



WELCOME!!

We are happy to announce our newest addition...the quarterly client newsletter! This is the first edition, Spring 2010. We truly hope you enjoy it and we always welcome your feedback!

Each newsletter will focus on a different body system. Signs, diseases, diagnostic tests, treatments, and products to prevent or manage disorders of this system will be highlighted. From a holistic perspective we will include lifestyle and environmental changes which may be helpful as well as diet and nutritional supplement options. Western and Eastern integrated medical approaches will be explained. This information is for educational purposes.

The intent is to stimulate you to seek holistic veterinary guidance. It is not intended for you to diagnose and treat. Examination and diagnostics are crucial to the well-being of your pet.



A CHANCE TO LEARN SOMETHING NEW!

The Animal Doctor believes knowledge is power! With our Client Education Classes, we hope to enlighten the public with holistic tips and techniques that you can incorporate into your home environment. Please stop by or give us a call if you're interested in joining us for one of our classes. You can check out our website for a description of each class!

www.animaldoctormuskego.com

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CALENDAR OF EVENTS and CLASSES:

- 03/15/10**, 5:30pm, INTRO TO ESSENTIAL OILS FOR PETS AND PEOPLE.
- 03/22/10**, 5:30pm, THE 12 OILS OF ANCIENT SCRIPTURE.
- 04/14/10**, 5:30pm, INTRO TO ESSENTIAL OILS FOR PETS AND PEOPLE.
- 04/19/10**, 5:30pm, A DEEPER LOOK AT SINGLE OILS
- 04/23/10**, 7:00pm, WEIGHT LOSS And CLEANSING USING ESSENTIAL OILS
- 05/02/10**, 10:00am, HELPING BEHAVIOR MODIFICATION IN ANIMALS And EMOTIONAL ISSUES IN PEOPLE WITH ESSENTIAL OILS.
- 05/15/10**, NOON-3pm, APPTS. AVAILABLE FOR ZYTO COMPASS SCANS And FREE NING XIA RED DISCUSSION.
- 05/16/10**, DR. JODIE WILL SPEAK AT PUGFEST At STATE FAIR GROUNDS
- 05/19/10**, 5:30pm, INTRO TO ESSENTIAL OILS FOR PETS AND PEOPLE.
- 05/23/10**, 10:00am, RAINDROP TECHNIQUE

HEALTH AND HEALING FOR YOUR PET'S IMMUNE SYSTEM

An immune system imbalance can manifest in a variety of ways. Some signs in your pet may include cloudy eyes, eye drainage, sneezing, coughing, vomiting, diarrhea, hair loss, bruising, redness, scratching, ear infections, urinary tract infections, hind end weakness, tumors and more. The immune system is complicated and involves every body organ. For example, cloudy eyes could be diagnosed as nuclear sclerosis – a normal aging change of the lens or cataracts which can be correlated with diabetes or keratitis – an inflammation of the cornea which may be treated with antibiotic or steroid ophthalmic ointment depending on results of a dye test. Sometimes surgical intervention is necessary. Veterinary acupuncturists and Chinese herbalists can treat keratitis naturally as well. Uveitis causes cloudiness and may be correlated with immune-mediated disease secondary to a fungal infection or cancer.

From this one example, you can see why a thorough exam and tests are imperative for an accurate diagnosis so appropriate treatment might be implemented.

The immune system is the body's protector. Something-itis means inflammation of something. Inflammation is the redness or swelling that is created when your pet's body is fighting something. The something might be a virus, bacteria, a chemical, an insect bite venom, a thorn, a carcinogen, a pollen, a mold, a dust mite or a vaccine.

Pus is an accumulation of bacteria and white blood cells. White blood cells are part of a body's cellular immunity.

Another branch of the immune system is humoral immunity. This refers to the antibodies. Antibodies are produced after exposure to a viral disease or a vaccine. When exposed to this disease a second time, memory immunity stimulates antibody protective mechanisms.

A foreign insult can be stopped at the cellular or humoral level. Sometimes a failure or over reaction of the immune system can occur. Anaphylaxis, contraction of disease, or even a reaction against self (i.e. autoimmune disease), such as autoimmune hemolytic anemia (AIHA) or immune-mediated thrombocytopenia (IMTP), are examples. With the former, destruction of one's own red blood cells occurs, with the latter destruction of one's own platelets. Both cause anemia, you might notice your pet is tired and may have pale gums or bruising.

CBC stands for complete blood count, not complete blood work. This does not mean a chemistry panel. A CBC is a WBC (white blood count) and HCT (hematocrit) or PCV (pack cell volume) – a red blood cell measurement.

A CBC is a method to check cellular immunity. A titre is a method to measure humoral immunity. For example a dropping over all WBC can be indicative of lowered resistance to disease. Elevated band cells tells the doctor your pet is fighting a bacterial infection. A high antibody titre may mean your pet is fighting an infection or simply has produced a good immune response due to a prior infection, an exposure, or a vaccination.

The health of an individual's immune system is influenced by genetics, environment (including stress) and nutrition.

We have the most control over our pet's nutrition and to a degree environment. Some energetic healing modalities attempt to influence or repair DNA expression to intervene in disease occurrence. Some of these methods include acupuncture, herbs, essential oils and Reiki. The understanding and acceptance of quantum physics explains why the intent of a healer utilizing any modality often results in unexpected cures of the most serious disorders conventionally believed to be permanent or fatal.

Whether your pet is apparently healthy (yin and yang are in balance) or has a sign of disease, a wellness exam, nutritional consult, and baseline or diagnostic testing may be recommended.

Animal Doctor utilizes an integrated approach to health; this is the best of both worlds – eastern and western. We all need to stay in balance for longevity and quality of life.

Quality vaccines have eliminated many serious diseases from our human and pet populations, but excessive and unnecessary vaccines are now creating havoc with our immune systems. We need to be informed and selective, carefully weighing benefits vs. risks of vaccines vs. blood titering when making this choice. Vaccines may not be a good preventive health measure in all cases.

Oriental practitioners can examine an apparently healthy dog or cat and identify a qi stagnation or blood deficiency before conventional blood work is consistent with impending liver or kidney disease for example. Acupuncturists and Chinese herbalists perform a tongue and pulse diagnosis and assess a patient's constitution to select a needle treatment plan and herbal formula. Studies have shown that these treatments can manipulate platelet, red and white blood cell production and thereby immune system regulation and balancing.

So, whether your pet is smiling or crying, please see us routinely so we can help keep your beloved's immune system, yin and yang in balance!

If you feel your pet is in need of an immune system evaluation or support we highly recommend a physical exam and consultation. If you feel your pet is healthy and would like to keep him or her balanced, especially in times of stress or potential exposure, please schedule a TCVM consult. If your pet is up-to-date with his/her annual wellness visit you may request a technician appointment for a blood draw.

A technician will inform you if all blood parameters are normal. If they are not, she will help you schedule a doctor consult for recommendations as to follow-up tests, conventional treatments, referrals to specialists, dietary changes, nutritional supplements or Chinese or Western herbals. The doctor can also help you decide if an acupuncture treatment or veterinary spinal manipulative therapy (chiropractic adjustment) is indicated for your pet.

CONSIDER BLOODWORK:

CBC (Complete Blood Count):

High WBC (White Blood Cell) could indicate infection, inflammation, cancer, or a recent vaccine.

Low WBC could indicate a depressed immune system, viral infection, or a normal variation.

CHEMISTRY PANEL:

Will help pinpoint or rule out which organ system(s) is involved.

TOTAL T4:

A screening test for thyroid disease; the most common immune-mediated disorder in dogs.

TITRE PANEL:

Measures exposure to, and/or current infection of, particular diseases. This will aid your discussion with the doctor regarding vaccinations.



A SPOTLIGHT ON OILS:

LAVENDER

Anti-inflammatory, Antiseptic, Anti-histamine, Analgesic, Anti-depressant. Use on incisions; dilute with vitamin E.

FRANKINCENSE

Antimicrobial, immune-stimulant, anti-tumoral. Drop onto pet tumors.

RAVEN

Antimicrobial for respiratory infections. Aids feral cats with respiratory disease.

**For more information on essential oils, please speak to Lindsay, our essential oils advisor or visit:

www.youngliving.org/lgruenstern/

LABORATORY SPECIAL!!

MARCH 22ND THRU APRIL 3RD

75% OFF THE

"DIARRHEA PANEL"

IF YOUR DOG OR CAT HAS HAD A HISTORY OR CURRENT PROBLEM WITH CHRONIC INTERMITTENT OR RECURRENT LOOSE OR BLOODY STOOL, REQUEST THE DIARRHEA PANEL! THIS TEST WILL SCREEN FOR THE MOST LIKELY INFECTIOUS CAUSES OF DIARRHEA.

REGULAR PRICE: \$160.00 FELINE
\$163.20 CANINE
FOR 2 WEEKS ONLY: \$40.00 FELINE
\$40.80 CANINE

EVERYONE'S A GOURMET

In each newsletter, we'll be featuring a homemade recipe that you can cook up for your furry friends. You can even enjoy some of the treats along with them!

*Please be sure to keep any of your pet's food allergies in mind when choosing a recipe!

FLAX MEAL SALMON FILETS

YIELD: 2 DOZEN

1 (6 ounce) package pink salmon (boneless, skinless, and drained of excess liquid)

1 egg

2 Tbs. tomato paste

½ tsp. dried dill

½ tsp. sweet Hungarian paprika

½ cup flax meal

½ to ¾ cup white rice flour

Topping:

1 egg

1 Tbs. water

Mix salmon, egg, and tomato paste together in large bowl. Add dill and paprika, Slowly add the flax meal and rice flour until a firm dough has formed. Roll dough out to 1/3 inch thickness on lightly floured surface (use white rice flour). Cut into fish shapes using a fish cookie cutter and place on a parchment lined and greased baking sheet. Whisk topping egg and water together. Brush tops of each fish evenly with the egg wash. Bake at 350 degrees for 35 to 40 minutes or until cookies are golden brown and firm to the touch. Cool before serving.

For more recipes like this, check out Copasetic Canine Treats by Kate Baumann.

DID YOU KNOW...??

HUANG QI (RADIX ASTRAGALI) is a Chinese Herb that can benefit your pet's immune system in many ways. Here are some examples of studies that have proven how effective it can be.

-Administration of Huang Qi was associated with an **obvious rise in White Blood Cell counts** in 115 patients with Leukopenia, or severely low WBC. (1)

-Administration of Huang Qi and Nu Zhen Zi (Fructus Ligustri Lucidi) was reported to **act as a potent immune stimulant** in 19 cancer patients. (2)

(1) *Zhong Guo Zhong Xi Yi Jie He Za Zhi (Chinese Journal of Integrative Chinese and Western Medicine)*, 1995 Aug.; 15(8):462-4

(2) *Cancer*, 1983 July; 52(1):70-3



QUALITY PRODUCTS FOR YOUR PET'S IMMUNE SYSTEM:

STANDARD PROCESS CANINE or
FELINE IMMUNE SYSTEM SUPPORT

JING TANG WEI QI BOOSTER

K9 TRANSFER FACTOR

*Please be sure to get a recommendation from Dr. Jodie before incorporating any holistic products into your pet's regimen.

MEET REBECCA... ANIMAL COMMUNICATOR.

Have you ever looked in your pet's eyes and considered the phrase, "penny for your thoughts"? With the help of Animal Communicator, Rebecca Moravec, you may be able to achieve a better insight into what your pet is thinking and feeling. Rebecca offers appointments at **The Animal Doctor** once a month and is currently accepting new patients! See below for available dates.

WHAT IS ANIMAL COMMUNICATION?

Animal Communication is the ability to telepathically connect with an individual of another species and communicate with them. Two-way communication is accomplished not only with words, but also with images, feelings, thoughts and emotions.

All species, including humans, are born with this ability. By communicating with other species, one can experience the beauty and harmony that is possible when we understand that all living creatures are intelligent beings, with their own feelings, thought, desires and perceptions of life and those they interact with.

Having the opportunity to find out what your animal companion's thoughts, feelings, and attitudes are can greatly enhance your relationship with one another.

After a consultation, most people experience a much closer relationship with their animal friend. This creates a strong bond of caring and mutual understanding for a more harmonious life together.

Please check out Rebecca's website for more information:

www.kindredspiritsanimalcommunication.com

April 14th 3:00 to 5:00pm

May 26th 3:00 to 5:00pm

July 7th 3:00 to 5:00pm



HEARTWORM SPECIAL!!



ONE DAY ONLY

	<u>REGULAR</u>	<u>SALE</u>
STANDARD HEARTWORM TEST	\$34.50	\$20.00
SNAP TEST (includes Heartworm, Lyme, Ehrlichia, and Anaplasma)	\$48.50	\$34.00

FRIDAY, MARCH 26TH
NOON TO 5PM
Appointment times are limited!