

AMSCOPE

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

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Can Pets Get Cancer from Owners' Smoking?

By Jennifer Coates, DVM

THE DANGERS OF SECOND HAND SMOKE FOR PETS

You must have been living on a desert island for the last few decades if you are not aware of the danger that smoking poses both to smokers and to the people who come in contact with second hand smoke. Less well known, however, is the effect that a smoke filled home can have on pet health.

First some definitions. Second hand smoke is smoke that is exhaled or otherwise escapes into the air and can then be inhaled by nonsmokers, including pets. Third hand smoke is the residue from smoke that remains on skin, fur, clothing, furniture, etc. even after the air has cleared. Both second and third hand smoke can be referred to using the term "environmental tobacco smoke," or ETS.

Now let's take a look at the scientific studies that reveal a link between environmental tobacco smoke and serious diseases in cats and dogs.

THE EFFECTS OF TOBACCO SMOKE ON CATS

A study published in 2002 demonstrated a greatly increased risk of *malignant lymphoma* (also called lymphoma or lymphosarcoma) in cats with exposure to ETS. The relative risk for malignant lymphoma in cats with any household ETS exposure was almost 2 ½ times higher than that seen in cats who lived in smoke-free households.

For cats with five or more years of ETS exposure, the relative risk climbed to 3.2. In other words, these poor cats were more than three times as likely to develop lymphoma as

The deadline for the May issue is April 10

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were cats who lived in a home where no one smoked.

This study and others also strongly suggest a link between oral cancers in cats and third hand smoke. It is thought that cats groom the toxins contained in tobacco smoke out of their fur, which damages tissues in their mouths. This eventually leads to oral cancer.

THE EFFECTS OF TOBACCO SMOKE ON DOGS

Dogs can become seriously ill after long term exposure to second and third hand smoke as well. Two studies, one published in 1992 and the other in 1998, determined that cancer of the respiratory tract was more common in dogs who were exposed to environmental tobacco smoke. Interestingly, the type of cancer the dogs got was influenced by the shape of their heads.

The risk of nasal cancer increased by 250% when dogs with long noses (picture a Collie) were exposed to tobacco smoke. On the other hand, dogs with short or medium noses tended to develop lung cancer under similar conditions.

When you think about it, these findings aren't all that surprising. The extensive nasal passages of long-nosed dogs are good at filtering out the toxins contained in cigarette smoke, which protects the lungs to the detriment of the nose. These same toxins pass right through the relatively shorter noses of other dogs and then become lodged in and damage the lungs.

Many other studies underline the damage that tobacco smoke does to the lining of the respiratory tract and a possible link to noncancerous diseases such as chronic bronchitis and *asthma*.

DO ALTERNATIVES HELP?

By now you might be thinking, "I'll just smoke outside." While direct research into the effect that outdoor smoking has on pet health hasn't been performed, we can look at a 2004 study on infants and draw some conclusions. It found that smoking outside of the home helps but does not eliminate smoke exposure to babies. The infants of parents who smoked outdoors but not inside were still exposed to 5-7 times as much environmental tobacco smoke in comparison to the infants of nonsmokers. Similar results could be expected for pets.

And what about vaping? Again, no direct research into the health effects of second and

third hand vaping solution on pet health has been done, but according to the American Lung Association:

In 2009, the FDA conducted lab tests and found detectable levels of toxic cancercausing chemicals, including an ingredient used in antifreeze, in two leading brands of e-cigarettes and 18 various cartridges. A 2014 study found that e-cigarettes with a higher voltage level have higher amounts of formaldehyde, a carcinogen.

It's hard to imagine that inhaling substances like these or licking them off their fur could be completely risk free for pets.

CONCLUSIONS

Looking at the science brings us to the inevitable conclusion that second and third hand smoke exposure is very dangerous for pets. If you must smoke, do so outside or switch to vaping, but know that you are still likely putting your pets' health at some degree of risk... to say nothing of what you are doing to yourself.

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Demographic and historical findings, including exposure to environmental tobacco smoke, in dogs with chronic cough. Hawkins EC, Clay LD, Bradley

Cont'd on p. 2...Smoking

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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*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 **Bulleting Committee.**

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Report all changes to the Roster to

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Smoking...from p. 1

JM, Davidian M. J Vet Intern Med. 2010 Jul-Aug;24(4):825-31.

Methylation of free-floating deoxyribonucleic acid fragments in the bronchoalveolar *lavage* fluid of dogs with chronic bronchitis exposed to environmental tobacco smoke. Yamaya Y, Sugiya H, Watari T. Ir Vet J. 2015 Apr 29:68(1):7.

Households contaminated by environmental tobacco smoke: sources of infant exposures. Matt GE, Quintana PJ, Hovell MF, Bernert JT, Song S, Novianti N, Juarez T, Floro J, Gehrman C, Garcia M, Larson S. Tob Control. 2004 Mar;13(1):29-37.

Ed.'s note: I used to smoke several packs a day. I knew that I should stop...my father died of lung cancer....however, I enjoyed smoking. Then I saw the lungs of one of my dogs in an autopsy. I STOPPED smoking immediately.

Specialty Wins

Gateway Miniature Schnauzer Club

3/2/2018

No Sweeps offered Regular Classes Judge: Loraine Boutwell Best of Breed: GCHB CH. Carmel Just Joking/Reeves/Woodruff/Ewer

Best of Winners: Campbell White Sir Bentlie Glojan/Campbell

Best of Opposite Sex: GCH CH> Dreamaker Blue Angels/Allen

Select Dog: GCHG CH. Destineez Wild Blue Yonder/Houck/Pendleton

Winners Dog: Campbell White Sir Bentlie Glojan

Winners Bitch: Maiha Flaunt It/Mason Obedience:

High in Trial: Southcross Double Feature UD OM1 BN GN VER RE MX MXJ SE RATO CGC TKA/Carter



Christine Carter and Violet High in Trial Southcross Double Feature UDX OM2 BN GN VER RE MX MXJ SE RATO CGC TKA NW2 AMSC-VA completed her Utility Dog Excellent obedience title on January 12, 2018, and earned her Obedience Master 2 title on March 2, 2018. Violet also received an invitation to the National Obedience Championship, in which we will be competing at in June. "Vi" is owned, trained, and adored by Christine Carter.



Robert Harrison Riley, age 74, passed away peacefully on March 6, 2018, in Colorado Springs.

Robert was born August 10, 1943 in Peoria, Illinois. He was a graduate of Colorado State University and active in ROTC. Upon graduation he enlisted in the United States Army and was career military until his retirement as a Major. Robert enjoyed hunting, fishing, camping, reading, and gardening. His true loves were his family and his Miniature Schnauzers and he spent many years active in the local dog show community.

He is survived by his daughter, Cynthia Wallace, and son-in-law, Harry Wallace, and remembered fondly by many friends.

Bob was a long time member of the AMSC and very active in our local club in Colorado/Wyoming, CSMSC. He bred Miniature Schnauzers with his wife and daughter under the Kennel Name T-LAN'S MINIATURE SCHNAUZERS. He died after a battle with Alzheimer's Disease.

The log in information for the Members section is as follows:

Password is: Schnauzer2015

Here's the link to the Members Section:

http://amsc.us/members-login

Please write down or save the User Name and Password as there is quite a bit of pertinent information in our Members Section.

AMSCOPE

It's Official: We'd Rather Be With Pets Than People February 20, 2018

The results are in; more than half of American dog owners admit they flake out on social events to hang out with their pet. We recently surveyed 2,000 American dog owners and confirmed what most people already know - owning a dog makes us better humans and improve our mental, physical and emotional health every single day. The most surprising thing we learned is that almost ³/₄ of the people surveyed admitted they tell their dog secrets they don't tell anyone else.

The physical benefits of dog ownership are often the first that come to mind, but we've found the emotional and mental health benefits of having a furry companion are just as impactful. People consider their dogs members of their family and are looking for ways to connect and interact with them on a deeper level.

Here's a round-up of the most interesting things we learned:

1. According to the study, 82% of dog owners noticed an improvement in their mental and emotional health thanks to their dog. Specifically, single responders said their dog helped them through an average of 4.83 stressful events per week.

2. Six in ten survey takers said their dog often takes care of them in some way, shape or form, reinforcing the important two-way relationship between dogs and humans.

3. Four in ten responders said they leaned on their pet to get through the loss of a loved one.

4. Another 20% said their dog has helped them get through a difficult break-up.

5. More than half of dog owners surveyed said seeing their pet when they come home makes them feel extremely happy.

6.88% said their dog made them a better person.

7. Owning a dog also motivates us to move more. More than two-thirds of the survey takers credit their dog with helping them to exercise more regularly. 62 percent of those polled say their dog gets them out of the house for a walk two or more times a day, with 68% claiming to have actually noticed improvements in their health as a result.

8. 81% of responders said they talked to their dog like they were a friend, and single responders were two times as likely to talk about relationship problems with their pup.

9.73% saying they tell their dog things they wouldn't tell anyone else.

10. Safety is also a significant benefit of dog ownership, with nine out of ten responders saying they feel safer with their dog nearby.

11. 78% of dog owners said they make life decisions based on their pet. More than half say they sometimes skip social occasions to hang out with their dog, and 75% reported they did not like to be away from their little buddy at all.

12. Dogs aren't the only loyal creatures, it turns out. 80% said it would be a deal breaker if their romantic partner did not like their pet.

What do you think? Do you fall in line with these fellow dog lovers?

Here's lookin' at ya!



NEW APPLICANTS

GREG E. COOK AND DOUG B. WEAVER 2693 Northbrook Drive Atlanta, GA 30340 865-250-5858 Dandghouse2014@icloud.com

Greg and Doug have owned Miniature Schnauzers for 15 ½ years... They currently own two (2) Miniature Schnauzers....

They are not breeders...They have enjoyed being involved in Conformation, Agility and Obedience Training with their new quality showgirl, Bonnie who they are training for the show ring and their boy Fritz who they are working with in pre-performance training...They are not members of any local dog clubs in their area...They have significant interest and experience in Technology, Financial Management, Detail-oriented Project Management and Organizational Skills...They are interested in bringing some of that knowledge to help the club in the areas of Electronic Media, Financial Activities, Agility, Obedience and Health...Their sponsors are DEBBIE HUFF and PATTI HENDERSON...

Montgomery Weekend

The AMSC has again contracted with Homewood Suites and they are now accepting hotel reservations for Montgomery week. For those that have not joined us in the past, the Homewood Suites Valley Forge is located at 681 Shannondell Blvd, Audubon, PA 19403 and is conveniently located near restaurants, shopping and major roadways.

The room rates and available configurations are:

\$139 for studio suite (1 King bed with pullout sofa)

\$159 for one bedroom suite (1 King or 2 Queen with pullout sofa rooms)

\$189 for two bedroom suite (1King and 2 Queen with pullout sofa)

Book your rooms by Sept 12, 2018 to guarantee the below rates. Additional 10% room tax applies. There is a \$75 pet fee per room. Studio and one bedroom suite rates increased \$5 per night; the two bedroom suite rate is the same as last year.

Guests may book one of two ways:

Call the hotel at 610-539-7300 and mention you are booking with the American Miniature Schnauzer Club, group code AMS

Go online to http://bit.ly/2CXWjlX and under the "Book a Suite" reservations on the home page, enter the group code AMS to receive our discounted rate.

Details for the member reception and meeting on Saturday evening, Oct 6th, will be released closer to Montgomery week. Regards,

Barbara Donahue, MCKC Hospitality

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Nervous Dog? Your Behavior Might Be the Cause

By Angela Tupper

What makes a dog nervous? Some dogs are very anxious and nervous to begin with, while others are nervous due to their owners being stressed and anxious themselves. The environment that a dog is raised in can have a tremendous impact on their behavior and how they handle stressful situations.

Dogs don't understand why their owners are stressed, sad, or angry, but they will react in many different ways. Some will bark, some will try to hide, while others may whine or even become aggressive out of fear. Let's take a look at how to better handle these situations when they come up in your home:

How to Properly Handle Nervous Energy

I come across nervous dogs on a daily basis, and most of the time it is the owner who needs to be calmed down, not the dog! The way pet parents handle themselves can have a direct impact on how their dogs react to their surroundings. For example, when an owner drops off her animal for a procedure (such as a dental cleaning) and she is nervous talking fast and generally acting anxiously this nervous energy is definitely coming along with the pet.

What we must realize is that dogs are very intuitive, and our body language alone can show stress without us even saying a word. They notice when our body tenses up, and rapid movements (like moving your hands quickly, shaking your leg, or being unable to stand still because you're nervous) will catch their eye and let them know that something is wrong. Dogs can also sense stress or fear by using their keen sense of smell (they can detect when a person is sweating due to being anxious or afraid).

The best way to handle this situation is to try to calm yourself down and relax a little bitsometimes easier said that done. In a veterinary office, your technician will likely try to help you do this by reassuring you that everything will be okay (listen to them!). Then, the technician will let your dog calm down, either by placing him or her in a cage or putting him or her in one of the exam rooms. This gives them time to relax and to realize that they are not going to be harmed. Dogs that feed off of their owners' nervous energy can be dangerous, because once left alone with a technician or veterinarian (or groomer, dogwalker, etc.), they may become aggressive out of fear.

The simplest procedures, such as nail trims, can turn ugly fast if not approached properly. Some dogs are really good for their nail trims,

while others have to be fed an entire bag of treats to get even one paw done. If the owners are present and they are stressed about their dog getting a nail trim, the dog will feel their nervous energy. It may work best for owners to step out of the exam room or have their dog taken to the treatment room to have his or her nails done. Most of the time, this will work and the dog will cooperate.

Creating the Right Environment

A veterinary hospital is already a frightening place to most dogs, so creating a relaxed environment with calm voices and quiet places for them to rest when they are hospitalized will help them properly handle their stress.

Owners can also work to create a calming environment at home, which will help keep their dog calm when going to the vet or another high-stress environment. Most stress for owners comes from the fact that their dog doesn't listen and can quickly spiral out of their control. They don't know how to approach the situation, so they have anxiety that they pass on to their dog.

If your dog has a hard time with commands, you need to change your training approach. Recognize the tone of voice that you use when training your dog and gauge their reaction to it. If you're unable to adjust your training relationship with your dog on your own, bringing a trainer into the situation can do wonders. The trainer will show you how to properly train your dog. Training is important, as it lets our pets know that we are in control and that they are safe (and, therefore, have nothing to be nervous about). But you have to approach it in a way that will make your pet feel comfortable and safe.

When we have control of our own emotions, our pets will have better control as well. This is a behavior that needs to be learned through repetition. It takes patience as an owner to talk and act calmly around our animals, regardless of how frustrated we may become. The keys to dealing with a nervous dog are slow movements and talking to them to let them know you are on their side. In the end, if we learn to control our own stress and anxiety, our pets will be healthier and happier as a result.

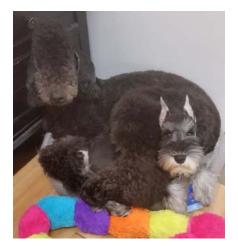
Angela Tupper graduated from St. Petersburg College in 2012 and is currently working at a Small Animal Hospital in New York as a Licensed Veterinary Technician. Angela has a Saint Bernard, two cats and a Crested gecko at home. She loves educating clients and helping their pets live a long, happy and healthy life.

SPECIALTY WINS

CACTUS STATE MSC March 2, 2018 - Morning PUPPY-SWEEPSTAKES Judge: Deborra Nestle BIS ... CROJAS KWIC Take Your Best Shot / Crowe/Jasso/Colby **REGULAR CLASSES** Judge: Geraldine (Jeri) Muntis WD ... CROJAS KWIC Take Your Best Shot /Crowe/Jasso/Colby RD ... North Pine Barrett Jackson /Zeigler WB/BOW ... Kaylee's Majestic Star Shine / Simpson RB ... Carmel Summer Night / Ewer BOB ... GCH Carmel Just In Case /Iscovich/ Lande/Ewer BOS ... GCHG KWIC Slick Uptown Chick / Colby/Valverde SD ... GCH Rockyhill Texas Dopplar Radar / Cooper AOM ... CH Diego China Rush /Wang CACTUS STATE MSC March 2, 2018 - Afternoon PUPPY-SWEEPSTAKES Judge: Kathy Thom BIS ... CROJAS KWIC Take Your Best Shot / Crowe/Jasso/Colby **REGULAR CLASSES** Judge: Dr. Thomas Lee Hossfeld WD/BOW ... LION'L Imperial Palace Pullman Car/Jacobs RD ... CROJAS KWIC Take Your Best Shot / Crowe/Jasso/Colby WB/BOS ... CARMEL Summer Night /Ewer RB ... Diego China Miracle Kingsway Joy / Kang/Jang BOB ... GCH Carmel Just In Case /Iscovich/ Lande/Ewer

SD ... CH Diego China Rush /Wang AOM ... CH Bachi's Hitz The Target /Hafner

He's my Buddy!



NEW!!!! "Just Peachy" Throw Quilt Raffle at Perry



Handmade by Carole Weinberger, this 52" x 65" throw quilt features "Peachy". The multi colored fabrics are covered with dog bones, and the border consists of a

multitude of mini schnauzers! Use the below PayPal link to buy chances to win. 1 chance for \$5 – 5

chances for \$20. CFMSC will run the raffle and the drawing will be Sun., April 15th. The proceeds will support SchnauzaPalooza in April 2019 at Purina Farms. Need not be present to win. Flat rate shipping in US of \$18.90. International shipping TBD. "Just Peachy" 1 chance for \$5.00 "Just Peachy 5 chances for \$20.00

Black Ribbons

Am.Can.Brz.Bda.PanAm.Int Ch.Beauideal Minuteman Smoooth (June 15, 2002 -Feb 12, 2018)

"Carlos" had a successful show career as his titles would suggest: a group winner in Canada and Best In Show winner during a short stay in Brazil, but his greatest contribution to the breed was the sire of "Billie" -- AmCan.Ch.Destineez Smoooth Jazz, who shares status as the top producing bitch of all time.

"Carlos" spent his senior years as the much loved companion and "farm dog" of my brother and his wife, and is deeply missed.

Dr. Lisa Sarvas and Catherine McMillan



Bouquets and Biscuits *MACH Southcross Secret Code MXB MJB OF RATI (GCh Southcross Bad Moon

AMSCOPE

Rising x Ch Sercetep's Sunrise Ruby) earned her Master Agility Championship (MACH) on February 4, 2018 at the Greater St. Louis Agility Club trial. She also earned her Agility Fast Open on January 6, 2018. Abby loves agility and is so much fun to run. Bred by Sonny and Richard Lelle, she is owned and loved by Clay and Nancy Lincoln and shown by Nancy.

*MACH 4 Southcross Vote For Me VCD3, UD, TDX, GO, RA, EE - (Ch Bravo's The Great Gatsby - Ch Cholet's Dangerous Devotee) completed the requirements for her PACH (Preferred Agility Championship) on 1/27/18. Finch, aka Finchy Lou, was bred by Sonny Lelle and is owned by Lynn Tamms. She is the dog of my dreams. I love her dearly. Lynn Tamms

Is It Normal to Talk to Pets? By Hanie Elfenbein

I talk to my dog. I also talk to all the other dogs at the dog park. I may not be a "normal" person in all respects, but I don't think this is one of my questionable character traits. I think it's totally normal to talk to animals—and not just to ask if they want to play fetch.

From the time I was a little kid, I talked to my dog. I could tell him anything, and he wouldn't judge me or tell me what I should do. As I've grown up, the contents of the conversations have changed, but I still turn to my animals to say things that I can't or don't want to tell another person. Sometimes we just need to say what's on our minds, and cats and dogs lend a willing ear. There is no need to hold back what we say for their sake.

Pets Can Recognize Human Emotion

Some people say that talking to my pets means I am anthropomorphizing them, or assigning human characteristics to nonhuman entities. I disagree. Dogs and cats have evolved side by-side with humans for tens of thousands of years to understand human emotion. Much of that is probably based on our body language, but the tone of our voice also tells our furry family members how we feel. Those clues tell our dogs and cats what we need from them.

I don't think that my dog knows what I'm tell-

ing him, but he knows the way my voice sounds when I'm sad, tired, or frustrated, and he tries to make me feel better. There were many nights during veterinary school when I put my head next to my cat to listen to his purr as I cried to him about feeling overwhelmed. Talking to my pets helps me feel better and, bigger picture, it's a way to strengthen our bond.

On the flipside, your dog will learn to understand more words than just "sit" and "dog park." Be consistent when you are talking to your pet with the intention that they learn the meaning of what you say or take an action as a result of the word. For example, "off" and "down" might mean the same thing to you when your puppy jumps, but you might also use "down" to mean a laying position. That can be confusing for your pup, which can slow down the training process.

Pets Offer Unconditional Love

We invite dogs and cats into our family for their unconditional love—their willingness to listen to all of our complaints and tolerate all of our bad habits and love us anyway. In my opinion, anything we can do to make our pets know how important they are is a good thing. Talking to them, unlike giving them treats, won't cause side effects like weight gain. Pets are meant to be spoiled, and including them in conversation is one way to express how much we love them.

Talking to our dogs and cats is also key to the science that says pets are important for mental and physical health. According to the Centers for Disease Control and Prevention, pet parents are less likely to feel lonely than those who live without pets. I think part of that is having someone who always listens. There is also research that shows that talking in a happy tone if you are feeling sad or angry can actually help you feel happier—just like fake laughing can turn into real laughing.

My dog is my companion. He goes on walks and runs with me, he hangs out with me in the apartment, he drives with me to work, and he's always ready for an adventure. With that much time together, I can't imagine not talking to him about all the things that happen in between our cuddle sessions.

Dr. Elfenbein is a veterinarian and animal behaviorist located in Atlanta. Her mission is to provide pet parents with the information they need to have happy, and healthy, and fulfilled relationships with their dogs and cats.



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

UPCOMING SPECIALTIES Metropolitan Cleveland MSC May 27,2018 AMSC SPECIALTIES Roving specialty-Perry GA. April 15,2018 Regular Classes: Terry Stacy Sweeps: Ken Allen Great Western June 24,2018 Regular Classes: John Constantine Sweeps: Kim Griffin Montgomery County October 7, 2018 Regular Classes: Joan Huber Sweeps: Susan Atherton Schnauza Palooza April 6,2019 Regular Classes - David Kirkland Sweepstakes Classes - Patricia O'Brien Great Western 2019 Regular Classes - Steve Hayden Sweepstakes Classes - Cheryl Coffman 2019 Montgomery County Regular Classes - Brian Bogart

Sweepstakes Classes - Carla Nickerson

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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