



AMSCOPE

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

May 2007

Volume CB14,

Issue 4

SPECIALTY WINS

Cactus State MSC

March 1 2007

Sweepstakes (2-5)

Judge: Mrs. Judy Smith

Best in Sweeps.. Good To Go Of Hansenhaus/
Baws

BOS in Sweeps...Minuteman Stray Cat Strut/
McMillan

Regular Class (6-13-5-1)

Judge: Dr. Harry Smith

WD,BOW ... Minuteman Stray Cat Strut/McMillan

RWD..Hilgirt-Jebema's Tonight Show/Poeth

WB ...Charmar Champagne Cruise/Williams

RWB...Kaylee's Majestic Star/Simpson

BOS...Ch Carmel Race To Kelvercrest/Potiker

BOB..Ch Katabalou Of Hansenhaus/Baws

Obedience (3)

Judge: Mrs. Nancy D Simmons

HIT...Keno's Little Rascal/Kerlin

MSC of Northern California

April 12, 2007

Sweepstakes (5-5)

Judge: Nitsa Traylor

Best in Sweeps.. Jubilee's Mister Nice Guy/Soosa

BOS in Sweeps...ArdenWood GrrGrr Zelda/
VanCleave

Regular Class (11-17-2-1)

Judge: Michelle Billings

WD,BOW ...Regency's Twist N' Time/Verna

RWD..Day's Delight Take It 2 The Max/Day

WB ...Regency's Lotti Da/Verna

RWB...Glendora's Classy Winter Storm/Norwood

BOS...Ch Kelvercrest Ausome Austin/Potiker

BOB..Ch Regency's Storm Tracker/Verna

ED.'s NOTE.

Please remember, there is no June issue. The next issue is JUNE?JULY and the deadline is June 20th.

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INSERTS: Ads
California Specialty

Studies of the Infirmities of Aging Dogs Offer Insights for Humans

By JANE E. BRODY (NYT)

Having an old dog is akin to having a newborn baby, only worse. Babies, at least, become easier to care for and more fun to be with as they get older. The dog gets harder and less amusing. No owner can get a continuous night's sleep when every whimper may be an announcement that the dog, no longer continent, needs to go out in a hurry. New babies remain confined to cradle or crib and rarely rustle the bedding. But owners of old pets are often awakened by nighttime pacing and the click, click, click of nails on the floor, or by the painful yelp of an arthritic dog trying to lie down.

And while caring for an old pet gets harder, the rewards decline as it becomes increasingly unresponsive and immobile. Loss of hearing keeps a sleeping pet (and they do sleep most of the day) from noticing its owner's return and bestowing a loving greeting. Arthritis turns a walk into a crawl and forces many owners to carry their dogs up and down stairs and lift them into cars. An aging animal's interests are likely to wane -- even favorite toys are often ignored -- and memory fades, as well, with some dogs forgetting whether to go through a door on the hinge side or the knob side.

Hearing a description of these symptoms, an older friend remarked, "So how is this different from an elderly person?" And indeed, scientists who study canine brain aging have found many close parallels to the human experience, close enough to warrant research financing from the National Institute on Aging.

And happily for older people as well as for pet owners, scientific studies in dogs strongly suggest that some of the more debilitating effects of age on the brain may be averted or at least eased by consuming more substances that protect the brain's cellular

mechanisms from the ravages of oxidation. Dr. Norton W. Milgram, a behavioral neuroscientist at the University of Toronto, and Dr. Carl W. Cotman, a neurochemist in the Institute for Brain Aging and Dementia at the University of California at Irvine, have been studying old dogs as models of human aging. "It has become clear as we've looked at how cognitive changes occur over time," Dr. Milgram said, "that antioxidants are the best suggestion of a possibly useful intervention, because the evidence indicates that oxidative stress is the main factor in brain aging." Dr. Cotman agreed. "Oxidative damage is a key feature in the aged brains of animals and people," he said, "and the brains of individuals with Alzheimer's disease show greater damage."

He suggested that antioxidant supplements like vitamins E and C might "improve cognitive function and reduce age-associated cognitive decline" in people as well as in pets, since dogs, as they grow older, develop the same pathological changes in the brain as aged people.

Clinical trials testing the value of antioxidants in treating Alzheimer's are under way. In one completed study, vitamin E supplements delayed the need for institutionalization among moderately to severely demented people, Dr. Cotman found.

Dr. Barbara Shukitt-Hale, a research psychologist at the Department of Agriculture's Human Nutrition Research Center on Aging at Tufts University, is among those who have demonstrated benefits in an antioxidant-enriched diet for the aging mammalian brain. By feeding extracts of blueberries, strawberries and spinach to rats, she has found that "we can stall or even reverse the effects of aging on the brain, both behaviorally and chemically."

She added, "It's very plausible that antioxidant-rich diets would also help older dogs." As for people, she said, "we all should be doing this -- eating at least five servings of fruits and vegetables a day to forestall or even improve the effects of aging."

Pet food companies and producers of animal pharmaceuticals have taken a

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Continued on p. 3, col. 3... AGING DOGS

LOOK

Please let me know if you
make a change.

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

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70 Bow Bog Road
Bow, NH 03304
sterlingms@comcast.net

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emerald_isle_95661@yahoo.com

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4312 Briggs Avenue
Montrose, CA 91020-1108
pzgmsc@aol.com

AND to: Carla Borrelli (cborr@aol.com)
1799 South Creek Road
Derby, NY 14047

***E-MAIL...** If you would like to send your wins to AMSCOPE via E-MAIL, use the following address:

CBORR@AOL.COM

The deadline
for the
June/July issue
is June 20th.

Neonatal Care

Samuel Hodesson, DVM, MPH
Dog News November 7, 1997

Dog News published a report on "Mycoplasma and Canine Reproduction" (May 1996). Available research indicated that a "wide assortment of problems: are responsible for weak puppies and neonatal deaths. That article ended with an offer to write about other problems interfering with canine reproduction.

In July of 1997 T.K. Warfield, DVM, talked to the members of the Canada del Oro Kennel Club about neonatal care. It reminded me of unfinished work with canine sterility.

Dr. Warfield is highly respected by dog owners and veterinarians throughout Arizona. Those who know him affectionately call him "TK". He graciously offered to help me use information presented at the meeting.

Checking my files on sterility and reproduction uncovered additional information about neonatal care. It included reprints from Arizona Veterinary Academy meetings, personal experiences, and the internet.

Dr. Johnny D. Hoskins, DVM, PhD, conducted one of the seminars on veterinary pediatrics. Dr. Hoskins is a Professor of Veterinary Clinical Sciences and a Diplomat of the American College of Veterinary Internal Medicine. Most of my information was provided by Doctors Warfield and Hoskins.

The neonate is a puppy, one to fourteen days old. Its physiology differs from the adult dog in many ways. Understanding these differences could help breeders cope with the new-born's special problems.

The first part of this report will describe the limitations and development of the neonate. Common problems breeders encounter in raising puppies will follow and include suggestions on how to come with them.

"TK" said that the new-born puppy is like a cold blooded animal. It is dependent, in part, on the dam for body warmth. The bitch also provides hydration, nutrition, and stimulates elimination. The neonate cannot defecate or urinate without help until about the third week. The puppy is born with a sucking reflex but loses it in three weeks.

The neonate's ability to communicate is limited to just two sounds. They signal contentment or distress. Even a novice breeder can tell the difference between the gentle murmuring of a well fed puppy and the thin cries that result from hunger, cold, or pain.

A puppy's immune system doesn't function for the first three weeks. All resistance to infection comes from antibody found in the colostrum of the mother's milk. The new-born's immature digestive system can't absorb it after the first 48 hours. This baby is deaf and blind; indeed support is essential for survival. By the end of the sixth week it is almost completely self sufficient.

The puppy graduates to the transitional stage in fourteen to twenty-one days. Its

eyes and ears are no longer sealed shut and it now has some hearing and sight. At two weeks it begins self-regulation of body temperature.

The first stage of primary socialization includes development from three to six or seven weeks of age. The puppy's vision and hearing are now fully developed and it can defecate or urinate without help. The period ends with weaning. Puppies are considered juveniles at four to eight months, depending on breed, size, and an individual's progress.

Socialization is a critical period if we want young dogs to become acceptable members of our household as adults. Many studies have shown that association with humans, puppies, and other dogs must occur during the first four to twelve weeks of age. If denied this opportunity no amount of training or special care can compensate for the loss.

Life expectancy of the new-born puppy is enough to make you want to take up something less hazardous like parachute landings, rock climbing, or bungee jumping. Veterinarians estimate that 13 to 40% will die in the first few weeks. Dr. Warfield believes that failure to maintain body temperature is the most frequent cause of death with inadequate nutritional intake running a close second.

Many other problems can occur. Breeders should check the new born puppy for cleft palate, nasal discharge, and signs of an abnormal umbilicus. An incomplete rectum is a congenital defect seen on occasion. Babies will nurse for a while but quickly develop a swollen abdomen and stop eating.

Trauma to the new born puppy may result from dystocia (difficult birth) or an attack from a nervous, bewildered, first time mother. Close supervision and judicious use of tranquilizers usually help. Sometimes the problem is simply an instinctive attempt by the bitch to weed out the sickly and unfit. Isolating these individuals and raising them as orphans rarely brings success. I prefer to euthanize the weak one and concentrate on caring for the strong, if the litter is large.

The early signs of trouble with a neonate are difficult to read. Signs of sickness appear suddenly and progress rapidly. If the dam is well fed and providing adequate nutritional intake the puppies will spend most of their time nursing and sleeping. When they don't get enough to eat they will, cry, fail to gain weight, and crawl away from the bitch.

Weight is the best gauge of good health and adequate food intake. An accurate scale, preferably one using the metric system, is a must. Weigh daily and keep records of progress.

Continued on p 3, column 1.... NEONATAL

NEONATAL....cont'd from p. 2, col 3.

Dr. Warfield estimates that a healthy puppy should gain 1 to 1-1/2 grams per day for each pound of expected adult body weight. The weight doubles in 8 to 10 days and reaches that of the adult in 10 months. Small breeds take less time, the giants longer.

A healthy, nursing bitch provides all of her litter's nutritional needs for the first few weeks. Very large litters may require supplemental feeding. Ask your veterinarian what to use. Dr. Warfield recommends Esbilac, available in most pet stores. If you have a formula that works for you, use it.

I struggled with doll nursing bottles until I learned to use a stomach tube. The method was much more efficient and the bottles ended up in the trash can. An experienced technician or your veterinarian will help you choose a tube and learn the technique. Whatever the formula and method of feeding keep everything clean. Boil the water, bottles, and tubes. Wash your hands.

Nutrition becomes even more difficult if the mother can't or won't nurse her puppies. Without colostrum in the first milk a puppy has no resistance to infection. If the bitch has any milk, collecting it with a breast pump or milking it out by hand will do the trick. Dr. Warfield's past experience indicates that just a few drops may suffice.

One feeding with colostrum is sufficient to protect the puppies until they are about three weeks old. They can then respond to vaccines and your veterinarian will design a vaccination schedule for you.

If none of the mothers' milk is available, a transfusion of serum may help provide immunity. Isolate the puppies and provide a near sterile environment. Use an incubator if you can borrow or rent one.

Subnormal temperature is one of the primary reasons for early death. Ninety-four to 98 degree Fahrenheit is normal for the first week. Use a rectal thermometer, well lubricated, to take the puppy's temperature.

Isolate very young litters in an incubator when it is necessary to separate them from the mother. Withhold food until their body temperature is normal. Electric pads and hot water bottles often burn the skin of the very young.

Orphan puppies frequently suffer from diarrhea and dehydration. "TK" recommends decreasing the concentration of solids in the formula about one third and increasing the water content accordingly.

Bacterial infection of the mother's breasts is another frequent cause for the fading puppy syndrome. The mammary glands usually become swollen, hard, and sensitive to the touch. Unfortunately, sick or dying puppies are sometimes the first sign of trouble. Get professional help as quickly as possible if you so much as suspect a breast infection.

Your veterinarian will want to deter-

mine if a systemic disease like nephritis rather than a breast infection is responsible for sick puppies. Treatment will depend on the diagnosis. It is usually necessary to wet nurse the entire litter until the mother's medication takes effect. If the infection occurs late in the nursing period you could wean the puppies and dry up the mother.

Any viral or bacterial infection can cause loss of nursing puppies. Don't expect a veterinarian to solve the problem by examining a sick one. They all show the same signs: they look sick. When necessary, sacrifice one of the puppies and have a qualified diagnostic laboratory perform a complete postmortem examination. This will give the most information and the best chance of saving puppies.

Weaning puppies from the mother's milk should be a gradual process, beginning at about three weeks of age. Prepare a gruel of high quality solid food mixed with three parts water. Stick your finger in the gruel and into the puppy's mouth to get it started. Gradually reduce the water content until the diet consists of solid food. Feed 3 or 4 times daily and increase the quantity according to the manufacturer's recommendation. Warm the food to about 100 degrees Fahrenheit.

The weaning process is a good time to end a discussion of neonatal care. Not all of the information is new but it may help you save a puppy or two. It will have served its purpose if it just starts you thinking about your next whelping.

The health committee is happy to announce the DNA test for Juvenile Renal Dysplasia is now available and online for breeders to order.

We don't know the prevalence of JRD in the breed at this time, but suspect it is rather widespread. The health committee, at this time, advises breeders to test all breeding stock and all puppies. The Committee advises that you keep show quality puppies that are clear or carriers. It is not recommended that you try initially to breed only clear dogs. Instead, test dogs that you like for other reasons and breed them carefully over several generations until you have gradually gotten rid of the mutations without elimination of desirable qualities.

The test is available at www.dogenes.com

***http://www.dogenes.com/catalog/index.php?cPath=21_24_26
Patty Ledgerwood
Urinary Committee***

AGING DOGS....Cont'd from p. 1, col 3

strong interest in the research. Dr. Milgram said at least one company, Hill's Pet Nutrition, had formulated an antioxidant-rich food associated with significant improvement in canine brain function in well-designed studies in both the laboratory and the homes of older dogs. The studies were jointly supported by the company, the National Institute on Aging and the United States military.

These studies, and the background research supporting them, were described last month at a symposium on brain aging in dogs sponsored by Hill's in conjunction with the annual meeting of the North American Veterinary Association in Orlando, Fla.

For many reasons, the brain is highly vulnerable to oxidative damage. It is loaded with polyunsaturated fats, which are easily attacked by oxidizing agents. The brain is a metabolic powerhouse that uses as much as 20 percent of the body's oxygen supply.

The oxygen, in turn, generates free radicals, highly reactive chemical fragments that can damage the membranes of cells, making them leaky and vulnerable to toxic agents. The free radicals can also destroy critical cellular ingredients like DNA and enzymes, including the enzymes needed to process metabolic debris.

Under the stress of oxidation, synapses that enable brain cells to communicate with one another are lost, and there is a buildup of a toxic peptide called beta amyloid, resulting in brain cell dysfunction. Yet the brain has relatively low levels of antioxidant enzymes to protect it from free-radical damage. And unlike other organs, it cannot repair itself from oxidative damage.

Yet as with people, some of whom remain mentally sound into their 90's and beyond, the brains of some old dogs continue to function well, which suggests that it may be possible to improve the fates of those that do not.

Working with a colony of 48 beagles, ages 9 to 14 owned by the military, Dr. Milgram and his colleagues spent a year studying their cognitive function, then divided the animals into four groups that were cognitively equal.

Two groups were fed the antioxidant-rich dog food, now marketed by Hill's as Canine b/d, and the other two were fed an ordinary supermarket food that looked identical. One group in each of the two diet categories also received "cognitive enrichment": five to six days a week they were given puzzles like finding hidden food rewards. At the end of a year, the four groups were retested for cognitive function. The group that had both the antioxidant-rich food and the enrichment scored significantly higher than the other groups.

Dr. Milgram concluded while the animals receiving the fortified food performed better than the others, the special diet was most effective when combined with mental

AGING DOGS....Cont'd from p. 1, col 3

stimulation, which owners naturally provide for their pets by playing with them, walking them, talking to them and petting them.

In a similar study in the homes of older dogs, those receiving the antioxidant-rich diet also did significantly better on cognitive tests, with differences showing up in some cases in as little as a month, said Dr. Gary Landsberg, a veterinary behaviorist in Thornhill, Ontario. The special diet, formulated as a dry dog food, contains antioxidant-rich fruits and vegetables, vitamins E and C, the fatty acids DHA and EPA, carnitine and alpha lipoic acid, which helps to promote the health of mitochondria, the powerhouses of cells, Dr. Landsberg said.

Dr. Landsberg lamented that most pet owners waited too long to bring age-related behavioral changes to the attention of their vets, since preventing cognitive decline is preferable to trying to slow or reverse it.

"The effects of brain aging can be subtle and progress slowly, which makes them difficult to detect," he noted. "Dogs are typically more than 11 years old when owners first detect clinical signs of cognitive dysfunction syndrome. However, in the laboratory, we can often see subtle changes in cognitive function at 8, 9 or 10."

There are also differences in breeds and in the demands placed on the animals, with early signs of brain impairment more obvious in dogs trained to perform tasks, like assisting people who are blind or hard of hearing. An estimated 10 million dogs in the United States are at ages that render them vulnerable to cognitive dysfunction.

"Owners should start looking at their pets for early signs of brain aging," Dr. Landsberg said. "Does the dog recognize people, places and pets it knows and greet you in the same way? Does it remember previously learned behaviors, like house-training? Has it acquired new fears and anxieties?" The hallmarks of brain aging in dogs are summarized by the acronym DISH -- disorientation; interaction changes; sleep or activity changes; and house-training is forgotten.

If any such behavioral changes are noted, Dr. Landsberg said, the first step is to have the animal fully examined by a veterinarian for a treatable underlying health problem, like thyroid, kidney or adrenal gland disease, that may cause symptoms that mimic those of cognitive decline. Behavioral changes could also be a result of arthritis or of failing hearing or vision or of changes in the environment like the arrival of a new pet or baby, marriage, divorce or a new home or schedule.

"Many owners fail to discuss geriatric-onset behavioral changes with their veterinarians because they incorrectly assume that these problems are an unfortunate and untreatable result of age," Dr. Landsberg told the Orlando symposium. Testing old dogs that may seem to the owner and the vet to be clinically healthy, he said, often reveals undiagnosed medical problems at earlier and more treatable stages.

RESUSCITATING THE NEWBORN PUP

Most breeders have had the discouraging experience of carefully planning a litter and then losing a number of the anticipated puppies at birth. The reasons are numerous. An apparently normal puppy may be stillborn, especially when labor has been prolonged. Breech births, wherein the hindquarters are presented first, often result in dead puppies when the umbilical cord is broken. If the puppy is not delivered promptly, it drowns or suffocates. Many puppies born by caesarian section never begin to breathe or may take a few infrequent breaths and then expire. Occasionally puppies are born who breathe with deep, infrequent gasps which become further and further apart and then cease.

The technique described hereafter is one I developed over a number of years and is applicable to all breeds and to kittens. It should be routinely used on ALL newborn puppies to expel any fluid present in the nasal cavities or windpipe and to resuscitate the non-breathing or gasping puppy. The method has saved many puppies for me and others to whom I have taught it. A few years ago we delivered eight Burmese kittens by caesarian section and the tiniest, weakest kitten was resuscitated using this technique. She lived to become a renowned winner and Grand Champion and the mother of three Grand Champions. She is an outstanding example of a valuable life saved by using the described method of artificial respiration. Nothing is more satisfying than to see a healthy puppy at six weeks and know that a few minutes of work by you when it was born restored it to vigorous life.

TECHNIQUE OF RESUSCITATION:

After the puppy is born and removed from the sack, gently wipe the nose with cotton. Force the jaws open by pressing at the corners of the mouth and hinging the lower jaw open, and then use a cotton swab to remove any fluids from the mouth. Next, tilt the puppy to an approximate 55 degree angle to the floor with the head DOWN. Hold the puppy with both hands, one hand over the shoulders and the

other over the hindquarters. The method of holding the puppy is all-important. To explain further, I hold the forequarters in my right hand with the hand over the withers, the thumb on the shoulders and upper arm of one side, the index finger holding the shoulder and upper arm on the other side and the middle finger supporting the head. The hindquarters are held in the left hand with the hand arched over the rump and the thumb holding the thigh, the index finger firmly holding the other thigh.

Pretend the puppy is an accordion. The hands on the fore- and hindquarters are holding the handles.

STRETCH the puppy to its full length. **WAIT** two or three seconds for the lungs to fill with air. **PUSH** the puppy together to its shortest length. Air should be heard leaving the lungs and often fluid is seen coming out of the mouth and/or nose. Be sure to keep the puppy at the 55 degree angle down. Repeat the **STRETCH - WAIT-PUSH** sequence 12 - 14 times per minute: The movements should be gentle but strong enough that the puppy is visibly lengthened in the stretch portion and visibly compressed and the ribs rounded up in the push portion.

ADVANTAGES OF THE TECHNIQUE

I prefer the above method to mouth-to-mouth resuscitation because it forces fluid out of the airways and this is necessary for the puppy to survive. I prefer it to the direct compression of the ribs method of artificial respiration because there is no danger of injury to the delicate rib cage. Also, it is of some direct benefit to the circulatory system and reinforces the heartbeat. I suggest you practice the technique on your next litter and perfect it for the occasion when you need it to save a life. Try it: Believe me, it works!

JoAnne O'Brien, DVM, Washington, DC. (Originally written for *Chow Life* and published in the *AKC Gazette* as a Chow Chow Breed Column)



NEW APPLICANTS FOR MEMBERSHIP

Deveyrac, Kathleen
9664 Alcott Rd SE
Calgary, AB T2J0T8
403-255-0731
mini.schnauzer@shaw.ca

Sponsors: Dorothy Griggs
Sharon LauWiffen

Kathleen Deveyrac has owned Miniature Schnauzers for 28 years. She produced and owned Canada's top producing bitch with 18 Champions. She does breed her dogs and is involved in Conformation, Agility, Obedience Scent hurdle, Fly ball, demos, and has been a Sweeps judge. She lists the following club affiliations and positions: MSCC-Director, MSCA-President & Secretary/Treasurer, CKC, CADF Director, Alberta Canada Show Chair, NAFA Tournament Chairperson & Calg. Ronphotos – President. She attends more than 50 dog events yearly.

Mulheron-Klein, Cynthia
1590 5th Street NE
Salem, OR 97301
503-302-3537
dareesch@comcast.net

Sponsors: Kennalea Pratt
Theresa Kaminski

Cynthia Mulheron-Klein has owned miniature schnauzers for over 20 years. She is a breeder and is involved in Conformation, Agility and Obedience, attending 10 events yearly. She is not a member of any other dog clubs.

Oquendo, Debbie
721A1A Beach Blvd. Ste. 1
St Augustine, FL 32080
904-466-0073
estilo23@earthlink.net

Sponsors: Judy L. Rodrick
Dr. Dorothy Izmirian

Debbie Oquendo has a 10 month old Miniature Schnauzer which is her first Mini. She is not a breeder but is involved in Agility and Obedience training. She is not a member of any other dog clubs. She is new to the breed and would like to help educate people on the beauty and brains of the Miniature Schnauzer. She is a Salon Owner/Operator.

Sebera, Andrea
1275 Bluesail Circle
Westlake Village, CA 91361
805-778-1700
andrea@sebera.com

Sponsors: Anthony M. Santoni
Patti S. Howard

Andrea Sebera purchased a puppy and has been taking stripping lessons and is interested in showing her dog in the future. She is not a member of any dog clubs presently. She has been to two dog shows since purchasing her new puppy in Dec. 2006. She has sought mentoring from A. Santoni and is interested in learning to show her new puppy. She is a Pastor and a former electrical engineer

CALL FOR HELP!

April 4, 2007

Dear Miniature Schnauzer Owners and Breeders,

Researchers, here at the Gastrointestinal Laboratory at Texas A&M University have been working on genetic gastrointestinal and metabolic diseases of the Miniature Schnauzer since the year 2000. Many of you may have been contacted in the past and have helped with one of these projects. Currently these projects have yielded one published paper and four published abstracts but the data obtained thus far has had little practical application.

However, we are pleased to announce that after many years, we finally have some very exciting preliminary data regarding the high prevalence of pancreatitis in the Miniature Schnauzer breed. We have found a genetic mutation that may be related to the cause of this disease, which appears to affect so many of these great dogs. Hopefully this finding may be useful in the future to screen potential breeders in order to prevent or decrease the incidence of this painful and life threatening disease.

To date, a cause and effect relationship between the recently identified mutation and pancreatitis has not been proven. In order to scientifically investigate such a relationship,

we are reaching out to as many Miniature Schnauzer owners and breeders as possible and asking for your help again. We need a simple blood sample from dogs that have been diagnosed with pancreatitis and a sample from as many close relatives (parents, grandparents, siblings) as there are available.

If you have a family with individuals affected by pancreatitis or know of a family that would be willing to participate, we would love to hear from you. If the family fits our criteria, we will run the canine pancreatic lipase test (a test for pancreatitis) on all the members of the family in order to detect any subclinical cases as well as screen the dogs for the mutation. Additionally, we will arrange shipping, blood collection supplies, and veterinary services at no charge to the owner(s) of the dogs. Of course, all results will be kept strictly confidential.

Please send an email with your contact information and a little history about the dogs that have been diagnosed with pancreatitis to
<mailto: mbishop@cvm.tamu.edu>
or

mailto: pxenoulis@cvm.tamu.edu>

and someone will be in contact to determine if the family of dogs meets our criteria. Thank

you again for your continued support of our research at the Gastrointestinal Laboratory. Please feel free to visit our website at [_www.cvm.tamu.edu/gilab](http://www.cvm.tamu.edu/gilab) <<http://www.cvm.tamu.edu/gilab>>_

Regards

Micah Bishop, DVM
Panagiotis Xenoulis, DVM

TROPHY DRIVE...

please don't forget the trophy drive.

**Joanne Toft/Teresa Handlen
1304-1411th Ave.
Lincoln, IL. 62656**

**RESCUE always needs a hand!
Michele Smith should know what the Local Clubs are doing about rescue.**

**Please contact her.
Michele Smith**

**1954 First Street, #230
Highland Park, IL 60035-3124
847-926-9920**

msmith@cmscrescue.com

HEAD START FOR MONTGOMERY!

Hotels (accepting dogs):

Holiday Inn (AMSC Headquarters)

432 Pennsylvania Ave.
Fort Washington, PA 19034
(215)643-3000

This hotel is the most central. It is located 15 minutes from the new MCKC site in Blue Bell.

\$89 + tax Single or Double, mention American Miniature Schnauzer Club
Make reservations before 9/13/05

Holiday Inn Express

120 N. Pottstown Pike (Rt. 100)
Exton, PA 19341
(610)524-9000

(800)906-6672 (reservations)

This hotel is closest to Devon DSA in Ludwig's Corner, about 15 minutes away.

Red Roof Inn

3100 Lincoln Hwy
Langhorne, PA
(215) 244-9422

With regard to the Holiday Inn, Fort Washington, I think they have "officially" changed their name to:

Fort Washington Hotel & Conference Center
The rate is \$95.00 plus room tax of 8%. The address is 432 Pennsylvania Avenue, Fort Washington, PA. 19034. Our contact person is Pam Welsh.

Reservation cut-off date is September 2, 2007.

Hotels (not accepting dogs)

Holiday Inn

260 Mall Blvd
King Of Prussia, PA 19406
610-265-7500

Best Western Inn

285 Commerce Dr
Fort Washington, PA 19034
215-542-7930

Hotels for Morris & Essex KC on Thursday

10/6/05 in Northern NJ (accepting dogs) (Morris & Essex is about 45 - 75 minutes from Hatboro, and 90 - 105 minutes from Holiday Inn Fort Washington. There is also very heavy rush hour traffic due to proximity to NYC. So I have listed these hotels if you want to stay closer to the M&E show)

Holiday Inn

195 Davidson Ave
Somerset, NJ 08873
732-356-1700

Holiday Inn

4701 Stelton Road
South Plainfield, NJ 07080
908-753-5500

Red Roof Inn

860 New Durham Road
Edison, NJ 08817
732-248-9300

Rooms have been reserved at the Fort Washington Hotel and Conference Center under the name of the American Miniature Schnauzer Club. Hotel contact person is Pam Welch.

Since the Fort Washington Hotel & Convention Center is the AMSC headquarters for Montgomery County, I wanted to give everyone a "heads-up" on room availability. Also, the rate is \$95.00 per night plus room tax (currently 8%). Reservation cut-off date is September 22, 2007.

October 2, 2007
5 king rooms
10 double rooms

October 3, 2007
10 king rooms
10 double rooms

October 4, 2007
15 king rooms
15 double rooms

October 6, 2007
15 king rooms
15 double rooms

October 7, 2007
10 king rooms
10 double rooms

October 8, 2007 - check out

As far as other hotels in the area, no one has published a premium lists for Montgomery County yet - I'm not able to ascertain which hotels are going to be available. I know that the Red Roof Inn is a dog-friendly hotel. But it would be helpful to see the list of approved hotels.

Friday, October 5, 2007

6:00 p.m.

Board meeting (coffee, tea and hot/cold appetizers served) - Upper Dublin Room of Fort Washington Hotel & Conference Center

Saturday, October 6, 2007

6:30 p.m.

Annual Banquet - Montgomery Room of Fort Washington Hotel & Conference Center

No Host Bar

Hot/Cold Appetizers (to include Shrimp Skewers [tempura batter] and Chicken Quesadillas)

Dinner Buffet to include:

Salad Bar

Hand-Carved Roast Round of Beef

Chicken Francaise

Baked Haddock

Oven Roasted Potatoes

Fresh Broccoli

Honey Glazed Carrots

Rolls and Butter

Coffee, Tea (hot and iced)

Sundae Bar (make your own)

Price: \$37.00

MEANWHILE AT THE SHOWS

SHOW	DATE	DOG	OWNER	WIN
San Antonio KC	10-Mar	Daystar's Diamond D'Licious	Darman-Owen/Cox	WD,BOW
Fort Worth KC	25-Mar	Diamond D's Black Eyed Pea	Darman-Owen	WD,BOW
Fort Worth KC	25-Mar	Daystar's Diamond D'Licious	Darman-Owen/Cox	WD
Newnan KC	31-Mar	Jan-Will's All That Jazz	Flowers	WD,BOW
North Country KC	31-Mar	Can Ch Evallill Esset	Monsen	WD
Finger Lakes KC	1-Apr	Can Ch Evallill Esset	Monsen	WD
Birmingham KC	6-Apr	Jan-Will's All That Jazz	Flowers	WD,BOW
Black Mountain KC	6-Apr	Annfield Turn Turn Turn	Doxtater/Emslie	WD,BOW,BOB
Black Mountain KC	7-Apr	Annfield Turn Turn Turn	Doxtater/Emslie	WD,BOW,BOB
Silver State KC	9-Apr	Annfield Turn Turn Turn	Doxtater/Emslie	WD,BOW
Kent KC	13-Apr	Can Ch Evallill Esset	Monsen	BOB, Gr.1
Valdosta KC	12-May	Postscript Red Hot Chili Max	Mackle/Steele	BP Gr.3

Bouquets & Biscuits

***Gala Solar Event AX MXJ** (CH Gala Cosmic Event X CH Bravo's The Great Gatsby), born 8/29/04, completed the requirements for her Master Excellent Jumper title at LEAP agility club, Massachusetts on March 24. "Soleil" was bred by Gay Oltjenbruns and is owned, trained and handled by Robin Ohrt.

***Carbor Talk of the Town AX, AXJ** (CanCH Carbor On the Road Again x CanCH Boxdema Memory of Carbor) earned his AKC Excellent A Jumpers With Weaves title at the agility trial at Salt City, Syracuse NY on March 29, 2007. Spenser is owned and handled by Judy Russell and was bred by Carla Borrelli.

ED.'s NOTE.

Please remember, there is no June issue. The next issue is JUNE?JULY and the deadline is June 20th.

BLACK RIBBONS

Am.Can.Ch.Minuteman Hide The Cat

(August 24, 1994 - April 17, 2007)

"Spike" died accidentally while out on a bike ride with my father near his farm. He leaves Champion descendants in Canada, Australia and the US, along with a new 6 week old litter.

Catherine McMillan

Shar Way's Day Tripper VCD1

3/24/92 -4/2/07

(Busy's Heartland Mad Hatter x Ruedesheims Raising Cain CD, NA, NAJ)

Trip was the seconded mini schnauzer to achieve the VCD1 (Versatile Companion Dog) title with the AKC. He was breed, trained, showed, loved and dearly missed by Sharon Bloss. May there be many biscuits at the Rainbow Bridge to greet you.

Ch. Ms Chevious Cleopatra

(Ch. Desert Song's Caesar x Ch. Ms Chevious Ritzi Mitzi)

6-29-93 to 3-13-07

"Cleo" was our first Black and Silver schnauzer. She gave us many beautiful puppies and several champions.

Every year she went to Kindergarten when they studied "dogs".

Cleo walked around inside the circle of children. She patiently let them pet and hug her.

She was our travel guide who let us know if we were going the "wrong" way.

She spent her senior years bossing the neighborhood and taking walks.

Cleo will be loved and missed forever.

Breeder owners

Ron and Doris Stoltenberg

NEW ELIGIBILITY REQUIREMENTS ANNOUNCED FOR BRED-BY- EXHIBITOR DOGS AT AKC/ EUKANUBA NATIONAL CHAMPIONSHIP

— Breeder/Owner/Handled Champions with Points from Puppy Class Now Eligible —

NEW YORK, NY (April 13, 2007) – The American Kennel Club announced today that dogs may qualify for the AKC/Eukanuba National Championship Bred-By-Exhibitor competition by completing their AKC Championship with points from the Bred-By-Exhibitor class and/or Puppy class. In order to retain eligibility, the breeder/owner must handle the dog to all wins in the Puppy and/or Bred-By-Exhibitor classes. The seventh annual AKC/Eukanuba National Championship will be held December 1-2, 2007 in Long Beach, California.

In accordance with existing Bred-By-Exhibitor eligibility requirements, dogs qualifying under this criteria will have a two year eligibility period in which to compete. This makes it pos-

sible for dogs, who qualified for the previous show under this new criteria to retain eligibility for competition in the current seventh annual AKC/Eukanuba National Championship. Thus, the eligibility period under the new criteria will be October 11, 2005 to October 9, 2007.

"We realize that some puppies may not be mature enough, or ready to compete in the Bred-by-Exhibitor class, so we are allowing breeders to retain eligibility even if they have obtained points from the Puppy class. The breeder/owner/handler aspect is an important part of our show and that is why we are expanding the criteria," said AKC Chairman Ronald Menaker. "This new eligibility requirement was formed at the request of breeders.

We continue to seek feedback on ways to improve the show with each passing year."

To receive an invitation to the AKC/Eukanuba National Championship, dogs must either be ranked in the top 25 of their breed, have won an AKC all-breed "Best in Show", National Specialty Best in Show, or earned all championship points, breeder/owner/handled from the Bred-By Exhibitor and/or Puppy classes, culminating during the qualifying period. In addition, top-ranked dogs in each AKC-registered breed are invited from those countries around the world with registries that issue pedigrees acceptable for AKC registration. Invitations under the new criteria will be issued by special, written request from the breeder/owner/handler.

CALIFORNIA HERE WE COME!

PARKING

DAY OF SHOW PARKING - Day of show parking will be provided in the new parking structure located adjacent to the George Allen Field. Oversized vehicles and box vans will park in the parking lot located east of the parking structure and adjacent to Palo Verde Av. **The cost of day of show parking is \$3.25.** Exhibitors must purchase tickets each day from any one of the 11 yellow parking machines located throughout the parking lots. The machines accept cash, Visa and Mastercard. Designated Handicapped parking is available adjacent to the show grounds at the same charge.

NOTE: NO GROOMING ALLOWED IN DAY-OF-SHOW PARKING AREA.

PLEASE REFER TO YOUR JUDGING PROGRAM FOR ADDITIONAL INFORMATION. No vehicles will be allowed on the George Allen Field. Unloading will be allowed only in the area designated for such.

RESERVED OVERNIGHT PARKING - There are a limited number of spaces available for overnight parking. All vehicles must be entirely self-contained and required to use the on-site electrical power provided – No personal generators allowed in the overnight parking area.

Overnight Parking Fees:

• \$75.00 per night (Includes 1 electrical hook up; if additional electrical hook ups are necessary, an additional \$50 charge will be required per night.) Please indicate your AMP requirement below

Reservations must be received by June 6, 2007. The gate closes at 10:00 p.m. If you wish to park next to someone specific, please send your reservations together, or arrive together. Overnight parking is available from Wednesday, June 20, 2007 at 2 PM thru Sunday, June 24, 2007. All exhibitors must vacate the grounds by 9:00 AM, Monday, June 25, 2007. Exhibitors requiring Sunday night stay must include overnight parking fee.

RULES -The overnight parking area is a privilege extended by GWTA/LBKC/KCBH. The clubs reserve the right to withdraw this privilege from any person who feels that he or she cannot abide by the rules and instructions given or resorts to abusive language and/or other tactics. Any infractions will be referred to the Bench Committee for appropriate action. Trailers and tow units will be required to be unhitched and parked in a separate parking space. Tickets for these vehicles must be purchased each day from any one of the 11 yellow ticket machines located in the parking lot at the daily rate of \$3.25. All vehicles and pens must be confined to a 20 x 35 foot area. You may purchase additional area if necessary. All vehicles must be self-contained. There will be no water hook-ups. Exhibitors are responsible for clean up of their parking spaces.

Checks for overnight parking are to be made payable to Long Beach Kennel Club and sent to Sergio Brown, 6021 Washington Av., Whittier, CA 90601

PARKING RESERVATIONS

Complete and mail to:

Sergio Brown, Parking Chairman

6021 Washington Av., Whittier, CA 90601

Email: thecrewsb1@aol.com

NAME: _____ **PHONE NO.:(_____)** _____

ADDRESS: _____

TOTAL NO. OF NIGHTS: _____ **ARRIVING:** _____ **DEPARTING:** _____

MAJOR BREED: _____

VEHICLE TYPE & LENGTH: _____ **LICENSE #** _____

If you have a slide out, please indicate the following:

I HAVE A SLIDEOUT: _____ FEET WIDE & ON THE _____ SIDE.

Enclose check made payable to Long Beach Kennel Club, together with a stamped, self-addressed envelope. Those reservations without a stamped, self-addressed envelope may not receive a confirmation of their reservation.

Please indicate AMP Required: _____ 30 _____ 50 Additional Required: _____ (\$ _____ fee included.)

ATTENTION EXHIBITORS

In order to preserve the grass on the CSULB show grounds, the University has requested that NO MATS or other devices that cover the grass be used. We appreciate your cooperation in assisting us in maintaining these outstanding show grounds.

ACCOMMODATIONS

Block rates are available at the following hotels under
Great Western/Long Beach/Beverly Hills Dog Shows:

The Marriott Long Beach Airport

4700 Airport Plaza Dr., Long Beach, CA
(562) 425-5210

SPECIAL RATE – Listed under “DOG SHOW” block: \$129 + \$75 non-refundable pet fee per stay
Reservation Deadline: May 30, 2007

Holiday Inn, Long Beach Airport

2640 Lakewood Blvd., Long Beach, CA
(562) 597-4401

SPECIAL RATE: \$119 Per Night + \$10 per night per pet charge
Reservation Deadline: May 31, 2007

The Guesthouse

5325 East Pacific Coast Hwy., Long Beach, CA
(562) 597-1341 or (800) 990-9991

SPECIAL RATE: \$89 Per Night, No Pet Deposit
Reservation Deadline: June 8, 2007

MAKE RESERVATIONS DIRECT WITH HOTELS

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

Residence Inn By Marriott: 4111 E. Willow St., Long Beach, CA (562) 595-0909

Residence Inn By Marriott: 4931 Katella Av., Los Alamitos, CA (714) 484-5700

Motel 6, Long Beach: 5665 E. 7th St., Long Beach, CA (562) 597-1311

Motel 6, Westminster: 6266 Westminster Bl., Westminster, CA (714) 891-5366

La Quinta Inn: 1515 South Coast Dr., Costa Mesa, CA (714) 957-5841

Please Note: Any hotel or motel listed in the premium list is subject to Bench Show Committee Rules. We expect our exhibitors to be responsible guests. A report that an exhibitor at this show has abused hotel or motel property during this weekend may result in disciplinary action. The Great Western Terrier Association of Southern California/Long Beach Kennel Club, Kennel Club of Beverly Hills, Southern California Toy Breeders Association and any specialty breed clubs associated with these show-giving clubs reserve the right to decline future entries from the offending party in accordance with the provisions of Chapter 11, Section 15 of the Rules Applying to Dog Shows.

ATTENTION ~ INTERNATIONAL VISITORS

Join us in the Show Services Hospitality Tent on our show grounds.

INFORMATION ~ COFFEE ~ REST

NEW SHIRT

Ladies V-Neck \$30. plus \$5.00 postage
 Beige with Navy neck and sleeve trim
 SIZES: SMALL, MEDIUM, LARGE, XL, XXL

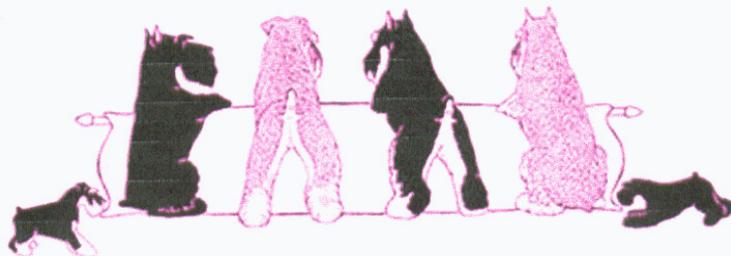
MEN'S 3-BUTTON SPORT SHIRT
 Beige with contrasting collar and sleeve trim \$35 plus \$5.00 postage
 SIZES: Medium, Large, XL, XXL

MEN'S 3-BUTTON SPORT SHIRT NAVY WITH POCKET \$35. plus \$5.00 postage
 SIZES: MEDIUM, LARGE, XL, XXL

SWEATSHIRT in STEEL BLUE \$40. plus \$5.00 postage
 SIZES: SMALL, MEDIUM, LARGE, XL, XXL



FRONT



BACK

Lori Bush



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.

\$65. Plus \$5. Shipping

NEW

APRONS red or grey

\$20. plus postage



NEW GYM BAGS

water-resistant fabric
 outside and end pockets

bright red color

\$40. plus postage

GARMENT BAGS



BLACK HEAVY DUTY POLYESTER
 2 OUTSIDE ZIPPERED POCKETS
 CENTER ZIPPER OPENING
 39 INCHES LONG

\$40. plus postage

NOTE
 ...new address

ORDER FORM

ITEM	SIZE	QUANTITY	PRICE EACH	TOTAL
Ladies	_____	_____	@\$30.00	= \$ _____
MEN'S	_____	_____	@\$35.00	= \$ _____
MEN'S/POCKET	_____	_____	@\$35.00	= \$ _____
SWEATSHIRT	_____	_____	@\$40.00	= \$ _____
AFGHAN	_____	_____	@\$65.00	= \$ _____
GARMENT BAG	_____	_____	@\$40.00	= \$ _____
GYM BAG	_____	_____	@\$40.00	= \$ _____
APRON	_____	_____	@\$20.00	= \$ _____
TOTAL POSTAGE				\$ _____
TOTAL ENCLOSED				\$ _____

Make checks payable to
AMSC

Send order to:
Carla Nickerson
 5499 Shoshoni Trail
 Pocatello, ID 83204-4609
 208-232-4191
 nicknack2@cableone.net

Shipping to US \$5.00
 Shipping to Canada \$7.00 (US)
 Shipping Overseas \$15.00 (US)

MSCSC & AMSC SPECIALTY SHOW LUNCHES

Lunch will be catered again this year.
Lunch will consist of a variety of sandwiches, salads, fruits and desserts.

Coffee and muffins will be available in the morning, and water and soft drinks throughout the day at no charge.

Site restrictions do not allow us to sell lunches on site at the time of the lunch, therefore all lunches must be prepaid. Please fill in the form below and mail to Marie Bromley, at your earliest convenience.
The price of the prepaid lunch is \$15.00 for one lunch for both days (that is 1 lunch Saturday and 1 lunch Sunday). The cost for one lunch for one day is \$10.00.

MSCSC SATURDAY NIGHT BARBEQUE & PARTY

MSCSC will be having a Barbeque/Open House on Saturday night at a home about 20 minutes from the show site. We will be having a great little Fifties Band that will play and sing all your favorite tunes. Bring your dancing shoes and be prepared to get down and have some fun.
There will be a catered Southern Style Barbeque with BBQ Baby Back Ribs, BBQ Chicken, Baked Beans, Fresh Candied Yams, Salad, Corn Bread, and Peach Cobbler. Beer, wine, and soft drinks will be provided. BYOB, if you want your own Moonshine.
Cost for the BBQ Dinner alone is \$40.00
(Dinner Limited to 100 people)

SPECIAL PRICE
Lunch on both Saturday and Sunday and the BBQ Saturday Night for \$50.00

MSCSC & AMSC SPECIALTY SHOW LUNCHES & MSCSC SATURDAY NIGHT BBQ

Name _____ Cell # _____

LUNCHES ONLY:

Number of lunches for both Saturday & Sunday _____ x \$15.00 = \$ _____

Number of lunches for Saturday only _____ x \$10.00 = _____

Number of lunches for Sunday only _____ x \$10.00 = _____

SATURDAY NIGHT BBQ ONLY:

Number of BBQ Dinners on Saturday night _____ x \$40.00 = _____

SPECIALBBQ DINNER & LUNCH BOTH DAYS:

Number of BBQ Dinners and Lunches for both days _____ x \$50.00 = _____

Mail To: MSCSC, c/o Marie Bromley, 7908 Appledale Avenue,
Whittier, CA 90606-2509
Questions? Call Kathy @ 951-203-9691 or kathy@talasio.com



AMSCOPE

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

UPCOMING SPECIALTIES

Twin Cities MSC June 8, 2007
 Regular Classes Lydia Coleman Hutchinson
 Sweeps: Jan Taylor
 Obedience: John D. Landis

Chicago MSC June 16, 2007
 Regular Classes :Dale Miller
 Sweeps: Sue Okieniewski

Milshore MSC July 27th, 2007
 Regular Classes: Carolyn Taylor
 Sweepstakes: Mary Paisley

AMSC SPECIALTIES

Great Western Terrier Assoc. June 24, 2007
 Regular Classes: Louis Auslander
 Sweeps: Gale Schnetzer

Montgomery Co KC October 7, 2007
 Regular Classes: Wyoma Clouss
 Sweeps: Susan Atherton

Roving Specialty-Portland, Oregon January 19, 2008
 Regular Classes: Michele L. Billings
 Sweepstakes: Linda Drost

Great Western Terrier Assoc. June 21, 2008
 Regular Classes: Lydia Coleman Hutchinson
 Sweepstakes Carla Nickerson

Montgomery Co.KC October 5, 2008
 Regular Classes: Carole Luke Weinberger
 Sweepstakes Sue Baines



cost includes postage:
\$20. for US
\$25. outside US

Send check or money order made
out to AMSC to:

Patricia O'Brien
1703 Russell Way
Roseville, CA 95661-3617
916-782-1418

Emerald_Isle_95661@yahoo.com

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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