



Dane Line

REIMAGINED

DECEMBER
2022



WISHING EVERYONE A YEAR FULL OF
HEALTH, HAPPINESS AND WINS

Published by the Great Dane Club of New England

President - Marcia Roddy
Vice President - Sue Davis Shaw
Recording Secretary - Kim Thurler
Corresponding Secretary - Tiffany Cross
Treasurer - Carol Urick
Directors - Suzanne Kelley, Normand Vadenais & Dianne Powers

NOTE FROM SUE

Dear Members,

It's hard to believe that we are nearing the end of another year. Our Specialties are upon us and members have been working hard behind the scenes to ensure that everything runs smoothly. A special thank you to Show Chair, Laurie Maulucci and Assistant Chair, Tiffany Cross. Thank you, too, to those who have donated to the trophy fund. You are all very much appreciated.

Saturday's specialty is dedicated to the memory of Paul Bowman. It's hard to believe that he has been gone a year on November 22nd. He is still very much missed.

If anyone has any interest in a board position or office, you need to get in touch with Helen Cross, Ted Kelley or Peter Roddy before December 1st.

Our next meeting will be held on Monday, December 12th, with the Board meeting at 7:00 PM and the General Membership meeting starting at 7:30 PM.

Our Annual Meeting and election of officers will be held on Monday, January 23rd with the Board meeting at 7:00 PM and the General Membership meeting starting at 7:30 PM. Please mark your calendars for both meetings.

We wish you all a blessed and healthy holiday season.

Best wishes,

Sue

Vice President

AVOID THIS DIARRHEA DRUG

If you've ever been to the vet because your dog had diarrhea, you almost certainly walked away with a bottle of metronidazole (also known as Flagyl). Conventional vets prescribe the drug without hesitation ... and usually without mentioning any harmful side effects. They probably don't tell you that the drug isn't even FDA-approved for veterinary use.

Yet here are some of the side effects of this drug:

- Nausea and vomiting
- Excessive drooling
- Loss of appetite
- Blood in urine
- Fever
- Staggering
- Head tilt
- Nystagmus (rapid back and forth eye movements)
- Tremors and seizures
- Irregular heartbeat
- Muscle stiffness
- Dilated pupils

You'll notice quite a few neurological symptoms on that list. Because Metronidazole can penetrate the blood-brain barrier, veterinarians use it to treat central nervous system infections. But that also means it can affect your dog's nervous system. You can see videos on social

media showing dogs having seizures after a metronidazole dose.

Veterinary journals claim most cases of toxicity involve very high doses ... or chronic use of smaller doses. But vets often prescribe it long-term for chronic diarrhea!

LONG TERM RISKS

Although uncommon, dogs can develop a rare illness called Heinz body anemia, a serious condition that's often toxin or drug induced. Metronidazole can also cause birth defects when given to pregnant dogs.

Another problem is that metronidazole is an antibiotic. As you probably know, antibiotics can't tell the difference between good and bad bacteria. So metronidazole can harm the balance of your dog's gut microbiome ... and his immune system. So even one metronidazole treatment, and especially long-term use, can increase your dog's susceptibility to disease ... including sometimes chronic

episodes of diarrhea that lead to more metronidazole from your vet!

There are plenty of ways to manage diarrhea with natural remedies and avoid the risks of drugs like metronidazole.

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Submitted by Sue Shaw



CAN DOGS REALLY SEE AT NIGHT?



People say that dogs and other animals can see much better in the dark than humans. But is it true?

The short answer is that dogs see very well in the dark. But ... it also depends on what you mean by “the dark.” Dogs see great in low-light situations, and even when it is quite dark.

However, dogs can't see in pitch black darkness ... meaning no light at all. In fact, no animal eyes can see in complete darkness. That's because the eyes need light to see.

The retina is a layer of light-sensitive tissue in the eye that turns light into electrical signs. These travel through the optic nerve and into the brain, which processes the signals into images. Without any light, this can't happen. So while dogs can see in the dark, they can't see in situations where there's no light at all. So you don't want to leave your dog in a pitch-black room with no light.

HOW DOGS SEE IN THE DARK

There are photoreceptors in the eye called rods, which help dogs' and humans' eyes collect dim light and process images in low-light situations. Compared to humans, dogs' eyes are much richer in these rods, and that's one of the ways dogs are able to see so well in the dark.

Dogs also have a *tapetum lucidum*, which is a mirrored surface at the back of the eye that reflects light, and helps them see at night. The *tapetum lucidum* is also what give dogs' and cats' eyes that reflective green glow you'll sometimes see at night.

DOG VS HUMAN NIGHT VISION

While dogs don't have perfect night vision, they still see significantly better at night than we humans do.

Humans don't have the *tapetum lucidum* surface in our eyes. So dogs can see normally with as little as 15% of the light that the human eye would need.

DOG VS CAT NIGHT VISION

Cats have us all beat in the night vision department. Cats have very large eyes and a vertical pupil, which allows their eyes to take in more light. And cats' *tapetum lucidum* reflects 130 times more light than a human eye.

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Submitted by Sue Shaw



Pippa, Dovie & BJ - 2021



**Merry
Christmas!**

CHRISTMAS AND ANIMALS— WATCH OUT FOR THREATS

Christmas is a special time of the year for many people in our country, and we love to share it with our pets. However, Christmas can be an especially *hazardous* time for our pets as well.

Even though Daneline is a newsletter specifically for Great Danes, I'm going to broaden out this article to include all dog breeds and cats, since the topic is relevant, and many of our Club members have other breeds, and cats, too.

Holidays can create special dangers for your pets. Sometimes we forget that our pets don't see the holidays in the same way we do. However, they are curious about new objects and foods, and because of this, there are many pitfalls waiting for their curiosity.

Holiday decorations, particularly Christmas trees present special hazards. If you have cats, trees should be tied so they can't be pulled over. There is no need for any special addition to the tree water. Use your home filtered tap water. Drinking from the tree water seems to be popular with some animals. Make sure it's safe if this is your pet.

Tinsel is a big "no-no" with cats around. The sparkle attracts their attention, and once the oral investigation process has begun, they can't stop the long string from going down the throat due to the rough barbs on their tongues. Emergency surgery for intestinal blockage has ruined the holiday for many cats, owners, and their veterinarians.

Other decorations which present hazards are angelhair, artificial snow, and bubbly lights which contain a toxic chemical (methylene chloride). Snow globes have antifreeze inside, so place them where they can't break. Remember, if you're having children in your home who don't normally visit, snow globes must be placed out of their reach, too, and only enjoyed under adult supervision.

Some of my favorite decorations are made from play dough and salt, but the intense amount of salt can cause problems. I always place these high on the tree, and out of reach. In my experience, Danes really aren't interested in these, but I still put them out of the way of temptation.

Potpourri can be ok if it is homemade, and you picked only non-toxic items when making it. But, be aware that store-bought potpourri can contain strychnine, which causes

neurologic symptoms from seizures to death, if ingested.

Most people know that many popular winter holiday plants are toxic to pets, but, ironically, the one that gets the most "press" is the least toxic. This is the poinsettia. If chewed, it can cause mild gastric distress like diarrhea & or vomiting, but it is rarely fatal. However, below is a list of very dangerous plants we should be aware of.

These include saponin containing holly berries. Poinsettias have some saponins, but not in very high concentration. Holly berries have more, and therefore, cause a higher level of gastric distress.

Among the worst of the toxic Christmas decorations is mistletoe. The berries and leaves contain multiple toxins which can cause severe neurologic symptoms including death. In my opinion, a living mistletoe sprig should not be in any pet home. Any craft store will have a reasonable facsimile of the live plant. That way, you can ensure that no errant berries plant parts fall to the floor, ripe for ingestion.

Another holiday plant to enjoy with caution is the lily family. The bulbs are the most dangerous part, but, especially for cats, who seem attracted to the leaves, kidney disease or death is not uncommon.

Japanese Yew is the last plant I'll list here. From my walks in the New England woods over the course of 32 years, I think this is a very common wild plant. The berries are a festive red, and the branches are often used in wreaths. The picture accompanying this article is of a yew plant. Ingestion of the berries are cardiac in nature, and can progress to death.

Finally, most people are aware of some toxic foods which are harmful to dogs & cats. However, during the holidays, more homes are hosts to these ingredients than at other times of the year. These include chocolate and raisins (and currants). Fruitcakes contain these, and some people still give them as gifts.

The biggest food warning can't be repeated frequently enough, and that is xylitol, or "birch sugar." Dogs cannot assimilate this chemical and it leads to liver failure and death.

If you have small children, supervision is paramount if you have any xylitol containing products or foods in your house, and it needs to be impressed on the kids that there is NO SHARING of these items allowed with their pets.

"Knowledge is power" and in this case, knowledge may save you heartache.

Here's to a safe holiday season to all.

Submitted by: Betty Lewis, RVT, Dr A N

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Book: Animals Speak!

You cannot poison your way to good health.



CH Liondor Daisdane J Cousteau RN, CGC, Christmas 2011

GDCNE Awards for 2021

We are very proud of these breeders and owners
who have earned
Championship and Top Producer plaques this year:



CHAMPIONS

CH Grateful N Maitau Livin the Life CGCA

Sire: GCH MJM N Maitau Better Believe It

Dam: CH Grateful-Cosmic Pirouette In Red

Owners: Sharon Boldeia, Patricia A. Ciampa, Helen Cross and Tiffany Cross

Riley was bred by friend, Josh Saunders and owned by Sharon Boldeia and Maitau. She was beautifully presented by her bestie, Izzy Eaton and finished with three majors. We hope to breed her this spring.

GCH Divine Acres Lemaire Kiki Do U Love Me

Sire: CH Divine Acres Timeless

Dam: CH Divine Acres Decadent

Owners: Jayme Lemaire, Carol Urick and Robert E. Layne

Kiki finished her show career with six BOS awards at 6 different shows. She has since gone on to become a mother of some very beautiful and promising pups.

Multiple Group Placing, Multiple BISS GCH Old Mission's Lemaire's Know When To Hold 'Em AOM

Sire: Multiple BISS GCHB Briarwood's My Way V My Jon AOM

Dam: CH Old Mission's Scarborough Fair CGC

Owners: Jayme Lemaire, Carol Urick and Robert E. Layne

Cash finished his championship in 3 weekends with 4 majors. In very limited showing after his championship, he earned his Grand, and is a Multiple BISS and Group Placing Dog currently ranked in the Top 20.

TOP PRODUCER

GCH MJM N Maitau Better Believe It CGC

Champions for 2021

CH Grateful N Maitau Livin The Life CGCA

CH Grateful's Dublin Ha'penny RN BCAT CGCA CGCU TKI

CH Solara N Kaydean's Golden Poppy

Owners: Michele and Mark Kazmich, Pat Ciampa, Art Solnick

Raleigh now has a total count of 15 champions! Wow!

BOWMAN'S UNFORGETTABLE SENTIMENTAL REASON (COLE)



LAST YEAR'S CHRISTMAS PHOTOS

Bowman's Unforgettable Sentimental Reason
10-31-20

Sire: CH Ozdanes Got The Moves

Dam: CH Devine Unity Unforgettable Sophisticated
Lady

Breeder: Paul Bowman

Owner: Dawn Williamson



CH. STERLING'S AZURE FIBONACCI CDX RA CGC TKN

**(GCH DEWITT'S COURT STERLING MATHEMATICIAN X
GCH STERLING'S DWT BLACK CALLA LILY V. DARKHORSE CGC)**



BRAGS

STERLING'S FIRST CHAMPION CDX DOG

JUDGE TIBBY CHASE

BURLINGTON OBEDIENCE TRAINING CLUB TRIAL OCT. 22

BRAGS

Cash



Many thanks to Judge, Mr. Lloyd J. Constantine-Amodei for finding Cash in an impressive line-up of beautiful Great Danes and awarding him this Best of Breed win at the Madera Canyon Kennel Club.

Thank you also to Jessie Gerszewski for brilliantly presenting Cash and piloting him to this win.

Look for Cash and John & Jessie Gerszewski to finish out the year together in the Southwest



**MULTIPLE GROUP PLACING, MULTIPLE BISS,
GCH OLD MISSION'S LEMAIRE'S KNOW WHEN TO HOLD 'EM, AOM**

PICTURED HANDLED BY JESSIE GERSZEWSKI

OWNED BY JAYME LEMAIRE, CAROL URICK AND ROBERT E. LAYNE

BRAGS

Lemaire's Setting the World on Fire

"Pink"



So proud of our Cash x Kiki puppies.

Pink pictured winning the 3 to 5 month puppy bitch class at the Futurity.

Pink was brilliantly handled by Jessie Gerszewski.

So amazing to have brother and sister win their classes at the Futurity.

Thanks to all who cheered her on ringside.

Bred and Owned by Jayme Lemaire, Carol Urick and Robert E. Layne

BRAGS

Lemaire's One and Only

"Adele"



Cash x Kiki litter

And not to be outdone by her brother and sister, Adele goes second in the 3 to 6 month puppy bitch class right behind her sister.

***"Stevie"*, another sister, also made the first cut in her Division (not pictured).**

We are humbled and look forward to the future.

Bred and Owned by Jayme Lemaire, Carol Urick and Robert E. Layne

BRAGS

**CH SUNDANCE N MAITAU BELIEVE IN THE DREAM
“GABBY”**



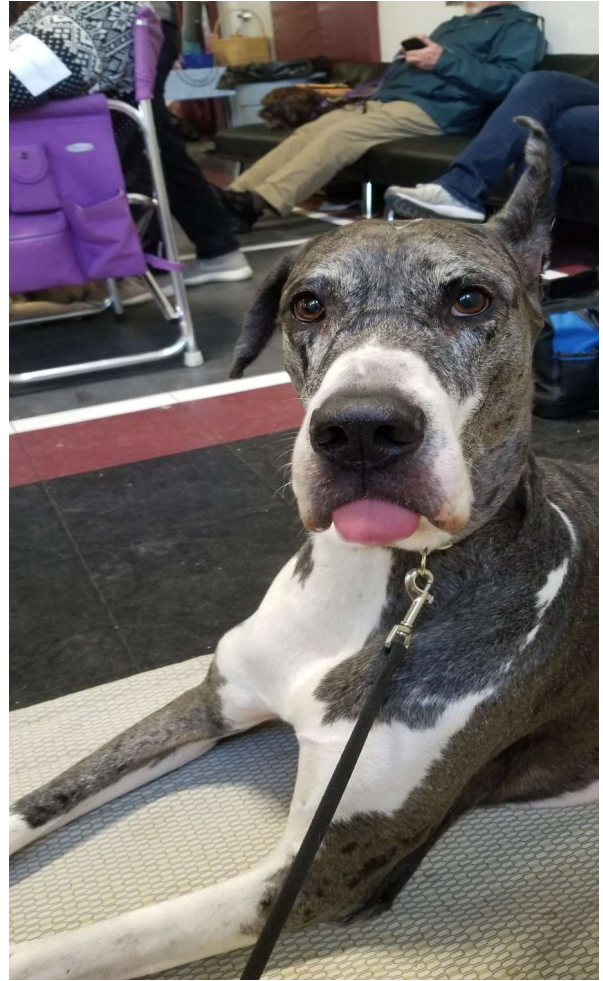
**AFTER TAKING A SECOND PLACE IN HER CLASS TO THE RWB AT THE NATIONAL
“GABBY” CAME HOME TO FINISH HER CHAMPIONSHIP
WINNING TWO 4 POINT MAJORS .**

**WE WOULD LIKE TO THANK IZZY EATON FOR HER BEAUTIFUL PRESENTATION
AND HARD WORK!!!**

GABBY IS BRED, OWNED & LOVED BY SUNDANCE & MAITAU

BRAGS

Davidane's One In A Million Merle CGC BN TKN



Dovie

Davidane's One In A Million Merle CGC BN TKN earned her last leg for her CD title on November 12th with a Second Place.

She is owned by Lisa Lewis and co-owned by Susan D. Shaw and they couldn't be more proud of her....doing it The Davidane Way!

Although you can't tell by her giving Lisa the raspberry ringside at the trial.

BRAGS

**CH Davidane's Ducktor Drakken I Presume AOM
BN RI CGC CGCA BCAT TKN GDCA Versatility Award
Drakken**



Drakken Was Awarded Best Veteran last month under Judge Mr. John Schoeneman

Owned and Presented by Rachel Wilson

BRAGS

Riddick

**Multiple Group Placing MBISOH GCHB Davisdane's N Balor
The Chronicles Of Ridduck AOM RN CGC BCAT TKN**

GDCA Versatility Award



Riddick has achieved his Bronze GCH as well as his NOHS Gold Level of Achievement and we are now working on his Platinum

His recent wins were:

BOB and Working Group 2 under breeder Judge Mr. Bill Stebbins

BOB -Judge Mrs. Stephanie Hamblin Barnhill

Working Group 3 Judge Ms. Kim Ramsey -LeBlanc

BOB - Mrs. Roberta Davies

Select Dog -Judge Ms. Ann Ingram GDC of Central Pa Specialty

BRAGS

Riddick

**Multiple Group Placing MBISOH GCHB Davidane's N Balor
The Chronicles Of Ridduck AOM RN CGC BCAT TKN
GDCA Versatility Award**



Riddick finished the year as the #4 Owner Handled Great Dane and we have been invited to Compete in the finals in Orlando In December.

We had 4 more Qualifying runs in Fast Cat needing only one more run for our DCAT title.

BRAGS

T'Challa

BISSGCH Nor'East's Black Panther



Since our September issue, T'Challa has been a busy boy.

In September, he went BOB at the Tuxedo Park KC, Somerset Hills KC and the Westchester KC for 11 points toward his GCH.

In November, he went Select at the Middleburg KC, Charlottesville-Albemarle KC and Warrenton KC and BOB at the Old Dominion KC of N VA for a whopping 13 points total.

Last week in Oaks he went BOB at Penn Treaty KC and Kennel Club of PA...which was also a specialty show for the GDC of Central PA and Best Op at the Kennel Club of PA (also GDC of Central PA specialty.)

This series of shows totaled 9 points, which gave him his GCH and a BISS in addition to the opportunity to show in the Group on the big blue carpet. I can't express how proud I am of this 21 month old boy and how indebted I am to Darlene Bergan for making him shine.

Owner/Breeder: Dianne Powers

PUMPKIN DOG TREATS

SUBMITTED BY SUE SHAW

It is so easy to make these tasty Pumpkin Dog Treats using only healthy, nutritious ingredients-- no preservatives or additives, just pure wholesome goodness, in under 30 minutes!

Prep Time 15 mins

Cook Time 20 mins

Total Time 35 mins

Servings: 20 treats

Calories: 61kcal

Ingredients

- ½ cup pumpkin puree
- ¼ cup applesauce
- 3 tbsp peanut butter
- 1 egg
- 2 cups whole wheat flour
- ¼ tsp salt
- ¼ tsp baking soda

Instructions

- Prepare a sheet pan by lining it with parchment paper and preheat the oven to 350 degrees.
- Using a stand or hand mixer, beat together the pumpkin puree, applesauce, peanut

butter, and egg.

- Mix in the whole wheat flour, salt, and baking soda. Beat until just combined and then roll out dough on a floured surface. Knead the dough together if it hasn't come together all the way.
- Cut the cookies using a bone-shaped cookie cutter and evenly spread them out on the prepared sheet pan.
- Bake in the oven for 15-25 minutes, until they reach your desired level of hardness.

Let the treats cool completely before serving to your favorite four-legged person.

Storage

- **To Store:** Place these in an airtight container and store them in the refrigerator for up to a week.
- **To Freeze:** dog treats can be frozen in a freezer-safe container for a few months.

Tips:

- Make sure you give your dog only pureed pumpkin, not pumpkin pie mix, which has added sugars and spices. As with any treat, give your dog these snacks in moderation.
- **Make sure your peanut butter does not have any xylitol**, a sweetener found in some brands, because it is toxic to dogs.



SmartPennyPincher.com

GETTING TO KNOW YOU

CHRIS & SABRINA HOLLEY-WILLIAMS

Seventeen years ago we suggested to Sabrina's mom that she consider getting a dog again (she had Saint Bernards before Sabrina was born) so she'd get out for walks, meet people, etc. Then we realized: maybe we need a dog ourselves! We decided on a Great Dane because, jokingly, while Chris had been terrified of dogs as a kid, she had always loved horses.

Good luck brought us our heart dog Sadie (WYSIWYG's Sconset Grey Lady CGC BN RE NAI NF NJP NFP CL1-R CL1-H CL1-F RLV CHIC). She was our first everything—first poop scooped, first obedience class, first agility dog—and she put up with us through it all... even if she did always show off her signature attitude.



L-R: Sabrina, Chris, and Sadie as PanAm flight attendants at the 2012 National Specialty parades

While we're certainly novices, we've now shown multiple dogs in breed, obedience, rally, and agility, and have been blessed with two litters of puppies. Our kennel name, Speakeasy Danes, was chosen because (while, yes, we do enjoy a good cocktail) we believe strongly in training with calm and gentle communication. We've raised our litters according to the Puppy Culture program. (Highlights from our breedings include Touched

(SeakEasy's Touched by an Angel v WYSIWYG RI FDC CA BCAT ACT1 SWEE SWM SCME SBME SHDNE SHDEE RATO CGCA TKN ATT) who has proven to be exceptional at nosework with owner Teresa La Brie; and Kira (CH Speakeasy-Davidane's Pretty as a Picture), owned by Debbi Grady and Susan Shaw, and shown by Susan, who was BOW for a 5-point major at the 2017 GDCNE Specialty.

Of course, the much-adored Danes lounging on couches in our pet homes are the biggest winners.



2016 Moxie x Buck puppies; photo courtesy of Kimberly Sarah Photography



Oil pastel portrait of Moxie by Chris

Sabrina has served as a GDCNE Board Member and Breeder Referral Rep and both Chris and Sabrina have served on the Performance Committee. In her spare time, Chris creates pet portraits in oil pastels and is always happy to work with new clients.

Since Chris's spinal cord injury we haven't been able to show our dogs. Now our highest priority is keeping our spunky 11 1/2 year old Moxie entertained with daily waffles and walks. She is a stereotypical harlequin clown who still runs, spins, jumps, and woo-woos at squirrels on our outings.

Just don't dare tell her she's **o-l-d!**



Sabrina and Chris with Moxie, 11 1/2 years)

**Deadline for Next Issue of
Dane Line Reimagined is**

February 10, 2023

HOLIDAY ORNAMENT MADE BY
JUDY HARRINGTON MANY YEARS AGO



SHARED BY KIM THURLER

In Memory

Lemaire's I Walk the Line

"Johnny"



5-14-2022—11-4-2022

It was a terrible sorrow to lose our so sweet
and handsome boy.

We will carry him forever in our hearts.

Bred and Owned and Loved by
Jayme Lemaire, Carol Urick and Robert E. Layne

How To Choose The Best Recreational Bones For Dogs

Dana Scott - Submitted by Susan Shaw

Let's face it ... most dogs suffer from boredom. They lie around the house all day, and wait for their people to get home from work or school. Even if you work from home like I do, your dogs probably still get a lot of downtime. That's one of the reasons dogs look forward to dinner time! It's an exciting break in their day.

But for most dogs, meals only last for a short time and then it's back to relaxation. That's where recreational bones for dogs come in ...

Ripping into a nice big bone is one of the best activities your dog can do! It's a great muscle-building activity for your dog ... it builds a strong neck and spine. In fact, if you watch your dog work on a big bone, you can see it working his whole body!

Bones are also nature's toothbrush ... chewing removes plaque and [tartar](#) from teeth and freshens breath.

But don't grab any old bone. The type of bone you give your dog matters ...

Choose the right bone and you've given your dog an afternoon of fun activity ... choose the wrong bone and your dog could end up in the emergency room!

Better Bones is naturally air dried bones from grass-fed Australian cattle. It's the safe and natural way to balance your dog's raw or home cooked meals.

This isn't meant to scare you off bones ... in fact, bones are your dog's best friend! But you need to choose a bone that matches your dog's size and chewing habits.

So let's take a moment to help you choose the safest (and most enjoyable) bone for your dog ...

Choose The Right Bone Type

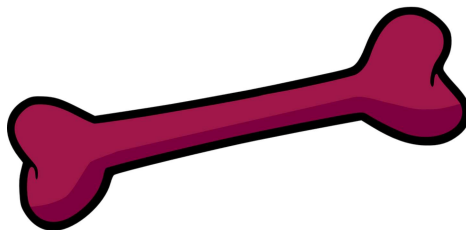
There are two types of recreational bones for dogs: long bones and flat bones.

Long Bones

Long bones are the bones found in the legs and wings of animals.

Long bones tend to have a hard, smooth surface along with a center filled with loads of marrow.

The ends of these bones are soft and contain a lot of [cartilage](#).



Flat Bones

Flat Bones are the bones found in the spinal

column, ribs, pelvis and shoulder. They're softer than long bones and don't contain as much marrow.

I prefer to give my dogs flat bones ... I'll tell you why in a moment when we get to safety.

Choose The Right Bone Size For Your Dog

The size of the bone (and the dog) determines how edible the bone is.

In general, recreational bones are an addition to a balanced diet. Your dog shouldn't eat too much of the bone ... that would give him a lot more [calcium](#) than he needs.

In a perfect world, the bone should be large enough that he'll strip all the meat off but not eat too much of the bone.

Large Dogs

Bones from cows, moose and other large animals are good for large, aggressive chewers. Some options for large dogs include beef neck bones (my favorite), beef rib bones and pelvic bones.

If you're not squeamish (and you're sure you won't terrify your neighbors) ... you can even feed beef, sheep or goat heads (most ethnic markets carry these).

Small And Medium Dogs

Bones from smaller animals such as deer, goats, pigs and lamb can be eaten by smaller dogs but ... not by larger breeds.

Safe choices include beef rib bones, lamb neck bones (which are very meaty), pork or lamb ribs and heads.

Poultry bones are mostly edible for all sizes of dogs ... but you shouldn't give them to your dog as recreational bones.

Now that you know about the types of bones, let's talk a bit more about safety ...

When It Comes To Recreational Bones ... Safety First

Chewing bones, although safe, can create problems in your dog if your bone choices are poor.

Here are some more tips to help you increase the safety of your dog's favorite pastime ...

Cooked Bones

Never feed cooked bones of any kind!

Not only can some cooked bones splinter ... cooked bones are hard and can break a tooth. Even kibble-fed dogs can enjoy a nice raw bone without fear of diarrhea or bacteria if you choose the right bone.

Bowel Blockages

Long bones have soft ends that are more cartilage than bone.

These types of bones may not be a good choice for large, aggressive chewers as they can tear off a lot of that cartilage. The cartilage can accumulate in the bowels.

If your dog isn't used to bones or he really overdoes it, he could end up at the vet's for an enema ... or even surgery to remove the blockage.

[Signs of an obstruction](#) can include ...

- Bloating
- A hunched over posture

Frequent unsuccessful attempts to defecate or vomit

Just be aware of these signs or, better yet ... don't feed these types of bones (such as femurs) to large dogs.

Broken Teeth

Long bones are quite hard on the surface and can break your dog's teeth. Flat bones are a better choice for medium to large size dogs because they're much softer and harder to clamp down on.

Flat bones will also last longer. This is because they have craggy surfaces that hide the meat better than long bones. That makes them a much more interesting chew.

As bones dry out, they can also become brittle. Don't let your dog's bones lay around for days or you'll be sure to see a cracked tooth sooner or later.

Let your dog chew on them for a day or two, then toss them in the garbage or organic bin.

HINT: If you're still worried about broken teeth, or your dog's already got broken teeth, you can add an [air-dried bone powder](#) to your dog's food.

Loose Stools

Dogs who are new to bones, or dogs who eat more bones than usual, can suffer from loose stools.

This is normally caused by the rich and fatty marrow inside the bone.

Long bones contain more marrow than flat bones, so flat bones may be a better choice if loose stools are a problem.

Constipation

If your dog eats large amounts of bone, it can cause constipation. You might see white or yellowish, powdery stools or even yellow, runny

stools. It's important to check on your dog to make sure he's focused on the meat. You don't want him to eat too much bone.

In general, if your dog eats more of a recreational bone than you intended ... feed him more meat and less bone for the next couple of meals (if you feed a raw diet). This will balance out his minerals, including calcium and phosphorus.

Toxins

Stay away from bones from older animals ... they're more likely to have toxins and pollutants in them.

It's best to find bones from young grass-fed, animals. Organically raised animals are also a safer choice for the same reasons.

Where To Buy Your Bones

You may think "Yikes, those bones in the pet food store are expensive." And you'd be right!

But don't worry ... you can find recreational bones for dogs for free or very cheap if you check out the following places ...

Grocery Store

Larger grocery stores will have whole carcasses and dispose of the bones. Make friends with your butcher and don't be afraid to ask because most of the time, they'll give you a bag for free.

Butcher

Chances are you'll have to pay for your bones at the butcher but if you're a good customer, your butcher will be good to you too. Always ask ... don't assume that, because there aren't any in the display case, your butcher doesn't have some bones set aside.

Ethnic Market

Many cultures love bones. A trip to the ethnic market could result in a windfall of yummy bone choices for your dog!

Pet Food Store

If money is no object, you can buy your bones at any local pet food store. Make sure they're raw

and stay away from those white, sterilized bones or the smoked bones, which are cooked and can be dangerous.

Is there good weather in the forecast? Why not give your dog a nice afternoon in the sun with a healthy and delicious treat?

You'll find your dog's tired and happy after a day with a bone ... and there's nothing better than a tired and happy dog with a full belly!

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[Choose The Right Bone Type](#)

[Long Bones](#)

[Flat Bones](#)

[Choose The Right Bone Size For Your Dog](#)

[When It Comes To Recreational Bones ... Safety First](#)

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[Broken Teeth](#)

[Loose Stools](#)

[Constipation](#)

[Toxins](#)

[Where To Buy Your Bones](#)

Great News from Rachel Wilson:

Drakken and Darby have been selected to participate in the study of Osteosarcoma in Great Danes sponsored by the GDCA -they started with their first tests on 11/21/22

GDCNE Members: You are so needed! This

publication is posted to our webpage. It lives forever in cyberspace. Be a part of that history. Contribute to *Dane Line Reimagined* with your brags, articles, recipes. Submit questions that you would like the members to consider and respond to. Also, attend the meetings. Your input is wanted. You do make a difference! Look at Sue's beginning note page for the dates/times of our up-coming meetings and mark your calendars to attend.

GREAT DANE CLUB OF AMERICA

CHARITABLE TRUST



**BREAKING NEWS
ON THE COED OSTEOSARCOMA
RESEARCH**

The Charitable Trust will subsidize the cost of the blood draws for those who have been accepted into the study on early detection and risk assessment of canine osteosarcoma.

Please submit your paid invoice to Darryl Pitts at GDCA.COED@gmail.com. Reimbursements will be up to \$75 for the cost of the blood draw.

Our sincere gratitude to everyone who participates and to Dr. Pitts for being the gatekeeper of this program.

You may still apply to participate if you meet the following criteria:

Your Great Dane must:

- ◆ Be at least 4.5 years old
- ◆ Be currently healthy: no cancer, no undiagnosed “lumps or bumps” (including inside the oral cavity), no serious chronic health conditions – and still have their spleen
- ◆ Never have been diagnosed with any cancer
- ◆ Live in one of the contiguous 48 states of the United States of America (samples from Alaska and Hawaii and international samples, including from Canada and Mexico, cannot be accepted due to shipping constraints)

Owners who are interested in having their dogs participate in this study should visit <https://z.umn.edu/COED> to fill out an eligibility study. You will be notified if your dog is chosen.

NOTE: The COED Study is not intended as a diagnostic for disease. It is an experiment to determine whether the blood/plasma/serum test can be used as a tool for early detection and risk assessment of osteosarcoma. Neither owners nor veterinarians will receive a diagnostic report.

**CHRISTMAS PAST WITH
GCH SANDALE PAJ SARATOGA
STRETCH RUN**



**Bred by Patty & Reggie Ostrout, Peter Janetatos &
Dale Tarbox**

Owned by Kim Thurler & John Pacewicz



GDCNE Members Mark Your Calendars!

We need your participation. Please join us on Monday, January 23rd at 7:30 p.m. (7:00 p.m. for Board members) via zoom for our Annual Meeting.



The board realizes you are all busy, but you are needed. Please mark your calendars and join us from the comfort of your own home. Zoom link will come to your email prior to the meeting.



Dues: Thanks to all of you who have paid their dues. If you have not, they are now past due. Please get your dues in ASAP. Please make checks payable to GDCNE with *Dues* in the notation. Mail to Carol Urick, 74 Briarwood Dr., Manchester, CT 06040.

Sunshine

Our deepest sympathy to Laurel Donelson on the loss of her daughter, Jamie.

Best wishes to Betty Lewis for a speedy recovery as she recovers from an injury and to Ginny Friberg's husband, Jack, who has been ill.

Sincere sympathy to Ted and Suzanne Kelley on the loss of their Siamese cat Simone and to Jayme Lemaire, Carol Urick and Bob Layne on the loss of their beautiful puppy, Johnny.

Our thoughts are with you all during these difficult times.

Membership

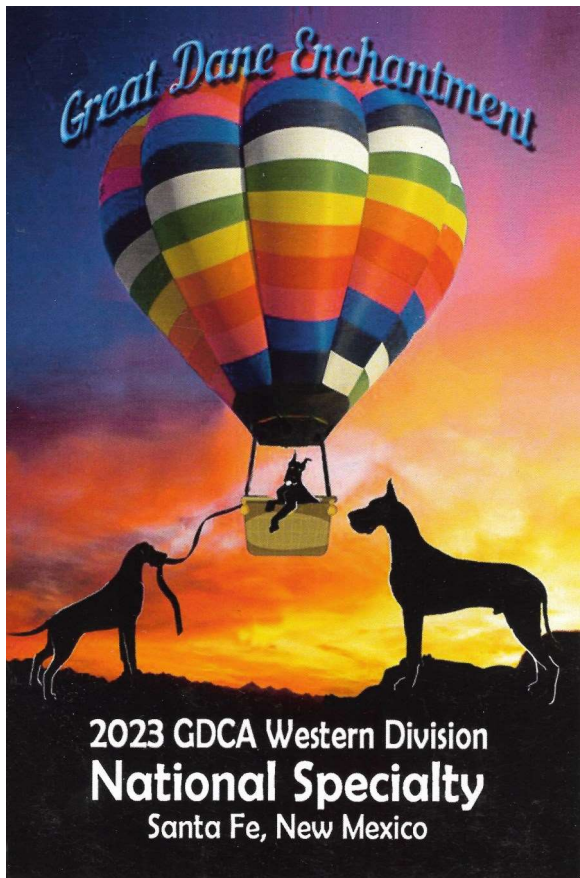
We have no applications pending.

Great Dane Club of America



Ballots for judges for 2024 National Specialty in Topeka are due by November 18th so results will be out soon. Best of luck to our members who made the final ballot, Tiffany Cross, Pat Ciampa and Judy Harrington!

The 2023 National will be held in Santa Fe, New Mexico. The reservations haven't opened up yet but should very soon.



The GDCA Western Division
invites you to the

Great Dane Enchantment 2023 National Specialty

October 29th - November 4th 2023

Hilton Santa Fe Buffalo Thunder
Santa Fe, New Mexico

*The Great Dane Club of California
will host a Specialty Show in the same location on
Sunday, November 5th, 2023*

Superintendent Jack Bradshaw: www.jbradshaw.com

Premium List will be available late August 2023

STAY TUNED!

Hotel reservation and RV Parking
details coming soon!

Check for updates on www.gdca.org and the
2023 GDCA—Western Division
Facebook page starting mid-November



GDCA Charitable Trust

Raffle

Thank you to everyone who supported the Trust by purchasing raffle tickets for the bronze. Your support is much appreciated. I was very excited that a raffle ticket that I sold was the lucky winner of Jerry Lobato's The Patriot. I brought it home for the new owner, Steve Baczek, and I got to admire it for a week before Steve picked it up. I have to say it made my life size Lladro harlequin look like it came from the pound.





Davisdane Christmas 2014

CH Davisdane's Rubber Ducky You're The One, CD,RN, BN, CGCA, TKN

Sami with her litter including CH Buck and CH Drakken



Sassy Ventre
aka
Bujo's First of All

Breeder:s Mari Jones &
Ann Harris Chaffin

Owner: Colleen Ventre



RESEARCH PROGRESS REPORT SUMMARY

Grant 02709: Identification of Genetic Risk Factors Contributing to Gastrointestinal Motility Disorders

Principal Investigator: Leigh Anne Clark, PhD
Research Institution: Clemson University
Grant Amount: \$57,930
Start Date: 2/1/2020 **End Date:** 7/31/2022
Progress Report: End-Year 2
Report Due: 1/31/2022 **Report Received:** 2/13/2022

(The content of this report is not confidential and may be used in communications with your organization.)

Original Project Description:

Gastrointestinal motility disorders affect the nerves and muscles of the esophagus, stomach, and/or the intestines, causing digestive disturbances. Congenital idiopathic megaesophagus (CIM) is an esophageal motility disorder of dogs wherein contractility is reduced and leads to an enlargement of the esophagus. Affected puppies regurgitate after eating and survivors are susceptible to life-threatening complications. The highest incidences of CIM occur in the Great Dane and German Shepherd Dog breeds. Gastric dilatation-volvulus (GDV or bloat) is characterized by dilatation and twisting of the stomach, cutting off blood and oxygen to the organs. Based on a previous study for CIM in Great Danes, the investigators will 1) study a narrow region of chromosome 6, shown to be a major risk factor for CIM; 2) seek additional genomic regions that contribute to CIM, and 3) determine association between CIM and GDV based on shared genetic risk factors that impact gastrointestinal motility. The investigators hope to establish a pattern of transmission and develop a genetic test to reduce the incidence of CIM, and potentially GDV, in Great Danes.

Publications:

Sarah M. Bell, Jacquelyn M. Evans, Katy M. Evans, Kate L. Tsai, Rooksana E. Noorai, Thomas R. Famula, Dolores M. Holle, Leigh Anne Clark.. Congenital idiopathic megaesophagus in the German shepherd dog is a sex-differentiated trait and is associated with an intronic variable number tandem repeat in Melanin-Concentrating Hormone Receptor 2. *PLoS Genetics*, 2022 (in press).



*Sarah (Murphy) Bell was supported on grant 02709 while completing the above study. She was also funded by a CHF fellowship for the GSD work.

Presentations:

None at this time.

Report to Grant Sponsor from Investigator:

We have obtained DNAs from 122 Great Danes: 69 having congenital idiopathic megaesophagus (CIM), and 54 that are unaffected; among these are 4 Great Danes that have survived a gastric dilatation-volvulus (GDV) event and 23 healthy Great Danes that are at least 5 years old, have no history of clinical signs of esophageal or gastric dilatation, and have not undergone prophylactic gastropexy. We have generated partial genome-wide genetic profiles for 83 Great Danes (45 cases, 38 controls) using next-generation sequencing. We created a custom reference panel from 624 dogs and an analysis pipeline to fill in missing genotypes for each dog. Using over 2 million variants from the across the genome, we validated our methods by accurately mapping previously identified causal loci for multiple coat colors of the Great Dane. We then carried out a genome-wide association study (GWAS) for CIM in which we identified a single, novel region that is significantly associated with the disease. We found that no associated variants lie within the coding portion of a gene. Current efforts are aimed at determining which, if any, of these variants lie in important regulatory sequences. We also continue to collect samples from Great Danes that have survived a GDV event.



Davisdane Christmas 2012

Lisa, Daffy, Sami and Ducky

COED

PARTICIPANTS NEEDED FOR A NEW STUDY CANINE OSTEOSARCOMA EARLY DETECTION

It is our hope that "The Dane Family" will enthusiastically support this study as bone cancer is truly a pariah to our beloved giant breed.



PURPOSE

The COED study (Canine Osteosarcoma Early Detection) is supported by the Irish Wolfhounds, Rottweilers, Great Danes, Golden Retrievers, Irish Setters, Leonbergers, and AKC CHF. COED is designed to develop a reliable, minimally invasive blood-based test for early detection and risk assessment of canine osteosarcoma. This study will recruit up to 400 large-breed dogs from a variety of backgrounds.

WHO CAN JOIN THIS STUDY?

- Dogs weighing 66 pounds or more.
- Dogs who are 4.5 years or older.
- Dogs who are currently healthy and have never had any cancer diagnosis.
- Dogs with no "lumps" or tumors anywhere.

OWNER'S WHO ARE INTERESTED

Communicate with your veterinary clinics to determine your vet's ability to process plasma and serum in house and arrange same day FedEx pickup. If vet is unable to ship same day, owners **must** be able to deliver the samples to a FedEx office for overnighting on the same day the samples are collected. When a dog is enrolled, staff from the Modiano Lab (University of Minnesota) will send the vet clinic a sample collection kit with supplies and instructions for collecting whole blood, serum, and plasma.

PLEASE REACH OUT...
WE NEED YOUR HELP

<https://z.umn.edu/COED>

Get your questions answered and complete a short eligibility questionnaire for your dog. Enrollment will be randomized, and submission can be accepted through December of 2022.

SCHEDULING

If accepted, make appointments ASAP. Email Modiano Lab with the name of your veterinary clinic, address, and clinic's phone number, then Modiano Lab will send sample collection materials. Your signed consent form will need to be included with the returned sample.

Dogs will be monitored for at least 1-1/2 years after enrollment.

COSTS ARE MINIMAL & BENEFITS ARE TIMELESS

There is no cost to participate in the study, and the study pays the costs for shipping the sample collection kits both ways. However, owners may incur costs from their veterinary clinic for collecting and processing the samples. A vet tech appointment is acceptable.

GREAT DANE CLUB OF AMERICA CHARITABLE TRUST

NOTE: This COED Study is not intended as a diagnostic, rather it is a tool for early detection and risk assessment of osteosarcoma.



THE DANGERS OF HEAVY METAL BUILDUP

John Moore almost died from mercury poisoning in 1974. Since then, he has become a leading mercury researcher and has traveled a long road looking for answers to mercury poisoning. He now refers to mercury as the planet's most ubiquitous contaminant. It's a base poison that rose at the start of the industrial age as a pollutant. It's used as a preservative in making plastics and is in practically everything we make from concrete to medicines.

But it's not just mercury. We're surrounded by other heavy metals like aluminum, lead, arsenic, chromium and cadmium in our air, our water and our foods.

HOW HEAVY METALS AFFECT PEOPLE

Heavy metal toxicity can produce many symptoms. Some of them are specific to certain metals, but general signs of heavy metal poisoning in people include problems like brain fog, poor memory, chronic fatigue, dementia, neurological disorders, digestive issues and autoimmune diseases.

Heavy metal poisoning in children can lead to weakened or mis-formed bones. Pregnant women may miscarry or have premature births.

Heavy metal toxicity in humans is well documented. But what about dogs? They live with us in the same environment, so they're exposed to these dangers too.

SIGNS OF HEAVY METAL POISONING IN DOGS

Heavy metals impact important systems in the body ... the immune system, the nervous system and the endocrine system. Dogs can experience similar symptoms to humans, often with neurological problems like ...

- Seizures
- Spinning in circles
- Ataxia/incoordination

Behavioral changes, anxiety, aggression

Dogs may also develop metabolic or reproductive

disorders, or digestive issues like diarrhea or constipation, vomiting or lack of appetite.

HOW DOGS GET HEAVY METAL POISONING

Just like us, dogs are unavoidably exposed to heavy metals through environmental pollutants like traffic fumes, contaminated air or water, or radiation.

Here's a look at some of the places there may be heavy metals in your dog's life.

- Dog food: aluminum, mercury, cadmium, lead
- Vaccines: mercury, aluminum Flea and tick meds: aluminum, arsenic Water: lead, aluminum
- Dog toys: lead Painted or ceramic bowls: lead
- Rawhide chews: lead, arsenic, mercury
- Plastic water bottles: lead
- Yard fertilizers: cadmium

Household products (fabric softeners, floor waxes, talcum powder): mercury

Environmental heavy metal sources are hard to avoid.

But you can manage some of the other exposures listed above ... including some of the biggest culprits: diet and vaccines.

HEAVY METALS IN DOG DIETS

In the late 80s, my colleague the late Dr Gloria Dodd evaluated the presence of heavy metals in dog foods. She found aluminum in high levels in many commercial foods.

She was especially concerned about the high levels of aluminum because of its dangerous effects on the brain and nervous tissues, and thus the organs of the entire body.

This means it contributes to chronic diseases like arthritis, kidney failure, heart disease, and liver disease, as well as endocrine disorders like diabetes and hypothyroidism.

Testing in 2016 by the Clean Label Project found dangerous levels of mercury, lead, arsenic and cadmium in the commercial pet foods they analyzed.

Overall, they found there were hundreds of times more cadmium, lead and arsenic in pet foods than in cigarettes. Some pet foods had 16 times more lead than the water in Flint, Michigan. Other noteworthy findings were ...

Fish-based foods tested worst

Feed fish sparingly to avoid toxins like mercury, and avoid high mercury fish like swordfish, tilefish, shark, king mackerel and bigeye tuna. Feed wild-caught fish instead of farmed fish.

Grain-free foods had higher toxins

This is likely due to higher glyphosate levels in grain free foods because of legume ingredients that are spray-dried with glyphosate before harvest. Glyphosate has been shown to increase heavy metal toxicity.

THE GLYPHOSATE PROBLEM

MIT researcher Dr Stephani Seneff has authored *The Destructive Effects of Heavy Metals and Glyphosate*. Glyphosate (Roundup) is a major driver of disease. HRI Laboratories testing shows that glyphosate is found at very high levels (up to 600 ppb) in commercial pet foods.

Dr Seneff describes aluminum accumulation in the brain and its synergistic promotion by glyphosate. Not only do heavy metals sequester in bones, but so does the glyphosate ... and this is a staggeringly toxic combination. Mercury and aluminum are all the more toxic in the context of glyphosate.

HEAVY METALS IN VACCINES

Vaccines contain harmful metals as adjuvants and preservatives.

Adjuvants are added to vaccines to increase the immune response. They include toxic metals like aluminum.

Once aluminum is in the body, it's very hard to remove. It can cause damage locally at the injection site, as well as the brain, spleen, muscles, bones, liver and heart. Because of the way aluminum stimulates the immune system, it can lead to chronic autoimmune disease, which is now at epidemic levels in dogs.

As a preservative, many vaccines contain ethyl

mercury, also known as thimerosal or merthiolate.

Mercury is highly toxic to the central nervous system and can lead to a loss of motor function (like degenerative myelopathy), and causes memory problems by destroying brain cells.

Once again, glyphosate in your dog's body can make vaccines much more toxic. Glyphosate inhibits detoxification organs from eliminating toxins. This combination also restricts the liver's ability to activate vitamin D and therefore accounts for the broad-spectrum vitamin D deficiency we're seeing.

Allergies, overgrowth of harmful pathogens, celiac disease, SIBO (small intestine bacterial overgrowth), and harmful pathogens like *C. difficile*. The bottom line is that heavy metals like mercury, in the presence of the herbicide glyphosate, are 1,000 times more toxic than they are in isolation.

LOWER THE RISKS

- Avoid chemicals and toxins in household cleaners, body products and lawn care.
- Grow your own food or get to know your local farmer.
- Source clean, unprocessed food.
- Don't allow the dysregulation of your dog's immune system with unsafe and unnecessary vaccinations and drugs.
- Spend time in the sunshine, which provides a host of nutrition.
- Exercise is vital. You don't purge spent mitochondria or make new ones without it. Your lymphatic system won't work without it. Your brain doesn't work without it.
- Support gut health with beneficial bugs through pre- and probiotics and enzymes.

We're no longer living in a world where you can take clean or safe for granted. It's better to face the facts and control your dog's exposure as best you can.

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Submitted by Susan Shaw

Happy Holidays



Pat and Joe

Ch Maitau N Sundance Better Bring It and "Dooney"



"Bogey" Ch Maitau Here's Lookin at U Kid