



AMSCOPE

Newsletter of the AMERICAN MINIATURE SCHNAUZER CLUB

Member of the American Kennel Club

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Bizarre Things You Didn't Know about This Popular Weed Killer

Food for Thought

Think grapes and raisins are healthy low-calorie snacks or treats for your dog? Think again. Whether they're plucked from a vine or sprinkled out of a box, grapes and raisins can cause acute (sudden) kidney failure in your canine. The signs of grape toxicity include vomiting, diarrhea and lethargy.

No matter how much he begs, don't let your pet lick the remnants of a bowl of guacamole dip — the avocado is likely poisonous to dogs and cats and can cause vomiting and diarrhea.

TROPHY DRIVE... please don't forget the trophy drive.

Sharon Edwards
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Berkeley, Calif. — A widely used pesticide, atrazine, has been found to affect the endocrine systems of frogs, essentially turning them into female frogs, according to a study by University of California-Berkeley biologists.

Atrazine is an endocrine disruptor, interfering with hormones such as estrogen and testosterone. It chemically castrates male frogs, eliminating the testosterone in their systems. These altered frogs are able to mate with unaffected male frogs, but all of the offspring are males.

One of the authors of the study, Tyrone B. Hayes, says a chemical causing this type of sex reversal and skewing sex ratios can be more harmful to a species in the long-run than a chemical that outright kills a population because it slowly degrades the population, producing fewer and fewer females.

Atrazine affected one in 10 male frogs in the experiments. The researchers used the African clawed frog (a common laboratory frog) as their test subject. These findings likely translate to wild frog populations because field studies have shown that atrazine may be one of the causes of worldwide amphibian decline, says Hayes.

The frogs are exposed to the chemical from run-off into ground and surface water. Each year, about 80 million pounds of atrazine are applied to control weeds and increase the crop yield of corn and sorghum.

The Environmental Protection Agency is now reviewing the regulations on using atrazine as a pesticide. The European Union has already banned the use of atrazine, and several U.S. states are looking to do the same.

Dr. Becker's Comments:

If you type the word *atrazine* into any search engine and quickly scroll down through just the first page of results, it's easy to see that this widely used pesticide is the subject of much controversy.

Atrazine is a relatively low-cost and effective product, so it's very popular with U.S. farmers who use it to control weeds and increase crop yields. The chemical is also widely used in for-

estry and on lawns, gardens, parks and golf courses across the country. Due to its extensive application, according to recent estimates, atrazine has been detected in over 70 percent of U.S. groundwater.

In addition to farmers and farm lobbies, atrazine's manufacturer, [Syngenta](#), also has an obvious interest in trying to debunk research which points to human health and environmental risks associated with the presence of atrazine in water supplies.

It is worth noting that Dr. Tyrone Hayes, one of the authors of the UC-Berkeley study, initially received funding from Syngenta to test atrazine. When Hayes' findings revealed the impact of exposure on frogs, Syngenta sent him back to the drawing board to re-run his tests. Hayes ultimately became frustrated with Syngenta, gave up his funding, and ran the tests on his own, with the same results.

Fortunately, after what were reported to be some [shady dealings with Syngenta](#) during the re-registration process for atrazine, the U.S. Environmental Protection Agency (EPA) decided late last year to take a [fresh look at atrazine toxicity](#).

A decision is expected by this September. Let's hope it reflects a sincere effort on the part of our government to understand the implications of a growing body of evidence that shows atrazine exposure to be a health and environmental hazard.

Atrazine and the Sex Lives of Frogs

Atrazine is a potent endocrine, or hormone, disruptor.

The UC-Berkeley research indicates that exposure to atrazine impacted male frog hormones to such an extent that 75 percent of test subjects became chemically castrated, and 10 percent were actually turned into females.

According to Berkeley's Dr. Hayes: "*These male frogs are missing testosterone and all the things that testosterone controls, including sperm. So their fertility is as low as 10 percent in some cases, and that is only if*

Cont'd on p.5, col. 1... WEED KILLER

LOOK

Please let me know if you make a change.

***DECALS & PINS.** You can get AMSC decals (\$1.00) and Replacement pins (\$7.50) from:

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2302 Cumberland Court, SW
Decatur, AL 35602
256-351-6942
tuckarry@aol.com

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*** LOCAL CLUBS...PLEASE send a copy of your newsletter to the following members of the Local Club Bulletin Committee:**

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The deadline for the July issue is June 18.

Update on the Studies of the Genetic Predisposition to *Mycobacterium avium* Infection in MS by Urs Giger, University of Pennsylvania

This is a brief note with an update of my report from February 2012 focusing on the recently received financial support as well as the active participation of owners and breeders of Miniature Schnauzers and the American Miniature Schnauzer Club (AMSC).

While people and dogs are generally resistant to *Mycobacterium avium* infections, some individuals lack proper host defense against these intracellular organisms and can become sick. Unfortunately, many Miniature Schnauzers are susceptible and ultimately succumb to systemic avian tuberculosis also known as Mycobacterium avium Complex (MAC). We have just received funding from the Gray Lady Foundation to characterize the molecular basis of this genetic predisposition which will allow the development of a DNA screening test to identify animals at risk of becoming infected or passing on the deleterious gene, thereby reducing generation of Miniature Schnauzers predisposed to this serious infection. Excellent cooperation with the Health Committee of the AMSC and appropriate collaborations have been established for these studies.

During the past month we confirmed 3 young Miniature Schnauzers (one which had been bred) with MAC. They had signs of systemic illness including lethargy, inappetence, weight loss, fever, lymph node enlargements, and/or oculonasal discharge to varying degrees. Not every veterinary clinician is aware of MAC infections and this immunodeficiency condition in Miniature Schnauzers, and thus the diagnosis may be missed or delayed. Because of this serious and specific immunodeficiency, there is no effective treatment for these infected Miniature Schnauzers and these animals die or are humanly euthanized. Note MAC is a zoonotic disease that can affect the young child and elderly person as well as any immunocompromised patient.

It is evident this is a dreadful genetic predisposition to MAC unique to Miniature Schnauzers. Currently, the AMSC and many pet owners and breeders of Miniature Schnauzers are helping to inform others and to collect samples to confirm the diagnosis in individual dogs and for further genetic studies, while a few still are denying its existence. Based upon our research, Miniature Schnauzers with avian tuberculosis have been seen since the 80s. While originally it was thought to be familial in Miniature

Schnauzers in the US, cases have recently also been documented in Canada, Europe, South America, and Australia. Thus, it is fair to say this genetic predisposition is a global issue in Miniature Schnauzers that deserves prompt attention.

Characterization of the molecular genetic defect is important to offer a DNA-based test to detect animals at risk of becoming infected and those that remain healthy but pass on the mutation to their offspring (so-called asymptomatic carriers). DNA tests are the most accurate test methods used in veterinary and human medicine. Our group has already characterized myotonia congenita and mucopolysaccharidosis VI in Miniature Schnauzers and has developed the first DNA tests for this breed – thereby both have already been nearly eradicated. And as carriers can safely be used with 'clear' dogs, this screening allows many breeders to continue breeding and preserve the gene pool.

Again it is hoped that our studies will lead to a DNA screening test for the susceptibility to avian tuberculosis in Miniature Schnauzers. We would very much appreciate it, if breeders and owners would come forward and assist us with our studies. Please let us know of any currently infected dogs or those in the past and send us information and samples from those as well as relatives but also healthy unrelated Miniature Schnauzers for comparison. Information on submission is on the website of the AMSC as well as PennGen. You may also directly contact Dr. Urs Giger at giger@vet.upenn.edu or 215-898-8830. Thank you!

Willie Nelson Lends Voice to Support American Kennel Club By Christi McDonald

Fanciers who breed and show dogs for AKC conformation dog shows know that over the past decade their motives, and sometimes their morality, have been brought into question. The animal rights extremists have created an effective campaign that paints even the most responsible hobby breeders as egomaniacs who breed unhealthy dogs that take homes away from and food out of the mouths of dogs in shelters every day.

Although almost exclusively fabricated, these accusations are difficult to fight. The health issues that face purebred dogs are largely genetic, and AKC's owners, breeders and clubs continually contribute untold amounts of money to research into the causes and cures for canine disorders. But there's something more that many fanciers have been doing for years that, until recently, no one was talking about.

In December last year at the AKC delegates meeting, then-director, now AKC Chairman Alan Kalter addressed the delegate body. He talked about one overriding theme that is undeniable regarding Americans and dogs today: the American public loves the notion of rescuing dogs, and they tend to revere the people who are involved with rescuing dogs.

Almost everyone involved with purebred dogs has been faced with a person who asks the breeder or exhibitor about their own dogs then explains that they don't "believe in" owning a purebred dog. They either have or would only own a rescue or shelter dog. The truth is that many purebred dog enthusiasts want shelter dogs and rescue dogs to have homes, and many AKC clubs, both parent and single breed, are involved in rescue. One can begin a search of hundreds of rescue organizations on the AKC website at <http://www.akc.org/breeds/rescue.cfm>.

As Kalter pointed out to the delegate body, "The general dog-owning public believes HSUS [the Humane Society of the United States] rescues dogs, but they don't think we rescue dogs. But they don't and we do." Then he pointed out that, thanks to AKC's clubs, AKC breeders and fanciers likely make up the largest rescue network in America, but nobody knows it. With few exceptions, the average person has no idea that people involved with AKC purebred dogs have ever had anything to do with rescuing dogs. It may be the best kept secret in the sport.

Enter the Outlaw

Mr. Kalter and fellow board member Lee Arnold were determined to get this message out. As funding didn't exist for the project,

the two men decided to create a public service announcement, much like a commercial except that it is not produced for profit. PSAs are run on television, radio and in other media, and are designed to benefit the public interest by raising awareness of an issue. They decided to create a PSA for radio.

As it happens, Arnold not only has a master's degree in television and communications, he spent his career as a radio personality in Boston and New York City, and has also been a TV news anchor. The radio expert knew that to be effective, the message must be delivered by someone whose voice would be instantly recognizable. Much of Arnold's background included work in country music, with artists, managers, publishers and songwriters. The first person who came to mind when he thought about a voice that would be instantly recognized by the entire world was Willie Nelson.

Willie Nelson has been involved in several ventures for charity and to raise public awareness. In 1985 he and fellow artists John Mellencamp and Neil Young set up Farm Aid, an organization created "to raise public awareness about the loss of family farms and raise money to keep farm families on their land." Willie participates in the annual Farm Aid concerts that raise funds for the organization.

He has also supported the development of more environmentally friendly bio-fuels to help replace the use of fossil fuels in keeping up with the country's energy usage. He has served on the board of directors for Habitat for Horses and has advocated for better treatment of horses and other livestock.

At Arnold's request, Nelson agreed to record a PSA for the American Kennel Club about its rescue efforts. This is an excerpt:

"Hi, this is Willie Nelson. These days we all know people all around us that are having some hard times, losing a job, losing a home. And we hear about how many have to move just to look for work, certain to lose their homes. For many, they're also losing a beloved family member, a pet, their dog. These dogs don't understand what's happening to them. Fortunately there are wonderful people who do: the people and rescue clubs of the American Kennel Club, the largest network of rescue groups and volunteers throughout America."

At the end of the 60-second spot, Nelson says, "No matter how hard times get, re-

member how good dogs make us feel. They love us, rich or poor. Let's return that love by making sure they have a place to stay forever. This is Willie Nelson. Thank you, AKC."

But it didn't stop there. Arnold had a second great idea, and asked Nelson if he might create a PSA for the Canine Health Foundation. After hearing about all the good work the CHF does, Nelson agreed, and the second PSA, perhaps even more important and impactful than the first, goes like this:

"Hi, this is Willie Nelson. Do you want your dog to live a long, healthy life? Together we can make that happen. Over four million dogs are diagnosed with cancer each year. Through groundbreaking research, the AKC Canine Health Foundation is finding ways to prevent, treat and cure canine diseases like cancer, epilepsy, and heart and eye disease. This is Willie Nelson. For more information, visit their website at www.akcCHF.org."

How You Can Help

According to AKC Director of Communications Lisa Peterson, the PSAs have been distributed to more than 4000 radio stations nationwide in hopes that the messages will be aired. Although Peterson says that they've distributed to about "90 percent of the total market," according to the FCC as of March 2011 there were 14,728 "full power" radio stations in the United States, which included 4778 AM, 6533 FM and 3417 educational FM stations. There is enormous potential for getting the good word out about AKC if more of these stations can be reached and encouraged to air these PSAs.

The American Kennel Club is currently tracking the results of their distribution of the PSAs. "In addition," says Peterson, "we've made them available to all delegates and any AKC club member who requested a copy, to distribute to their local radio stations."

The challenge of educating the general public about all of the positive things that AKC and its affiliated breeders do is one the sport has faced for many years, and it has not been easy to find solutions. These **public service announcements**, featuring a voice that almost every American will recognize and trust, are one potentially effective way to help get a positive message to a huge audience. If you are a member of an AKC club and you'd like to make sure your local radio stations are encouraged to air these PSAs, talk to your club officers, or contact Lisa Peterson at AKC at lxp@akc.org.

Disseminated Mycobacterium Avium Complex Infection in Miniature Schnauzers

by Errolyn Martin April 2012: edited and approved by Dr. Urs Giger, University of Pennsylvania

Mycobacterium species cause serious infections in humans and animals throughout the world. It is estimated that one-third of the world's human population is infected with *Mycobacterium tuberculosis*. Interestingly, only half of the people exposed to *M. tuberculosis* become infected and only one-tenth of those infected go on to develop clinical disease. There is evidence that genetic factors are important in determining both susceptibility to infection and whether or not there is subsequent development of clinical disease. Only a few Mycobacterium species produce disease in normal mammals and non-mammalian species. *M. tuberculosis* and *M. bovis* (bovine) are pathogenic mycobacteria in mammals, causing infections primarily in humans and cattle respectively. *M. leprae* causes leprosy in humans. There are several other mycobacterial types that are classified as non-tuberculous because they are generally opportunistic, do not cause tuberculosis in humans and they are found in the environment. *Mycobacterium avium* is the scientific name used for avian tuberculosis. It is named avian tuberculosis because the normal host organism is birds (Aves). The Mycobacterium avium complex (MAC) group includes *M. avium*, *M. avium subspecies (ssp.) paratuberculosis*, and *M. intracellulare*. These MAC organisms fit into the category of non-tuberculous mycobacteria. There have been 2 reported cases of fatal systemic aspergillosis (an opportunistic fungal infection) in Miniature Schnauzers with pedigrees similar to those of MAC infected dogs. It is possible that the same or closely related defect could predispose dogs to other types of opportunistic systemic mycobacterial or fungal infections. Many of these normally non-disease-producing organisms are commonly present in the environment in soil, water and air. These are closely related mycobacteria capable of producing generalized disease in susceptible patients. Susceptibility to this infection in non-natural hosts, such as dogs may be due to a defect in the immune system that would render the affected individual's immune system incapable of mounting an appropriate immune response to the pathogen. MAC infection is common in birds, but infection in mammals is uncommon. According to Greene's book *Infectious Diseases of the Dog and Cat*, MAC infections in dogs and cats are rarely reported. One published research study involving experimental exposure of dogs to MAC by various means concluded that dogs possess a natural resistance to infection with MAC. There are

a few reports in the literature of *Mycobacterium avium* infections in Miniature Schnauzers. Pedigree analysis of a number of cases in Miniature Schnauzers traces back to a particular dog we suspect is the genetic source for a potential immune system defect allowing opportunistic organisms to cause disease in susceptible dogs. An increasing number of Miniature Schnauzers have been diagnosed with systemic mycobacterial infection in the past 10 years, with a number of new cases being reported in 2012. More than 60 cases of MAC in Miniature Schnauzers have been reported. Some cases are reported from other countries, and the number of cases being reported from outside the U.S. and Canada has been increasing in the last few years as well; the result of the export of dogs who have contributed to this increase. The age ranges for affected dogs is from 1 to 6 years. An investigation to define a potential immune system defect which allows infections by this normally non-pathogenic organism is underway at the University of Pennsylvania. While current research has not yet yielded a specific genetic defect that would result in a Miniature Schnauzer being more susceptible to this infection, statistical analysis of a large group of Miniature Schnauzers is consistent with a simple autosomal recessive mode of inheritance (please also review the April 2012 update from the researcher Dr. Urs Giger). The primary clinical sign of MAC infection is lymph node enlargement. The organisms infiltrate the liver and spleen, resulting in liver and spleen enlargement. The more common causes of generalized lymph node enlargement such as lymphoma may result in a misdiagnosis, unless a lymph node biopsy or aspirate is performed with an acid-fast stain to identify cellular changes characteristic of mycobacterial infection. If a diagnosis of mycobacteriosis is obtained, a sample should be cultured in a specialized laboratory or evaluated with a PCR test to determine the exact pathogen present. Clinical signs that may not be observed in all cases include lethargy, vomiting, lack of appetite, fever, lameness, blood in the stool, diarrhea, pale mucous membranes, abdominal distension, ocular or nasal discharge and in rare cases granulomatous cutaneous lesions. There has been no reported case of remission or successful treatment of a MAC-infected Miniature Schnauzer. MAC is potentially infectious for humans, but to date no recorded cases of a human contracting this infection from an affected dog have been reported. It's important to note that these organisms are

in our environment and we are exposed to them through routine activities such as gardening and bathing. Healthy individuals may not be at risk, because humans generally have the same immunity to this pathogen as dogs are thought to possess. Persons with HIV-infection/AIDS, diabetes, cancer, or other immune-compromising conditions, very young children and elderly individuals may be at increased risk of infection. Any dog owner considering pursuing medical treatment for a MAC-infected dog should consult with their own medical doctor to discuss the potential health risks. Currently Dr. Urs Giger and his team at the University of Pennsylvania are working with Miniature Schnauzer DNA provided through the efforts of the AMSC Health Committee and the MSCC (Canada) Health Committee. Dr. Giger's team is evaluating linkage analysis as well as candidate genes, in hopes of isolating and identifying a genetic mutation that may result in increased susceptibility to infection with MAC and other opportunistic pathogens. This should permit the establishment of a marker or mutation test. **Dr. Giger is requesting EDTA blood samples from affected Miniature Schnauzers and their relatives as well as unrelated dogs.** He can be contacted at giger@vet.upenn.edu. To report an affected dog or for more information on submitting blood samples please contact Errolyn Martin, AMSC Health Committee Liaison at 678-494-9441 or email chattelane@att.net, AMSC Health Committee member Kurt Garmaker at kgarmaker@aol.com or email the health committee at AMSCHealthGroup@yahoo.com. **Special Note:** As of April 2012, recently disclosed cases suggest we may have more susceptible dogs in our breed population than we suspected 5 years ago. The mutation appears to be getting more dispersed as breeders unwittingly breed to potential carriers. **Breeders interested in receiving confidential pedigree risk evaluation** can contact any of the sitting health committee members for assistance at AMSCHealthGroup@yahoo.com. Committee members cannot disclose dog identities unless the dog's owner has given us permission to do so or has already publically disclosed, but we can help breeders by offering statistical risk analysis based on known carriers in a dog's pedigree. **Please help us stop the further spread of this devastating disease in our breed.**

WEED KILLER...cont'd from p.1, col.3

we isolate those animals and pair them with females. In an environment where they are competing with unexposed animals, they have zero chance of reproducing."

The 10 percent that become female frogs can successfully mate with male frogs, however, all their offspring will be male. Per Hayes:

"When we grow these guys up, depending on the family, we will get anywhere from 10 to 50 percent females. In a population, the genetically male females can decrease or wipe out a population just because they skew sex ratios so badly."

The UC-Berkeley team recently reported their findings in both the *Proceedings of the National Academy of Sciences* journal and the *Journal of Experimental Biology*. The researchers concluded that atrazine is a likely contributor to the worldwide decline of amphibian populations.

What's Happening to Amphibians?

Amphibians — cold-blooded vertebrates that spend time on land but breed and grow to adulthood in water — have been in rapid decline across the world since the 1980's.

An assessment of the problem in 2004 found that 43 percent of species were declining in population, 32 percent were threatened, and anywhere from nine to 122 species had become extinct.

Current estimates by the Global Amphibian Assessment list 427 species as critically endangered.

Causes of the declining populations are believed to include:

- Disease
- Habitat destruction and modification
- Pollution
- Pesticide use
- Climate change
- Increased ultraviolet-B radiation

It is assumed that because the skin of amphibians is so highly permeable, they are more susceptible to toxins in the environment than other species. The effect of this vulnerability is not confined to amphibians — it's just more immediate.

The concern among many scientists is whatever is happening to decimate the amphibian populations will ultimately take its toll on other species as well.

Other Health Risks of Atrazine

Several recent epidemiological studies indicate that even small amounts of atrazine in drink-

ing water — amounts considered safe by current EPA standards — might be linked to certain human birth defects, including skull and facial malformations, misshapen limbs, premature births and low birth weight.

Research is also currently underway to determine atrazine's threat as a potential cancer causing agent in humans.

What You Can Do

You can significantly reduce your personal risk of exposure to atrazine, and that of your family including the four-legged members, by taking two very simple precautions:

Avoid using toxic pesticides on your lawn, garden, or anywhere on your property. A partial list of atrazine and acetochlor-containing products can be found here (<http://www.mda.state.mn.us/chemicals/pesticides/~media/Files/protecting/bmps/herbicideswithacetetra.ashx>). You can visit BeyondPesticides.org for a wide variety of resources on organic lawns and gardens.

Provide only clean, pure drinking water for every member of your household, and consider a filter for all the water you use in your home.

GWTA ACOMODATIONS

Block rates are available at the following hotels under GWTA.

Queen Mary, 1126 Queens Highway, Long Beach, CA. 562.432.6964. Special rate \$119.00 per night. A one time non-refundable pet fee of \$75.00.

Due to the popularity of this hotel, the busy travel season and the overwhelming demand for hotel rooms on board the Queen Mary, an early cancellation policy will be in effect for The Queen Mary. If for some reason you are unable to keep any part of your hotel reservation, please keep in mind you MUST make all cancellations by 5 P.M. local time on Wednesday May 23, 2012.

HOTEL CURRENT 5325 East Pacific Coast Hwy, Long Beach, CA 562.597.1341 or 800.990.9991 SPECIAL RATE: \$89.00 per night.

No Pet deposit. Reservation deadline May 30, 2012. Make reservations directly with hotels.

The following motels and hotels also allow dogs. Some require a non refundable pet deposit.

The Marriott, Long Beach Airport: 4711 Airport Plaza Drive, Long Beach: 562.425.5210

Holiday Inn, Long Beach Airport, 2640 Lakewood Blvd., Long Beach: 562.597.4401

ALERT :**Vets warn of new treats from China poisoning dogs**

Despite repeated warnings issued by the FDA, veterinarians are reporting new cases of dogs developing symptoms of kidney failure (Fanconi's syndrome) similar to dogs who have been poisoned by Chinese-made chicken jerky treats, but this time they are being poisoned with a whole new class of treats: sweet potato treats imported from China.

The brands veterinarians say are associated with the new cases of unexplained acute kidney failure are Canyon Creek Ranch Chicken Yam Good Dog Treats (Nestle-Purina), Beefeaters Sweet Potato Treats (16 types of yam-related treats), Drs. Foster and Smith (exact item not specified in the report) and Dogswell Veggie Life Vitality (4 types of Veggie Life brands).

It is important to remember that although the type of treat most often mentioned in the press is described as a jerky treat, the treats may also be called by a myriad of other names such as stix, chips, poppers, tenders, drumettes, kabob's, strips, fries, lollipops, twists, wraps, bars, tops and discs (I wish I was making this up).

The report goes on to say that there is speculation the problems may also extend to pork treats and cat treats imported from China.

In 2010 the FDA issued an Import Refusal Report and later issued an Import Alert for sweet potato dog treats imported from a company in China (whose main business is, oddly, in rubber and plastic raw materials) were contaminated with a highly toxic pesticide known as Phorate.

Phorate is an extremely toxic organophosphorus compound and is among the most poisonous chemicals commonly used for pest control. It is used in agriculture as a pesticide and Phorate is identified by Pesticide Action Network (PAN) and Californians for Pesticide Reform (CPR) as one of the "most toxic" set of pesticides known (aka a Bad Actor) in the world.

Although Phorate is known primarily as a neurotoxin and not classified as a nephrotoxin and therefore unlikely to cause acute renal failure in dogs, its presence in any food item is a disturbing indication that treats of any kind imported from China could pose a risk to the health and safety of pets and to the consumers handling them.

Holistic veterinarian Dr. Jean Hofve report on the sweet potato treats from China follows:

continued on p.6, col. 3...**SWEET POTATO**

8 Home Remedies Gone Wrong

By Dr. Patty Khuly

I spent four hours one day last week trying to clean motor oil off a patient whose owner had tried to use the slick substance to kill mange. It was a fundamentally bad idea — and not just because motor oil is probably more dangerous to dogs than it is to mange mites. Turns out the poor dog wasn't even infected with mange in the first place.

Every once in a while, I have to treat a patient whose owner's best intentions, coupled with a disregard for modern veterinary medicine, have combined to produce a spectacularly bad medical crisis — like these eight unfortunate scenarios.

1. Poison Purges

I've seen owners try lots of interesting oral "drenches" for poisonings, like pouring a mixture of olive oil and milk down the ailing pet's throat to force vomiting. In one notable instance, a patient who'd just bitten a bufo toad arrived thoroughly drenched in this concoction. Unfortunately, his lungs had been drenched, too, and he later died of aspiration pneumonia.

2. Parasite Dips

Where should I begin? The motor oil for mange was just a warm-up when it comes to homemade methods of treating parasites. Consider Pine-Sol, vinegar, Clorox, turpentine and linseed oil. One poor Maltese who I'll never forget came in tinged purple after she'd been dunked in a linseed oil/gentian violet dip for fleas. She didn't die, but I don't think the magenta hue in her snowy white fur ever quite went away.

3. Torching Ticks

Yes, really. This was perhaps the most impressively stupid example of pet remedies gone wrong that I've ever witnessed: Imagine a dog with weepy red sores all over her body. When I asked what was up with the crazy sores, I was told that the ticks had been "particularly bad" that week. Apparently, this owner's approach to removing ticks involved a bottle of rubbing alcohol and matches.

4. NSAID No-No's

The human-only versions of NSAIDs (non-steroidal anti-inflammatory drugs), such as ibuprofen and naproxen sodium, constantly top pet poison lists — and not just because animals have a tendency to get into our stashes of candy-coated pills. Apparently, our willingness to medicate our pets with non-pet-specific drugs is killing them with "kindness."

5. Feline Acetaminophen Toxicity

It's long been known that this drug is a *bad* idea for cats. Yet people still think it's "safer" than other drugs for their cats. Well, nothing says really sick (or really dead) cat like a dose of acetaminophen, because felines are not able to break down the drug properly, which leads to a deadly blood disorder called methemoglobinemia.

6. Guarding Against Fleas With Garlic

Garlic — especially the raw variety — has a reputation for toxicity in pets. Pets who ingest too much of it get a nasty form of anemia. But this doesn't stop owners from believing that they can repel insects like fleas by giving animals excessive amounts of the stuff, which would presumably create an everlasting garlic odor.

7. Parasite Cures

I recently had a client who explained to me that her pets did not need the harsh drugs that "all veterinarians" recommend for preventing parasites. A morning dose of salt, "a few days in a row every so often," was all that was needed to keep the wormy things at bay. After chatting up a vet friend on the subject, he informed me that turpentine was once employed throughout Greyhound racing kennels to deworm dogs. The product was billed as Jacksonville Jazz. Scary.

8. DIY Pesticide Applications

One of my colleagues, an oncologist, recently told me about a sad case of lymphoma in two young dogs, which was almost certainly the result of a chronic application of DDT in the owner's small yard. He'd had some of the old stuff in his shed, and he figured that it could work for his pets' tick infestation. For his sake, I hope he used gloves and a mask.

With all this in mind, let me say this one more time, please talk with your vet before treating your animal.

Garden State All Terrier is sponsoring Rally - Oct 3 - Rally Judge - Phyllis Broderick
Obedience Match Oct 3 - follows end of Rally
Obedience Thur Oct 4 - Phyllis Broderick & Frank
Washabaugh...overdraw judge is Ores Cheever
Contact person is Carol Wert - carolwert@prodigy.net

Continued from p. 5, col. 3

Sweet Potato Treats from China Causing Kidney Failure?

April 5, 2012

By Dr. Jean Hofve

On the Veterinary Information Network, several veterinarians have reported cases where dogs have developed symptoms of kidney failure (Fanconi's syndrome) similar to dogs who have been poisoned by Chinese-made chicken jerky treats.

So far, the brands implicated are all made in China:

- Beefeaters Sweet Potato Snacks for Dogs
- Canyon Creek Ranch Chicken Yam Good Dog Treats (FDA has issued a warning on this product)
- Drs. Foster and Smith (exact item not specified in the report)
- Dogswell Veggie Life Vitality

There was also speculation that the problem may also extend to pork products (pig ears) and cat treats made in China. Australian veterinarians have reported similar symptoms from chicken jerky treats, as well as several cases associated with "Veggie Dents," a dog treat made in Vietnam by Virbac, an American company. Virbac recalled one batch of Veggie Dents in Australia in 2009.

The FDA still claims that there is no pending recall of Chinese-made pet treats, even though it has repeatedly issued warnings about the problems associated with chicken jerky treats since 2007.

Symptoms of Fanconi's syndrome include:

- Increased drinking and urinating
- "Accidents" in the house
- Reduced appetite
- Weight loss
- Weakness
- Blood and urine tests show azotemia (high BUN and Creatinine), dilute urine, and glucose in the urine (that isn't diabetes).

Most affected dogs have recovered over time with good supportive care.

We strongly recommend that you check the source of all cat or dog treats you may have purchased, and do not give them to your pet if they were made in China. It would be best to avoid any pet food or treat products made in China, and probably a good idea to avoid all dried animal parts, because they are not heated to a temperature that will kill pathogenic bacteria.

A Dangerous Trend in Pet Health: Fat is the New Normal

Story at-a-glance

- In 2011, according to the Association for Pet Obesity Prevention, 55 percent of cats and 53 percent of dogs in the U.S. were overweight or obese.
- Many owners of too-heavy pets remain in denial about their fat dog or cat, which leaves them with little interest in providing a healthier lifestyle for their companion.
- Overweight and obese pets suffer from weight-related diseases including osteoarthritis, diabetes, hypertension, respiratory problems, kidney disease, and a reduction in both quantity and quality of life.
- Extra weight on a cat or dog causes more immediate health problems than it does in humans. It's not just about extra fatty tissue ... it's about important metabolic and hormonal changes in the body that can damage or destroy an animal's health.
- To get your dog or cat started on a weight loss plan: feed balanced, species-appropriate nutrition; practice portion control; and make sure your pet gets adequate exercise.

By Dr. Becker

Well, the latest depressing results are in, and I'm sad to report U.S. pets continued to get fatter during 2011.

A survey of veterinarians conducted by the Association for Pet Obesity Prevention (APOP) found that 53 percent of adult dogs and 55 percent of adult cats are officially overweight or obese.

In terms of how pet owners view their overweight four-legged companions, not surprisingly, fat has become the new 'normal.'

Fifteen percent of cat owners and 22 percent of dog owners view their too-heavy pets as being of normal weight.

Oddly, over 90 percent of pet owners are aware pet obesity is a problem, yet many don't acknowledge the furry obesity statistic living under the same roof with them.

Dr. Ernie Ward of APOP considers a major contributing factor to be commercial pet food and treats.

He points out that a typical dog treat fed to a 20 pound dog is the equivalent of a human eating 2 double-stuffed fudge cookies.

A pig ear fed to a 40 pound dog is like a human drinking a six-pack of 12 ounce sodas.

As Your Pet's Waistline Grows, His

Lifespan Shrinks

The number of obese pets, defined as animals who are 30 percent or more above normal weight, or have a body condition score of 5, is on the upswing.

The APOP study found 25 percent of all cats and 21 percent of all dogs were obese in 2011, which is a jump up from 2010, when 22 percent of cats and 21 percent of dogs were considered obese.

According to Dr. Ward, "What this tells us is that more and more of our pets are entering into the highest danger zone for weight-related disorders."

Common weight-related health conditions seen in heavy pets include osteoarthritis, diabetes, hypertension, respiratory problems, kidney disease, and a reduction in both quantity and quality of life.

According to Dr. Steve Budsberg, Director of Clinical Research at the University of Georgia College of Veterinary Medicine:

"The prevention of obesity needs to be at the forefront of all discussions people have about the health of their pet with their veterinarian. The body of evidence that shows the negative impact of obesity on all the body's systems is overwhelming. As an orthopedic surgeon I see, on a daily basis, the effects of obesity on dogs and cats with osteoarthritis. It is very frustrating to see how much pain and discomfort excess weight has on my patients. Veterinarians and owners have the ability to stop obesity in our pets. No animal goes to the refrigerator or the pantry and helps themselves. We enable our pets to get fat!" I couldn't agree more with Dr. Budsberg on this issue. In fact, in a recent article I discussed how little effort it actually takes – and the huge impact it makes – when an overweight dog who's having trouble getting around takes off a few pounds.

I also agree with Dr. Ward when he states, *"Pet obesity is plainly a people problem, not a pet problem. The most important decision pet owners make each day regarding their pet's health is what they choose to feed it."*

According to almost half the owners of overweight cats, their vet has never mentioned the problem to them. Three quarters of dog owners, however, report their vet has discussed the problem of obesity with them.

And less than 50 percent of cat owners have ever discussed nutrition or food choices with their vet, yet nearly 90 percent of dog owners report a discussion with their vet on the subject.

This is a disturbing trend I certainly hope my peers in the veterinary community take note of.

More Pet Obesity Statistics

Even though almost 7 million dogs and 22 million cats in the U.S. are obese, less than 10 percent of their owners acknowledge the problem. According to Dr. Ward, "The fact that few pet owners admit their

pet is obese leads to a lack of interest in helping their pet lose weight."

A 95 pound male Golden retriever is the equivalent of a 214 pound 5'9" male or a 184 pound 5'4" female. Since Golden retrievers are more inclined than many other breeds to suffer everything from allergies to hip and joint disease to cancer, I wish owners of these wonderful dogs would not add to their potential health problems by allowing their pets to grow overweight or obese.

A 10 pound Chihuahua? Now the 5'9" man is 282 pounds and the 5'4" woman is 242 pounds. Or how about that 15 pound domestic short-haired kitty? Picture 218 pounds on a 5'4" female frame, or 254 pounds on the 5'9" male.

The vast majority of dogs and cats are quite a bit smaller than adult humans, so it stands to reason that added weight on a smaller body has more significant, more immediate ramifications than added weight on a bigger body. And when you factor in the short lifespan of the average dog or cat, what you have is a pet whose already brief life will be cut even shorter, and the quality of that life will not be optimal as the animal develops the inevitable diseases that come with overweight and obesity.

Let's Turn This Trend on Its Head in 2012

If you feel as I do and want to be boasting about your pet's healthy weight loss and improved quality of life over the next several months, there's a vast amount of help available for you right here at Mercola Healthy Pets.

Some common sense tips to help you get started:

- Feed a balanced, species-appropriate diet to your pet. Regardless of her weight, your dog or cat still needs the right nutrition for her species, which means food that is high in animal protein and moisture, with low or no grain content.

- Practice portion control — usually a morning and evening meal, carefully measured. A high protein, low carb diet with the right amount of calories for weight loss, controlled through the portions you feed, is what will take the weight off your dog or cat. And don't forget to factor in any calories from treats.

- Regularly exercise your pet. An overweight body gets back in shape by taking in fewer calories and expending more energy. Daily exercise, including at least 20 minutes of consistent aerobic activity, will help your pet burn fat and increase muscle tone.

GET READY FOR..... MONTGOMERY COUNTY

It's time to begin making your travel plans for Montgomery County 2012!

There are a few changes that Sharon Edwards and I would like to share with you (I'm the "used car salesman" and she's the "closer"):

Due to a change in management, the Doubletree Hotel & Suites in Plymouth Meeting will no longer be a dog friendly establishment. We were one of the first clubs to hear about this (thank you, Brian Bogart) and so began the (frantic) scramble to find another host hotel that would meet the needs of the AMSC.

We have contracted with the Homewood Suites by Hilton @ Philadelphia-Valley Forge as our host hotel in 2012. This award winning spacious all suites hotel is located near historic Valley Forge National Park, Valley Forge Convention Center, and the King of Prussia Mall. They offer a complimentary hot "Suite Start breakfast" daily, and a complimentary "Welcome Home Reception" which includes a light meal and beverage Monday through Thursday evenings. You will also enjoy complimentary high speed internet access in your room and in

all public areas of our hotel.

The studio suites (\$119 per night) are one large open room and the one bedroom suites (\$129 per night) have a wall between the living room and the bedroom. We have an equal number of king/two queen beds being offered to us in the one bedroom suites (first come-first served). All suites have living rooms (with sofa beds) and full kitchens.

This is a dog friendly hotel. Should you choose to keep your dog in your room, a \$75 non-refundable pet fee is required. There is plenty of outside area for the exercising of your dogs. PLEASE be respectful of the hotel property and pick up after your dogs! Enough said. (We are the only dog club staying at this hotel ... and we want to be asked back next year!)

You are encouraged to begin making your reservations now – please reference the code AMS in making your reservation:

www.homewoodsuitesvalleyforge.com

If you have any questions, please feel

free to contact me via email

(cathi.rohrer@bcbsnc.com) or call me at 919-656-8834.

Bell Seminar

In order to better plan the **Bell Seminar** which is slated to be held at around 630pm for approximately 3 hours on **Thursday night of Montgomery County weekend**, I would like to get a headcount of how many of you are planning to attend – AMSC Members will bear NO COST – (but I will have a bucket at the door-just in case someone feels so inclined) The plan is to have hors D'oeuvres/heavy finger food. The event will be video taped so that DVDs can be made for those who cannot attend. The Meeting room can accommodate 60 people (stadium seating) and will be located in the Host hotel

Homewood Suites Valley Forge
681 Shannondell Boulevard
Audobon, PA 19403
(610) 539-7300

If you plan to attend –would you please **indicate your intent and number of people in your party** and forward to AMSCHEALTHGROUP@yahoo.com — be sure to **indicate subject: "BELL SEMINAR"** so this won't get buried in the myriads of Pedigree Analyses that also use that email. Before we extend an invitation to any of the other Terrier Clubs, I want to be absolutely sure we can accommodate our own members! This is going to be an informative and remarkable event!

Patti Henderson
Co-Chairman AMSC Health Committee
Cell 404-401-1173 Fax 678-623-3961

NEW MEMBER APPLICANTS

for JUNE 2012 AMSC Great Western Board Meeting

Millicent C. Conover
597 Decanter Circle
Windsor, CA 95492
Phone: 707-838-0358

Sponsors: Marcia Dawson
Jeri Muntis

Email: mcc7221@comcast.net

Millicent Conover has been involved with Miniature Schnauzers since 2004 and is involved in both Conformation and Agility. She attends approximately 24 agility trials each year. She is a member of the Giant Schnauzer Club of America and she does not breed her dogs. She is a Compliance Specialist and her areas of interest in AMSC is Agility and Health.

Carol Kalkman
50722 329 Avenue
Wickenburg, AZ 85390
Phone: 928-684-1742

Sponsors: Deborra Nestle
Jeanette Clack

Email: 825punchaz@gmail.com

Carol Kalkman has had Miniature Schnauzers since 1980. She does not raise puppies but does have a Champion male that is used at stud. He has sired five litters. She is active in Conformation Agility and Obedience, attending 3 or 4 dog event each year. She is a member of the Cactus State Miniature Schnauzer Club, acting as Awards Committee Chairman. She is retired.

Laurie Moore
1785 Ocean Blve #312
Coos Bay, OR 97420
Phone: 541-670-8857

Sponsors: Stella VanCleave
Carma Ewer

Email: swdesign@ymail.com

Laurie Moore has had a Miniature Schnauzer for almost 2 years. She owned a German Shorthair for 11 years. She is a breeder with her first litter due in June. She attends approximately 3 seminars and 30 to 40 shows each year. She is a member of the Portland Miniature Schnauzer Club and is on the Trophy Committee. She is also a member Of Coos Bay, Southern Oregon Kennel Club. She is a self-employed contractor.

AMSC FUTURITY 2013!!

We are officially announcing another exciting opportunity for AMSC members.

A futurity stakes competition will be held at the roving national specialty during the week long activities at Purina Farms in St. Louis Missouri in 2013!

Litter nominations have opened and can be received now. Futurity rules and both litter and individual nomination forms can be viewed and down loaded from the AMSC yahoo groups files or the AMSC website.

Any questions regarding the futurity can be directed to me Beth Santure, Futurity Chair. at: bjasanture@peoplepc.com

The larger the participation, the larger the stakes prizes to be won and the more exciting the competition will be.

Please support our clubs first ever National Futurity by nominating that special litter which is in whelp now or planned to whelp between now and November 9, 2012.

Montgomery Cty SPECIALTY ADVERTISING

RATES : Full Page \$50.00
Half Page \$35.00
1/4 Page \$25.00

Photos \$10.00 each
Please mark your name and
address on back of photo

AD NO.

Ad Deadline: August 19, 2012 (Any received after this date will be charged \$50 extra. No ads will be accepted after 9-1-12. There are certain guidelines for submitting advertising material to MB-F that must be followed. Please contact Gloria Lewis at glorialewis@bellsouth.net for these guidelines or any other questions regarding catalog advertising. Regional AMSC clubs are encouraged to advertise.

Mail ad copy to:

Gloria Lewis
Advertising Chairman
1392 Fisher's Place
West Palm Beach, FL 33413

I will take a

Full page _____
Half page _____
Quarter page _____

Photo enclosed _____

Check enclosed for \$ _____

Make checks payable to
AMSC and send with your
ad to advertising chairman:

Gloria Lewis
Advertising Chairman
1392 Fisher's Place
West Palm Beach, FL 33413

A large empty rectangular box with a thick black border, intended for submitting advertising material. The box is divided into three horizontal sections by two dashed lines. The top section is for photos, the middle section is for checks, and the bottom section is for other materials or notes.

AFFECTED MAC Cases

MAC Case Abralyn's Heidi Of Falstaff	F	RM26570703
MAC Case Annabelle Test Litter Auburn	F	ZZ0001
MAC Case Bandsman's Beach Music	M	RM17238503
MAC Case Bandsman's Copyright	M	RM16742902
MAC Case BOJANGLES SLING BLADE	RM24054301	
MAC Case Ernie	M	ZZ0002
MAC Case Good Golly Miss Molly	F	RN19027902
MAC Case Gretchen	F	ZZ0003
MAC Case J. J.	M	RN16107604
MAC Case Jukebox Marwin Precious Gem	F	ZZ0004
MAC Case Kismet's Princess Brigand	F	RB210818
MAC Case Max	M	ZZ0005
MAC Case Meinkismah Chief Gunner	M	KN677216
MAC Case Once I Loved de Trufas Negras	F	ZZ0006
MAC Case Pepper (alias)	M	ZZ0007
MAC Case Precious	F	ILP153103
MAC Case Pretty Girl Lola Princess Of The Bluegrass	F	RN20104403
MAC Case Spencer Hancock	M	RN19027904

new regulations from APHIS/USDA

Most of you have seen the internet buzz today about the new regulations from APHIS/USDA. Yes this IS serious: Either we will all get involved now or most of us will effectively lose our right to breed dogs. Here are some key points:

— The regulations are proposed, not yet in effect, and the public has 60 days to make comments and attempt to make changes, starting next week.

— Whereas many proposed laws affect only large-scale breeders, these regulations will apply to anyone who has more than four breedable bitches and sells one puppy. That means unspayed. "I'm not planning to breed her" won't cut it, and neither, unfortunately, will, "She is 14 years old!"

— If you have four breedable bitches or fewer and you don't want to be inspected by the federal government, the regulations require you to sell all puppies from your home. No shipping, no meeting at the rest stop, no buying a puppy from someone who meets you at a show. This requirement is for every sale, which means if you sell a puppy to one of your current owners, that person has to come to your home again — it is one visit per sale. If you sell even ONE puppy without a visit from the puppy buyer, you

— You may sell only puppies that were born and raised at your home. That rules out stud fee puppies, puppies back,

and any other puppy not born at your home.

— If you stick to these requirements, you will not have to have USDA inspections. (Retail pet stores are not inspected because they are "inspected" by their customers. The claimed point of these regulations is to be sure OUR "customers" inspect us.)

— If you never have more than four breedable bitches then you aren't covered by this regulation. The government won't bother you. However, "I'm not planning to breed her" or "She is too old" or "She belongs to my sister" or "I'm showing her for a client" ARE NOT EXCUSES. The wording is 'maintain,' i.e., if it's in your place and you're feeding it and it is female and could be bred, it counts.

— If you have five or more breedable bitches (including co ownerships on dogs that don't live with you) then in order to be a retail pet store (and thus exempt from licensing as a dealer — waterproof surfaces, inspections, specific records, violations leading to fines — you must have buyers come to your home or place of business at least once for every sale, period.

We have always insisted that our prospective puppy owners come to our home because we think it's important for them to meet us, meet the mother etc. We don't ship. But that is our CHOICE and it is a very personal one. I can

think of any number of reasons not to open your home to the public, including personal safety, health concerns for other people in the home, contagion concerns for the puppies, a driveway you need a four-wheel drive to maneuver, and the list goes on and on. And of course there have been cases where we made an exception: Selling to someone who was already a friend, selling a second puppy to someone who came here when she bought a first pup from us, and so on. We would have to stop doing these things.

— As currently written, this will also affect rescue. Whether you call it an adoption fee or a price, the law considers it a sale, and all sales of dogs are covered. We're still working on exactly how this might be applied to rescue.

Another thought: Even if this does not affect you directly, how will it affect the gene pool of your breed? I'm quite sure there are breeders who will stop breeding when the government starts requiring that we allow people into our homes. At what number of breeders quitting does the gene pool begin to shrink at an alarming pace?

2013 Combined National Specialty Schnauzapolooza

(Tentative Schedule, as of May 15, 2012)

Wednesday, May 8

- SSCA Board Meeting
- GSCA Board Meeting
- Herding (Outdoors)
- AMSC Board Meeting
- All-Schnauzer Educational Seminars (Purina Center)
 - Health - TBD
 - Performance - TBD
- Demo and Fun Events

Thursday, May 9

- All Schnauzer National Agility/Obedience/Rally
 - OB/Rally Judge - Sharon Hodgen-Woods
 - Agility Judge - TBD
- AMSC Futurity
- SSCA Sweepstakes
- All Schnauzer Judge Education consists of consecutive seminars in the morning with a combined hands-on forum/workshop comparing the three breeds after lunch.
- Combined Informal Welcome/Meet & Greet Party at Purina (Evening)
- Breeders Tournament

Friday, May 10

- GSCA Regional Specialties w/Sweepstakes
- GSCA Member Meeting @ Purina (afternoon)
- GSCA Banquet @ Hotel (Evening)
- MS Local Specialty club - TBD
- Prairieland SSC Specialty w/Sweepstakes
- All Schnauzer Agility/Obedience/Rally
 - OB/Rally Judge - Sharon Hodgen-Woods
 - Agility Judge - TDB
- SSCA Membership Meeting @ Purina (Evening)

Saturday, May 11

- 3 National Specialties w/Sweepstakes (except Standards, no sweeps)
- "Best Schnauzer" Competition
- All Schnauzer Agility/Obedience/Rally
 - OB/Rally Judge - Richard Woods (OB/Rally)
 - Agility Judge - TBD
- AMSC Cocktail Party @ hotel (Evening)
- SSCA Annual Awards Banquet at Purina (Evening)

Sunday, May 12

- Heartland SSC Specialty w/Sweepstakes
- Gateway MSC Specialty w/Sweepstakes
- GSCA sponsored Regional Specialty w/Sweepstakes

Monday, May 13

- Pack up/Clean up Day

Our host hotel for the Giants, Standards and Minis (aka 2013 Schnauzapolooza) is the Holiday Inn at Six Flags. The Holiday Inn at Six Flags has a great relationship with their award-winning neighbor, Purina Farms - only 15 miles away - and the site of our 2013 Combined Specialty events.

We have reserved the following rooms for this event:

May 7th - 35 rooms	May 10th - 50 rooms
May 8th - 40 rooms	May 11th - 50 rooms
May 9th - 50 rooms	May 12th - 30 rooms

Reservations can only be made by calling 800-782-8108 and referencing "American Miniature Schnauzer Club." Rates are as follows: \$102.00 plus tax for single rooms (king size or two queen size beds). \$169.00 plus tax for family suites (two full size beds and 1 king bed). Bedroom is separated by a door - bathroom is shared by both rooms in the family suite. There is a one-time \$35 nonrefundable pet charge for up to 4 dogs per room.

<http://www.hisixflags.com/>

Welcome Party for the Giants, Standards and Minis will be held at the Purina Farms site on Thursday, May 9th at 7:00 p.m. The AMSC banquet will be held at the host hotel on Saturday night. Details for both events to follow.

If you have any questions, please contact Cathi Rohrer at 919-656-8834 (cell) or cathi.rohrer@bcbsnc.com.

FLEECE VESTS

also

White Polo Shirts with same logo

Unisex sizes S-XXL

\$35 includes shipping

These high quality polar fleece vests have the new logo embroidered on the left side of the vest. They come in men's sizes in two colors-royal blue and light grey. The women's sizes come in two colors-raspberry and heather.

\$45.00, which includes shipping



new logo on floor mats and vests

AMSC FLOOR MATS

These striking logo mats are dye injected and are made of high quality nylon and are 100% launderable in cold water. They can be used indoors or outdoors, since they can be washed but will last longer if not subjected to extreme weather. They will be perfect for grooming room, offices, motor homes, condos, or to stack your puppies on. They measure 22" X 33".

Cost of the mat is 65.00 plus 15.00 shipping and handling.



AFGHAN

This beautiful colorful woven 100% cotton afghan of Miniature Schnauzers in a garden setting will be a keepsake. Black, Salt/Pepper and Black/Silver Minis are at home on green grass with colorful shrubs, trees and flowers in the background. Lori Bush and Mildred Shultz collaborated with the artist at We Love Country on this very unique design.

\$75. Includes Shipping

APRONS

stone, red or royal

\$25. includes postage



NEW GYM BAGS

water-resistant fabric
outside and end pockets
bright red color

\$55. includes postage



SWEATSHIRT in STEEL BLUE
SIZES: SMALL, MEDIUM, LARGE,
XL, XXL

\$45. includes postage

FRONT



BACK



ORDER FORM

ITEM	SIZE	QUANTITY	PRICE EACH	TOTAL
Ladies	_____	_____	@\$30.00 =	\$ _____
MENS	_____	_____	@\$35.00 =	\$ _____
MEN'S/POCKET	_____	_____	@\$35.00 =	\$ _____
SWEATSHIRT	_____	_____	@\$40.00 =	\$ _____
AFGHAN	_____	_____	@\$75.00 =	\$ _____
GYM BAG	_____	_____	@\$55.00 =	\$ _____
APRON	_____	_____	@\$25.00 =	\$ _____
TOTAL POSTAGE				\$ _____
TOTAL ENCLOSED				\$ _____

Make checks payable to AMSC

Send order to:

Catherine DiFranco
664 Winding Woods Road
Loveland, OH 45140
513-239-3432 email:
catdifranco@aol.com

Shipping to Canada add \$10.00 (US)
Shipping Overseas add \$10.00 (US)



Carla M. Borrelli, Editor
1799 South Creek Road
Derby, NY 14047-9729

UPCOMING SPECIALTIES

Centennial State MSC June 1, 2012
 Regular Classes: Michael Dougherty
 Sweeps: Kathleen Dvorak

CMSC/GLATA June 16, 2012
 Regular Classes: Richard Miller
 Sweeps: Chris Walkowicz

MSC of Southern California June 22, 2012
 Regular Classes: Desmond Murphy
 Sweeps: Patricia O'Brien

MSCSC/GWTA June 23, 2012
 Regular Classes: David Kirkland
 Sweeps: Judy Sousa

Milshore MSC July 27, 2012
 Regular Classes: Connie Clark
 Sweeps: Michael Obradovich

Twin Cities MSC August 24, 2012
 Regular Classes: Pat Hastings
 Sweepstakes: Sunny Lambert

AMSC SPECIALTIES

Great Western June 24, 2012
 Regular Classes: Lynda Berar
 Sweepstakes: Santos Diaz

Montgomery Co. October 7, 2012
 Regular Classes: Ken McDermott
 Sweepstakes: Linda Drost

Roving, Grays Summit, Mo. May 11, 2013
 Regular Classes: Clay Coady
 Sweeps: Brian Bogart
 Futurity: Amy Gordon

Great Western June 23, 2013
 Regular Classes Michelle Billings
 Sweeps: Patty Ledgerwood

Montgomery Co. October 6, 2013
 Regular Classes Penny Hirstein
 Sweeps Joan Huber

GWTA
Queen Mary Events Park
Long Beach, California

Lunch available all three days. UPSCALE sandwiches, 4 varieties, including vegetarian, side salad \$10.00 each day.

All drinks and water and coffee are complimentary

Electrical hookups will be as last year with a common generator

You may also bring a generator, placing it outside the grooming tent.

Info and cost will be later or call or email Vera Potiker, Kathy Colby or Ron Stoltenberg

Board Meeting
Friday, June 22, 2012 6:30 P. M.
Regent room on the Queen Mary

FOR YOUR CONVENIENCE: The following information is given to help conduct AMSC business more efficiently. Please remember that the Secretary and the AMSCOPE editor should **BOTH** be notified of address changes, club officers and specialty results.

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