



AMSCOPE

Newsletter of the AMERICAN MINIATURE SCHNAUZER CLUB
Member of the American Kennel Club

March 2011

Volume CB19

Issue 3

SPECIALTY WINS

Portland MSC

Jan 19, 2011

Best in Sweeps : Minuteman Underworld/
McMillan/Prokopetz

BOS in Sweeps : Sothern Star Soul Sista/
Sothern

WD - Glendora's P Tip Cruiser/Norwood
RWD ..Advocate's This Just In/Fraser/ Cohen

WB/BW - Wy-O's Pink Champagne/ Clouss
RWB... Ardenwood's Casey Diva V Croja's/ Van
Cleve

BISS ..Ch Legacy's Rock Around the Clock/
Ledgerwood

BOS... Minuteman Venus Flytrap—Breeder/
McMillan

Sel CH Belgars Desert Sand/ Lande/Harstad
Sel Ch Belgars Desert Rose /Lande /Harstad

BBBE.. Glendora's P Tip Cruiser/Norwood

Correction to Editor's note on the article "Vets-In-Training Helping Elderly Keep Animals" that included information about a program at Colorado State University. The Dorothy Kiser or Kyser is not the wife of the late Gerry Kyser who served as AMSC club secretary for several years.

Dorothy and I talk periodically. After I read the article I was concerned whether indeed the information was correct about "our Dorothy", so I called the Dorothy Kyser of Kaiserhaus Miniature Schnauzers today. She moved to Carrollton, Texas, shortly after Gerry's death in order to be closer to a daughter. She has not suffered a stroke, and enjoys good health, everything considered. Sadly, she lost their last Kaiserhaus champion, CH Kaiserhaus North'n Exposure (Yukon), several months ago. She now shares her life with a mixed breed rescue dog. Dorothy misses hearing from their dog friends but she would like them to know that she is well. J.Richey

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Springtime Dangers for Pets - What Cat and Dog Owners Should Know

by Daphne Sashin

April showers bring flowers for sniffing, long walks in the neighborhood and afternoon naps on the lawns. But before you let your pet leap into spring, make sure you're keeping your dogs and cats safe from these seasonal health hazards:

1. Watch Out for Poisonous Flowers

Tulip, hyacinth and daffodil bulbs can damage a dog's mouth and esophagus, causing drooling, vomiting, severe diarrhea or even abnormal heart rhythms, depending on the amount consumed. So be sure to keep bulbs out of reach before planting says Justine Lee, an emergency critical care veterinary specialist and Associate Director of Veterinary Services at the Minneapolis-based Pet Poison Helpline.

When planting, place the bulbs in deeply, surround them with plenty of mulch and then supervise your dog when it's outside to make sure it's not digging them up, Lee advises. Once the flowers are out and have bloomed, they generally don't pose a threat, as it's the bulb that's the most poisonous. Also be very careful with lilies. Just a couple of leaves from certain lilies, like the day, Asiatic and Japanese varieties, can cause severe kidney failure.

2. Be Careful With Common Fertilizers

How you treat your yard is very important, as even organic supplements can be toxic to your pet. Blood and bone meal are popular organic fertilizers, and dogs love the taste of these meatbased products. But ingesting blood meal can cause vomiting, diarrhea and severe pancreatic inflammation, while bone meal can create a cement-like ball in the dog's stomach, potentially forming an obstruction in the gastrointestinal tract and requiring surgery to remove.

Another known hazard are rose fertilizers containing disulfoton or other types of organophosphates which can be deadly to

a dog. While most dogs wouldn't eat the granules just for fun, gardeners often mix the fertilizer with bone or blood meal, creating a tasty invitation. "The pet willingest a larger amount of that chemical because it tastes so good, resulting in the ingestion of potentially two toxicities," Lee says.

Consider fencing off roses with plastic or chicken wire so dogs can't get into them, says Lee. It might not be pretty, but "it helps protect your pets," she says.

3. Assess Pest Control Around the House and on Your Pet

Spring means ants. What you may not know is that many ant baits use peanut butter, practically luring dogs to nibble on them. In fact, the chemicals inside the baits are relatively innocuous, due to the low concentration of insecticide and small size of the bait, experts say. The biggest risk is a gastrointestinal obstruction from swallowing the plastic. To be safe, keep traps off the floor, placing them instead in areas such as on the counter or in a window sill.

Another big risk for your animals is misuse of flea and tick products. "Dog flea and tick medications can never be used on a cat because they have a different metabolism," Lee says. "They should never apply it without consulting a vet."

You should also learn more about the kind of flea and tick prevention you are using as recently there has been a lot of concerns about the toxicity of certain products. Depending on where you live and what your risks are you may consider some of the natural options for flea and tick control. (The National Resources Defense Council gives suggestions on chemical-free ways to keep pet pest free.) Discuss your concerns with your vet so that you can come to the best solution together. Spring is a great time to let your animals roam and if you take the right steps to keep them safe, everyone will be happy.

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:

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

*LOCAL CLUBS...please be sure to include *all* information when sending Specialty tear sheets for inclusion in AMSCOPE e.g. Judges, dates, entry, obedience.

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

Cinday Moileri (chair)
26406 S. Brentwood Drive
Sun Lakes, AZ 85248
480-832-2495
cmolieri56@gmail.com

Ron Azzanni
P.O. Box 1239
Florissant, MO 63031-0239
314-706-8500
azzanni@charter.net

Kelly Radcliff
13 Cornell Drive
Camp Hill, PA 17011-7638
717-761-1751
ms_resq@comcast.net

*E-MAIL...If you would like to send your Bouquets and Biscuits to AMSCOPE via E-MAIL, use the following address and include it in the body of the email.
CBORR@AOL.COM

The deadline
for the
April issue is
March 20.

Is your Dog at Risk for Bloat?

Ed's Note: I never thought that small dogs could be affected by bloat. My veterinarian at that time, obviously felt the same way. I lost a Miniature Schnauzer to bloat a few years ago.

Canine bloat is a very serious health condition that affects dogs and can become a life-threatening emergency. Bloat is the second leading cause of death for dogs, after cancer. Understanding warning signs, prevention and treatment is critical to help reduce the risk of death if bloat should occur.

How does bloat occur? The medical term for bloat is gastric dilatation-volvulus (GDV) and it is also referred to as 'stomach torsion' or 'twisted stomach.' In the bloated stomach, gas and/or food stretches the stomach abnormally, causing severe pain. The stomach then has a tendency to rotate and cuts off the blood supply and all possible areas for gas to exit the body.

When stomach gases cannot get out, they expand. If untreated, toxins build up and stomach tissue begins to die because it is too tight to allow blood to circulate. The liver, pancreas and other organs may be compromised and shock from low blood pressure can set in. If the stomach ruptures, peritonitis can result.

Some of the signs of bloat include a rapid heart rate, salivating, vomiting (or retching), restlessness, a swollen belly and weakness. If a dog is suspected to be suffering from bloat, it is critical to get immediate veterinary care. A dog cannot recover until the stomach is untwisted and the gases released. Even after a dog with bloat has been stabilized, there can be many related complications such as shock and heart failure.

Once diagnosis has been confirmed, medical treatment might be sufficient, however, most cases require surgery. If tissue damage is severe, the spleen and part of the stomach might be removed.

When abdominal surgery is performed, it allows an assessment of the stomach and surrounding organs and a chance to reposition and suture the stomach (called a gastropexy), to help prevent twisting in the future. Post-operative care depends on the severity of the disease and the treatment methods used to date.

What causes bloat and how can it be prevented? Typically, dogs with deep and narrow chests are said to be more at risk,

but even small dogs, such as Dachshunds and Chihuahuas, can be affected by bloat. (The depth-to-width ratio of a dog's chest represents the amount of room for stomach movement in the abdomen, behind the ribcage.) Bloat can occur in dogs of any age or breed, although it usually is found in dogs over the age of seven.

It's important to note that not all cases of bloat happen in the same way and bloat occurs as a *combination* of factors. There are several known causes of bloat, including risk factors relating to stress, eating and exercise habits, heredity, behavioral traits, build and disposition. A dog with a first-degree relative that has bloated is considered more at risk for bloat. Male dogs seem to suffer from bloat more often than female dogs. Spaying and neutering does not appear to affect the risk of bloat.

Diet composition is key in avoiding bloat. A dog's mealtime environment should be stress-free and as peaceful as possible. Discuss with your veterinarian the *types* of food your dog should eat, (e.g. dry versus moist, raw meat, fiber, etc.) as well as specific *ingredients* to use or avoid (e.g. protein, fat, acids, carbohydrates, etc.). Every dog is different and should be evaluated individually regarding specific diet needs and his risk of bloat.

Dogs fed only once a day - as opposed to multiple small meals - are said to increase their risk of bloat. And, dogs that eat too quickly or exercise too vigorously or too soon after a meal might also be more at risk. Discuss with your veterinarian your dog's breed characteristics and predisposition to bloat, as well as how many meals (and what portion size) he should have each day, and the specific recommendations for his exercise regimen.

In addition, some veterinarians believe that there are higher risks of bloat when certain sizes and types of dogs use *elevated* feeding bowls, while others disagree. Ask your veterinarian about this issue and whether or not floor level or elevated feeding bowls are appropriate for your dog.

Prevention is always preferable to treatment. Avoid situations that can create anxiety and allow your dog access to fresh water at all times. Some veterinarians suggest that owners of 'susceptible' dogs keep a product on hand containing simethicone to slow gas, if bloat should occur and to 'buy more time' to get to the clinic. A supplement of acidophilus is said to promote 'friendly' bacteria in canine intestines which prevents the fermentation of

Continued on p. 3, col. 1 **BLOAT**

BLOAT...continued from p. 2, col.3

carbohydrates that can cause gas and quickly lead to bloat. Be certain to discuss these options with your veterinarian.

What research is being done? The [AKC Canine Health Foundation](#) (AKCCHF) is currently studying ways to prevent bloat as well as genetic factors and other related issues.

One of the veterinarians the AKCCHF has worked with is [Dr. Leslie Monroe](#) of the [University of California at Davis Veterinary School](#). Dr. Monroe's [podcast](#) on bloat is posted as part of the AKC's Genome Barks podcast series. The series provides responsible breeders and pet owners with a close look at the work being done by the foundation.

Many other veterinarian researchers have also conducted comprehensive studies on bloat. Two of them are Dr. Larry Glickman at the [Purdue University School of Veterinary Medicine](#) and Dr. Catriona MacPhail of [The Colorado State University College of Veterinary Medicine & Biomedical Sciences](#).

Know the risks and be prepared Bloat is a serious, life-threatening emergency that can occur quickly. Talk with your veterinarian in advance about your dog's characteristics and chances of developing bloat — and what steps you can take to avoid it.

Become knowledgeable about the signs of bloat. If you suspect your dog has bloat, do not attempt home remedies and contact your veterinarian immediately, calling ahead so that the veterinary staff can prepare for your arrival.

Understanding your own dog's risks, prevention, symptoms and the need for prompt treatment can help avoid the risk of death if your dog should suddenly develop bloat.

AKC LAUNCHES NEW COURSING ABILITY TEST

New Test Allows *All Dogs* the Chance to Experience the Fun and Excitement of Lure Coursing

New York, NY — The American Kennel Club® (AKC®) is pleased to announce the launch of a new titling event – the Coursing Ability Test – on February 24, 2011 in Calhoun, GA. Open to all dogs, the Coursing Ability Test is an introductory event fashioned after the sport of lure coursing and meant to be a fun, healthy activity for dogs and their owners. Coursing Ability Tests may be held by all licensed lure coursing clubs.

Eligible dogs must be at least 12 months of age and individually registered/listed with the AKC (registered purebred, Foundation Stock Service (FSS), Purebred Alternative Listing (PAL) or AKC Canine Partner). In order to pass the test, a dog running alone must pursue a lure, completing the course with enthusiasm and without interruption within a given time.

"The Coursing Ability Test can provide a wonderful community outreach opportunity,

Walking a dog may be too slow for people who love to go running. That's why some people love to take their dogs running with them. If you would like to try this, here are some tips to make it easier on you and your dog.

Basic running guidelines

Make sure your dog is up to the run: Before taking your dog out for a run, be certain that he's physically fit enough for the task. You need to be careful with dogs that are not accustomed to high levels of activity or that are small in stature and low to the ground.

The heel command: For your sake, you will want to be sure your dog understands the basic "heel" command, which will keep him running steadily at your side, just behind your leg. This allows both of you to avoid any confusion as to who goes where and who is in charge of the route. You can train your dog to "heel" by either getting a book that shows you how, or by going to a good obedience class, which includes "heel" in its repertoire of commands.

Safety considerations: For your dog's sake, make sure you do not overdo the running, particularly at first. Before starting a new running routine, check with your vet to make sure there are no problems with your dog's circulatory system or joints. Also, keep a close eye on your dog's paws. You

Running with Your Dog

may have expensive running shoes to protect your feet, but your dog doesn't. Concrete, asphalt, and other hard surfaces can hurt your dog's paws. If possible, run on grass or dirt, which is also better for your legs.

Running free: If you want to let your dog run free for a certain period each day, take him to a protected area where he can run to his heart's content. Maybe there is a fenced-in field that provides a secure running area. Make sure there's no way your dog can run into traffic. Some beaches allow dogs to run free, although these are very rare. Local parks are options, too—but be sure to go when there aren't many other people around, particularly parents with children who might be alarmed by a dog running around. In addition, always be sure to clean up after your dog. If there's a spacious dog park in your area, this may be the best option for some "running free" time.

If you decide to let your dog run free, make sure you have trained him to come back when you call. Another great command for him to learn is an emergency "down." For this command to be effective, he should obey it from a distance. This allows you get him into a lying position immediately if you see a potential problem, such as another dog or a person entering the immediate area.

an enjoyable experience for dogs and owners and a way to expose a wider audience to the sport," said AVP Performance Events Doug Ljungren. "Most dogs will chase a lure and have fun in the process."

Dogs that pass the Coursing Ability Test three times will earn a Coursing Ability (CA) title. Ten passes and a dog earns a Coursing Ability Advanced (CAA) title and 25 passes results in a Coursing Ability Excellent (CAX) title.

Upcoming events include:

- Bluegrass Coursing Club, Feb. 24-25, Calhoun, GA
- Greyhound Association of North Georgia, Feb. 26-27, Calhoun, GA
- Alamo Area Whippet Club, Mar. 5-6, Hutto, TX
- Northwest Arkansas Kennel Club, Mar. 19-20, Rogers, AR
- Mid-Atlantic Hound Association of Central North Carolina, May 21-22, Rocky Mount, NC

These Coursing Ability Tests are being held in conjunction with the Club's normal Lure Coursing trial. Coursing Ability Tests may be held with a trial or as stand-alone events.

A summary description of the test, the regulations governing the event and a Coursing Ability Test application form, as well as a list of upcoming events can be found on the AKC website at www.akc.org/events/performance. Click on "Coursing Ability Test" on the left side of the page.

If your club is interested in holding a Coursing Ability Test, please complete the application form and submit to the Performance Events Department. If you have questions, please contact Bob Mason at RAM@akc.org or (405) 826-2929 or Lisa Carroll, Manager of Performance Events at LAC@akc.org or (919) 816-3900.

**Miniature Schnauzer
Hyperlipidemia Study**

As I mentioned previously, we are particularly interested in dogs that are known to have hyperlipidemia (any age will work) and dogs that are at least 7 years old or older.

Please keep in mind that we have to complete the enrollment process by November 15th, so it would be great if we could get as many samples as possible before that date.

Thank you very much for your interest and all your help with our studies.
Sincerely,
Dr. Xenoulis

**INSTRUCTIONS FOR
BLOOD COLLECTION**

Dr. Jörg M. Steiner
Dr. Panagiotis G. Xenoulis
Gastrointestinal Laboratory
Department of Veterinary Small Animal Clinical Sciences
Texas A&M University

On behalf of the Gastrointestinal Laboratory at Texas A&M University we would like to extend our gratitude to both you and your clients for participating in this study. The information obtained in this study could play a significant role in understanding the cause of hyperlipidemia in Miniature Schnauzers.

Blood Collection

- Food must be withheld for at least 15 hours before the blood collection.
- A total of at least 10 ml of blood needs to be collected.
- We need 2 ml of whole blood (EDTA tube).
- From the remaining 8 ml, we only need the serum. Please separate the serum from the clot before shipping.
- The samples should be refrigerated immediately after collection and sent by overnight courier, packed on ice.
- We are currently using FedEx – please call the number on the form (provided) and they will arrange a pick up. Please do not send samples on a Friday.
- Please write the name of the dog on each tube.
- Please provide for each dog separately, and include them in the return package the following:

1. The signed informed owner consent form
2. The completed questionnaire
3. The pedigree of each dog
4. The collected blood samples (serum and whole blood)

Thank you very much for your help!
Dr. Panagiotis G. Xenoulis (phone: 979-458-3303, email: pxenoulis@cvm.tamu.edu)
Dr. Jörg M. Steiner

Date _____ Owner/agent initials _____

INFORMED OWNER CONSENT FORM

Identification of a genetic marker for hypertriglyceridemia in Miniature Schnauzers
Panagiotis G. Xenoulis, DVM, Dr.med.vet.
Micah A. Bishop, DVM

Jan S. Suchodolski, med.vet., Dr.med.vet., PhD
Jörg M. Steiner, med.vet., Dr.med.vet., PhD, Dipl. ACVIM, Dipl. ECVIM-CA

1. Purpose of the project : The purpose of this study is to identify a genetic marker for hypertriglyceridemia (high levels of fat in the blood) in Miniature Schnauzers.
2. Eligibility for participation: Healthy Miniature Schnauzers that are registered with the American Kennel Club and have a pedigree are eligible to participate in the present study.
3. Expected duration of participation: Each animal will participate on a one time basis. The procedure outlined in the following paragraph will take about 5 minutes.
4. Description of Procedure: Each animal participating in this study will have a blood sample drawn by venipuncture of a superficial vein. A volume of no more than 10 ml (about 1 tablespoon) will be collected from each dog.
5. Possible discomforts and risks: The blood collection is only associated with mild discomfort and a small risk of minor bleeding and/or bruising at the venipuncture site. Bruising of the venipuncture site may persist for a few days but is not associated with any discomfort in most cases.
6. Possible benefits of study: Participation in this study will not provide any direct medical benefits for the participating pet.
7. Alternative diagnostic, procedures, or treatments: None.

8. Confidentiality: Owner and patient confidentiality will be maintained at all times. No identification of individuals shall be made when reporting or publishing the data arising from this study.

9. Financial obligations: There are no financial obligations by the owner to Texas A&M University for participation in this study.

10. Compensation or therapy for accidental injury or complications: The owner of any participating animal will be financially responsible for costs associated with the treatment of complications or accidental injuries associated with this study.

11. Primary contact persons: To obtain further information regarding this study contact:
Dr. Panagiotis G. Xenoulis or Dr. Jörg Steiner
Department of Small Animal Clinical Sciences Department of Small Animal Clinical Sciences
Texas A&M University Texas A&M University
College Station, TX, 77843-4474 College Station, TX, 77843-4474
Phone: 979-458-3303 Phone: 979-862-4046

12. Voluntary participation and right to withdraw: Participation in this study is voluntary, and refusal to participate involves no penalty or loss of care to which the patient is otherwise entitled. Participants have the right to withdraw from the study without penalty at any time and for any reason.

13. Termination of participation by principal investigators
The investigators, Drs. Xenoulis, Bishop, Suchodolski, and Steiner, have the right to terminate the study for any or all participants at any time and for any reason.

14. Unforeseen risks
Unforeseen risks might arise at any time during the study. The investigators will promptly inform owners of all animals enrolled in this project of any new information that may affect their willingness to participate.

15. Clinical Research Review Committee Contact Person
This research has been reviewed and approved by the Clinical Research Review Committee of the Texas Veterinary Medical Center. If questions arise regarding your rights as a participant, the Clinical Research Review Committee Contact Person listed below may be contacted:

Dr. Garry Adams
Associate Dean for Research
College of Veterinary Medicine & Biomedical Sciences
Texas A&M University
College Station, TX 77843-4461
979-845-5092

INFORMED OWNER CONSENT

Identification of a genetic marker for hypertriglyceridemia in Miniature Schnauzers
Panagiotis G. Xenoulis, DVM, Dr.med.vet.

I, _____ (name), of
_____ (address)
_____ (City, Zip)

hereby consent to the participation of the following animal in the study cited above. I certify that I am the legal owner (or agent of the owner) of, and am responsible for, this animal. I have read, received a copy and understand the Informed Owner Consent Form.

Animal Details

Name: _____ Species: _____
Date of birth: _____

Signature of Owner or Agent: _____ Date: _____

Signature of Investigator: _____ Date: _____

Witness: _____ Date: _____

I have received a copy of the consent form _____

Investigation of Gallbladder Disease (Mucocele) in Cocker Spaniels and Miniature Schnauzers

Background: Gallbladder disease has been recognized with increasing frequency in dogs within the past decade¹⁻³. Whether or not this is the result of a true increase in disease prevalence or simply the result of increased detection is not definitive. However, some suggest that incorporation of abdominal ultrasonography in dogs as a routine diagnostic tool has resulted in increased detection of gallbladder disease². Several recent articles describing gallbladder mucoceles (severe distention of the gallbladder caused by a thick mass of sludge and mucus) in dogs suggest a breed predilection for the problem in Shetland Sheepdogs as well as Cocker Spaniels and Miniature Schnauzers. Both Shetland Sheepdogs and Miniature Schnauzers are breeds predisposed to hyperlipidemia (too much lipid or fat in the blood),^{4,5} a factor that is known to contribute to gallbladder disease in people^{6,7}. The Veterinary Clinical Pharmacology Laboratory at Washington State University recently identified a mutation in a gene that was strongly associated with gallbladder mucoceles in Shetland Sheepdogs. We have identified the same mutation in 3 other dogs with gallbladder mucoceles. Thus, it seems likely that this gene mutation is present in Cocker Spaniels and Miniature Schnauzers with gallbladder mucoceles. In order to investigate this, we are seeking DNA from affected and unaffected dogs of each breed.

Participation: The Veterinary Clinical Pharmacology Laboratory is seeking DNA (cheek swab samples) from Cocker Spaniels or Miniature Schnauzers that fit one of the following criteria:

AFFECTED DOGS: Surgical, ultrasonographic, or pathology report of gall bladder disease (documentation must be made by DVM).

OR

UNAFFECTED DOGS: Healthy Cocker Spaniel or Miniature Schnauzer over 9 years of age (please include copy of recent blood chemistry report)

Participation is voluntary (i.e., you will not receive payment for the sample nor will you be charged for having your dog's DNA tested).

DNA swabs can be obtained by emailing Dr. Katrina Mealey at: kmealey@vetmed.wsu.edu

References

1. Pike FS, Bert J, King NW, et al. Gallbladder mucoceles in dogs: 30 cases (2000-2002). *J Am Vet Med Assoc* 2004;224:1615-1622.
2. Aguirre AL, Center SA, Randolph JF, et al. Gallbladder disease in Shetland Sheepdogs: 38 cases (1995-2005). *J Am Vet Med Assoc* 2007;231:79-88.
3. Worley DR, Hottinger HA, Lawrence HJ. Surgical management of gallbladder mucoceles in dogs: 22 cases (1999-2003). *J Am Vet Med Assoc* 2004;225:1418-1422.
4. Whitney MS, Boon GD, Rebar AH, et al. Ultracentrifugal and electrophoretic characteristics of the plasma lipoproteins of miniature schnauzer dogs with idiopathic hyperlipoproteinemia. *J Vet Intern Med* 1993; 7:253-260.
5. Sato K, Agoh H, Kaneshige T, et al. Hypercholesterolemia in Shetland sheepdogs. *J Vet Med Sci* 2000; 62:1297-1301.
6. Loria P, Leonardo A, Lombardini S, et al. Gallstone disease in non-alcoholic fatty liver: prevalence and associated risk factors. *J Gastroenterol Hepatol* 2005; 20:1176-1184.
7. Andreotti G, Chen J, Gao YT, et al. Serum lipid levels and the risk of biliary tract cancers and biliary stones: A population-based study in China. *Int J Cancer* (2007 epub)

— New iPhone Application “AKC Dogs” Now Available —

New York, NY – In addition to its social media presence on [Facebook](#) and [Twitter](#), the American Kennel Club recently joined the “app” world by launching its first-ever iPhone application called “AKC Dogs,” currently available for \$2.99 in the iTunes app store.

Serving as a portable encyclopedia for all AKC-recognized dog breeds, the application provides the AKC Meet the Breeds® profile, breed standard, a breed illustration, photos, and fun facts and history for each AKC breed. Navigating the app is easy: users can search for breeds by Group using the Group Preference Panel, add breeds to their “Favorites” list or share breeds with friends via e-mail or Facebook.

AMSC MEMBERS:

Dr. Danika Bannasch at the University of California, Davis, School of Veterinary Medicine is currently conducting a study to identify the genes responsible for cleft palate/lip in multiple dog breeds, including the Miniature Schnauzer. Cleft palate/lip is a common birth defect characterized by the failure of the roof of the mouth and/or lip to close during development. Puppies born with these conditions are unable to nurse properly, leading to mal-nourishment and/or to aspiration pneumonia.

Puppies are often euthanized following discovery of cleft palate/lip due to their special needs.

Reconstructive surgery is possible, but very costly and only offered for older dogs; therefore, the puppies require tube-feedings and depending on the size and location of the cleft may not be able to feed normally until surgery is performed. In order to identify the genes involved and help prevent these defects in future generations, our laboratory is collecting blood and/or tissue samples from affected purebred Miniature Schnauzers, their littermates, their parents, and unaffected relatives within two generations.

We are offering the participation of the American Miniature Schnauzer Club in this study. Participation through sample submission and getting the word out about our research would be a great assistance in improving the health of Miniature Schnauzers through the prevention of cleft palate.

If you are interested in participating please contact Zena Wolf (via email ztwolf@ucdavis.edu), for instructions for sending samples

Thank You
Patti Henderson



head over heels for agility!



American Miniature Schnauzer Club National Roving Specialty

in Cooperation with Kentuckiana Cluster Dog Shows



March 16-20, 2011

Louisville, Kentucky

Schedule of Events

Crowne Plaza Louisville Airport
830 Philips Lane
Louisville, Kentucky 40209
888-233-9527



Below is the link for AMSC members to reserve their rooms during the Kentuckiana Cluster dog shows. This is a dedicated link for our members provided by our host hotel, the Crowne Plaza— Louisville Airport. The room rate is \$119 per night plus tax. For guests wishing to keep dogs in their rooms, there will be a one-time charge of \$50 (nonrefundable) for any and all dogs.

FYI, the Crowne Plaza—Louisville Airport sits directly across the street from the KY Expo Center (our show site).

[Crowne Plaza](#)
[—Louisville AirportReservations](#)

Wednesday, March 16th:

AMSC National Obedience Trial @ show site
7:00 p.m.—Welcome Party @ Crowne Plaza (h’doerves and cash bar)

Thursday, March 17th:

Miniature Schnauzer Club of Michigan Specialty/Sweeps -

Judge Barbara Alderman
6:00-9:00 p.m.—”Trips from the Pros” Seminar by Eric Salas @ show site

Friday, March 18th:

Greater Columbus Miniature Schnauzer Club Specialty/Sweeps—

Judge Peter Green
4:00-5:30 p.m.—”Discussion of Hereditary Eye Disease in the MS” by the AMSC Health Committee @ Crowne Plaza
6:30-11:00 p.m.—Board Meeting @ Crowne Plaza

Saturday, March 19th:

Greater Cincinnati Miniature Schnauzer Club Specialty/Sweeps—

Judge John Constantine
4:00-5:00 p.m.—”Understanding Contracts for Dog Breeders” @ Crowne Plaza
6:30 p.m.—Banquet @ Crowne Plaza

Sunday, March 20th:

8:00-9:30 a.m.—AMSC Judges Seminar (breeders welcome) @ show site
AMSC National Roving Specialty/Sweeps—Judge Dale Miller



Tickets for Saturday night’s Banquet are \$42.

Please forward your checks made payable to AMSC in care of

Sharon Edwards,
21303 Golf Estates Drive
Laytonsville, MD 20882
or pay via PayPal
(AMSC web site)

MARK YOUR CALENDARS!!!! Wednesday **March 16, 2011** is the date for our **AMSC Obedience Trial** to be held in conjunction with the Louisville shows

There will be great prizes, a tribute to all the OTCh Miniature Schnauzers to date, and a day of fun for all! We are offering the following classes: Novice A & B, Open A & B, Utility A & B, Beginner Novice, Graduate Novice, and Veterans. Our judge is Marilyn Gormley. The trial will start in the morning, so plan to come and visit with your friends, and make plans for dinner afterwards! If you have any questions, please email me at richnsonny@gmail.com or call me at (512) 689-6280.

**ATTENTION
PERFORMANCE DOGS**

Do you have a performance or companion dog that you want the world to know about – or at least the miniature schnauzer world to know about?

The May/June issue of Schnauzer Shorts magazine will once again showcase the many talents of our beloved breed. This will be the second year we go forward with this theme and our deepest thanks go to Dan Kiedrowski, the owner/editor of Schnauzer Shorts, for once again turning it over to the performance folks. So if you do agility, obedience, earth dog, flyball, rally, or tracking and want to brag of your pups achievements, please consider placing an ad in this issue. Or perhaps you sold a puppy to a performance home and they would like to know about this issue. Either way we want as many folks as possible to be part of it. Last year the response was wonderful. Between the articles and the ads the performance folks contributed over 50 pages to the issue.

Should you have any questions, please contact either Jeri or me at the following email addresses:

Marcia Dawson
maestropepper@nycap.rr.com
 Jeri Muntis satori86@hotmail.com



**PLEASE
NOTE.....**

**The 2011
Roster will be
published
with the next
copy (April) of
AMSCOPE.
If you have
not updated
your info, it
will be wrong
in the Roster.**

Bouquets & Biscuits

* MACH Carbor Talk of the Town MXP AJP XF JE (CanCh Carbor On The Road Again x CanCh Boxdema Memory of Carbor) earned his Excellent B Standard Preferred title on January 23, 2011 at the Central New York Shetland Sheepdog Club's agility trial in Farmington NY. He also earned his MJP agility title on February 18, 2011 at the Bayshore Companion Dog Club's agility trial at Dream Park, Swedesboro NJ. Spenser was bred by Carla Borrelli, is owned by Judy Russell and is handled by Judy and John Russell. He is as honest and hard-working and true as they come, my Spenser Superdog!

*Ch. Garnet Rock's Maestro Bernstein OM1 UDX RAE AJP AXP OFP MX MXJ OF JE CGC and AMSC VAX was invited to the National Obedience Invitational in Long Beach, CA. ranked as the #2 Miniature Schnauzer in the country. After the opening day competition Bernie was the winner of the Terrier Group qualifying him to advance to the next day. He was ultimately defeated in head to head competition by the team who won the NOI. In all, he successfully completed 28 of 30 exercises. Bernie is owned by Marcia Dawson and was bred by June Glover of Garnet Rock Kennel.

*Southcross Diamond Girl AXJ "Ritzy" bred by Sonny Lelle, owned and trained by Pat Heinzelman, Michigan, earned her AXJ title at the Ann Arbor DTC Agility Trial in Dexter, Mi. Then Qd in Jumpers again today, 4th pl and her first MACH points 14!!! She flies!!!!

*Ms Chevious MaiTai's SweetLeiLani completed the requirements for her Championship Oct. 17, 2010 under Judge Robert Widden at Cabrillo KC. Then she completed the requirements for her Grand Championship January 8, 2011 under Australian Judge Lianne Rowles at the Palm Spring Show. She was bred by Ron and Doris Stoltenberg. Her Sire is Ch. Brookehaven's Turning Point and her dam is Ch. Ms Chevious Moorea Mai Tai. They are all Black & Silvers. She may be the first B/S Mini Grand Champion. She is our first Grand Champion. We are so proud of her. Ron and Doris Stoltenberg

2011 Membership Dues

- *Members receiving AMSCOPE by **Email - \$30 individual - \$52.50 joint**
- *Members receiving AMSCOPE by **regular mail (hard copy) - \$55 individual, \$75 joint**
- *New members (voted into membership Oct. 2010) and Life members do not need to pay*

Payment may be made either online or by check.

Online payment is made by secure credit card (VISA, MasterCard, Discover, or American Express) or PayPal transaction by using the following link. Note this link is only available directly, and cannot be accessed through the AMSC web site or through PayPal. You must have a PayPal account in order to pay via PayPal. Foreign members can pay with currency conversion to US dollars from most countries. Online dues payment: <http://amsc.us/dues.html>

Payment by check may be made by sending a check payable to the AMSC to the address below. Foreign payments must be a bank draft or certified check in US dollars.

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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



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



AMSCOPE

Carla M. Borrelli, Editor
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UPCOMING SPECIALTIES

- Gr Columbus MSC(Louisville) March 18, 2011
Regular Classes: Peter J. Green
Sweepstakes: Carma L. Ewer
- Cincinnati MSC (Louisville) March 19, 2011
Regular Classes: John Constantine
Sweepstakes: David Owen Williams
- Cincinnati MSC May 26, 2011
Regular Classes: Penny Hirstein
Sweepstakes: Arlene Smith
- Northern CA MSC (NCTA) April 15, 2011
Regular Classes: Peggy Beisel
Sweepstakes: Nancy Lovelady
- Cactus State MSC April 7, 2011
Regular Classes: Dr Alvin Krause
Sweepstakes: Shirley Cole
- MSC of Atlanta April 17, 2011
Regular Classes: Carole Luke Weinberger
Sweepstakes: Linda Drost
- Gateway MSC (Purina Farms) May 5, 2011
Regular Classes: Paul Thoman
Sweepstakes: Marilyn Cooper
Obedience: William Oxendale
- Cincinnati MSC May 26, 2011
Regular Classes: Penny Hirstein
Sweepstakes: Arlene Smith
- Twin Cities MSC June 10, 2011
Regular Classes Richard Lashbrook
Sweeps Dr. Andrew Kramer
- MSC of Southern California June 24, 2011
Regular Classes: Clay Coady
Sweepstakes: Carma Ewer
- MSC of Southern California June 25, 2011
Regular Classes: Ken McDermott
Sweepstakes: Shirley Cole
- Milshore MSC July 29th, 2011
Sweepstakes : Marcy McGuire
Regular Classes : Sally Baugneit

AMSC SPECIALTIES

- Louisville Ky. Kennel Club March 20, 2011
Regular Classes: Dale Miller
Sweepstakes: Lisa Sarvas
- AMSC Obedience: Marilyn Gromley March 16
GWTA June 26, 2011
Regular Classes: Geri Kelly
Sweepstakes: Martin Marks
- Montgomery County KC October 9, 2011
Regular Classes: Wyoma Clouss
Sweepstakes: Susie Atherton
- Fort Worth March 25, 2012
Regular Classes : Carole L. Weinberger
Sweepstakes: Jan Taylor
- Great Western June 24, 2012
Regular Classes: Lynda Berar
Sweepstakes: Carla Nickerson
- Montgomery Co. October 7, 2012
Regular Classes: Ken McDermott
Sweepstakes : Linda Drost

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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DUES

AMSC Web page: <http://amsc.us>

AKC home page: <http://www.akc.org/akc/>