand-box. The individual must ingest (eat!) the infective stage of the roundworm eggs. Since the eggs are primarily associated with feces, humans would somehow need to consume the egg contaminated feces for contagion to occur. To learn more about parasites of man and animals look at the Centers For Disease Control site at cdc.gov. If you search for "Prevention of Zoonotic Transmission of Ascarids and Hookworms of Dogs and Cats" you can see information about roundworm and hookworm hazards for humans.

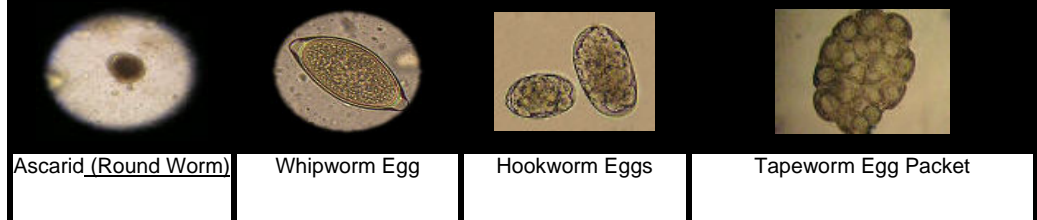


Giardia and Coccidia are protozoans (single celled organisms) and are commonly found in the intestines of many animals, including dogs. A small percent of dogs and cats will carry Giardia organisms and not show any signs of disease. Actual diarrhea, bloody or mucousy stool often accompanied by gas production is seen most often in puppies and kittens, older pets, and stressed pets. Giardia and coccidia affect the health status of the pet. Any immune suppressing factors in a dog or cat may allow a latent Giardia or Coccidia infestation to convert to a significantly important consideration. Those protozoans can infect humans, especially the immunocompromised, with a diarrhea similar to pets.

For more information, visit

ThePetCenter.com

Dog and Cat Parasite Eggs As Seen Under The Microscope In A Stool Sample Analysis



New Staff Members

Amy Wilkinson: new Pet-MedSpa office manager. Amy is coming with an impressive background in practice management.



Hannah Fields: new kennel attendant, looking at pursuing her studies in the veterinary medicine.

Karin Eugster: new kennel attendant, coming from Switzerland where she was a police officer in the Canine Unit.



Amanda Kruyer: new veterinary assistant, coming with diverse experiences in veterinary medicine. She is looking at pursuing her studies at the veterinary school.



Bookmarks

See our unique bookmarks made by Dr. Collignon. All proceeds go to our Animal Injured Fund. \$6.00 each

Antioxidants

Your older dog or cat will benefit from receiving a supplement of antioxidants just like people! Ask us about brands for pets.

Heat Stroke

Heat stroke is a non technical term for hyperthermia, a body temperature that is so far above normal that physiological damages are done. The damaging effects of hyperthermia can be transient or permanent and can cause sudden death; the effects on dogs, cats and any other life form is dependent upon time and temperature. The higher the temperature and the longer the hyperthermia persists the more damage it causes. Sometimes, even if heroic treatment measures are taken, the animal will die from massive intravas-



cular clotting, hemorrhaging, cerebral edema and kidney failure. Heat stroke is a dire emergency and one from which many pets do not recover. You'd be shocked to find out just how fast it can occur. Time and temperature and humidity are critical factors in the development of heat stroke in pets. Once the animal's cells reach 107 degrees, it is crucial for any chance of recovery to lower that temperature as fast as possible. Otherwise death will result no matter what you do to try to save the animal. Signs of heat stroke are intense, rapid panting, wide eyes, salivating, staggering and weakness. Advanced heat stroke victims will collapse and become unconscious. The gums will appear pale and dry. If heat stroke is suspected and you can take the animal's temperature rectally, any temperature above 106 degrees is dangerous. Most heat stroke victims are dehydrated, and their blood thickens to the point that the heart has severe stresses placed on it in trying to pump the abnormally viscous blood through the blood vessels. The result is stagnation of blood, blood clotting and eventual death of tissues due to what is termed ischemic necrosis. Wherever a clot forms, the tissues nourished by that clogged vessel die from metabolic starvation. The dying cells give off chemicals that further damage surrounding tissues and a point is reached beyond which no recovery is possible. Be mindful, too, that your dog's pads can suffer heat trauma from contact with hot asphalt or other summer-scorching surfaces. There are times when you need to consider if the wisest decision might be to leave the dog at home if you won't be able to provide it frequent relief from the heat and humidity.

Cool Stuff

To help your dog face the heat, consider these ideas:

Cooling Bandana to cool your panting pet; nontoxic polymer crystals absorb 30 times their weight in water.



Cooling Vest Brings cooling relief to your dog's belly area, where most of the heat collects. Its non-toxic co-polymer crystals absorb 400 times their weight in water, and as the absorbed water evaporates, your pet is cooled. Reusable and hand-washable insulated material with self-fastening closures.

Body Cooler Pet Mat: made of non-toxic co-polymer crystals that absorb up to 400 times their weight in water. Airflow activates cooling. To use, soak in water for no more than 20 minutes, towel dry to remove excess water and hang dry for 30 minutes. No wetness or moisture of any kind will be next to pet's body. Re-activation only takes minutes and reuse as often as desired.



Chilly Bone: a reusable canvas dog toy that holds the cold - what a great idea! It contains a unique nontoxic water absorbing material that can be frozen again and again.

Kong Toy: filled with water or canned food and freeze it.

Special little banks

We have the "one-of-a-kind" pet banks. The ceramic-shaped dog and cat banks were painted by students from the West Lafayette High School service club, Wesso, and by the Jefferson High School STRIVE service club. Banks are for sale for **\$20 each**. The idea is for the person who buys the bank, to fill it with pocket change for every time you go for a walk with your dog, and for when he does a trick. When the bank is full, you donate the money to the shelter. For more information, call (765)532-8565. Pets and Vets as Partners is selling banks at its facility.

