



Seward County Kennel Club

A CLUB FOR PERSONS INTERESTED IN DOGS AND THE SPORT OF DOGS.

OFFICERS

President

Tabitha Phillips (402) 641-2614
tnttfts@gmail.com

Vice President

Cindy Hill (206) 715-9995
cnolte2@yahoo.com

Secretary

Pat Schindler (402) 797-2114
aetosh2o@yahoo.com

Treasurer

Mary Bristol (402) 366-2659
mbristol618@gmail.com

BOARD MEMBERS

Morgan Ehlers (402) 366-2788
mcrowder08@live.com

Kathy Jackson (402) 742-0534
kj60028@windstream.net

Linda Soukup (402) 545-2186
waynels@yahoo.com

Tanya Williams (402) 761-3598
tanyaleewms@hotmail.com

MEMBERSHIP

Linda Soukup (402) 545-2186
waynels@yahoo.com

BREEDER REFERRAL

Tabitha Phillips (402) 641-2614
tnttfts@gmail.com

NEWSLETTER EDITOR

Cindy Hill (206) 715-9995
cnolte2@yahoo.com

Information for the newsletter, including brags, needs to be submitted by the first week of the month to be included in the next newsletter. Please email submissions to the editor.

WHITE FEET, DON'T TREAT? NOT SO FAST



Editor's Note: I first learned about the the MDR1 mutation while watching the TV show House. In one of the episodes, a human patient's dog was accidentally poisoned by the ivermectin worming medication prescribed to its owner. I went to work the next day, as I was working at a veterinary clinic in Lincoln at the time, and asked one of the veterinarians about the episode. She told me yes, that it was a real thing and in vet school they were taught "if it has white feet, you don't treat." I was amazed about this sensitivity and when I saw the below blog post on

Facebook, it reminded me that not many people are aware of it. Thank you Kathy Jackson for sharing the post on Facebook!

Posted August 18, 2016 by National Purebred Dog Day (nationalpurebreddogday.com)

We use this opportunity to pass along a really important message to all dog owners, but in particular, certain breeds that include the Australian Shepherd.

There was a time when veterinarians practiced the adage, "white feet, don't treat" when it came to multi-drug resistance (MDR) defects, or "ivermectin-related" sensitivity. We've learned better. The MDR1 mutation affects more than just white footed breeds, and it involves more drugs than ivermectin. MDR1 alterations can also profoundly affect a dog cancer treatments.

Last year, a four year old Australian Shepherd named, "Bristol," illustrated just how devastating this sensitivity is. Bristol had gone to a facility to try her paw at sheep herding. During the lesson, Bristol, as so many dogs do, found sheep pellets to be a quick and tasty

continued on next page

NEXT MEETING July 19, 2018

Seward Civic Center 616 Bradford St, Seward, NE 68434

Board Meeting 7:00pm - General Meeting 7:30pm

treat. Unbeknownst to Bristol's owner, the sheep had been recently dewormed with a product containing ivermectin, and the result was dramatic. Bristol was taken to an animal hospital barely responsive and experiencing persistent seizures. Little surprise. Ivermectin crosses the blood-brain barrier and causes neurological damage. Bristol required, and got, immediate and aggressive care, including the assistance of a mechanical ventilator. She began to breathe on her own within 10 days, but she remained unconscious for three weeks. Eventually, she began walking with the assistance of a cart and leg splints, and later began walking under her own power with support from hospital staff. After forty days of treatment, Bristol regained her normal personality traits and the ability to walk, eat and drink on her own. Not every dog has such a happy ending. Talk to your vet about the MDR1 mutation and ivermectin sensitivity.

Drugs that have been documented to cause problems in dogs with the MDR1 mutation include:

Ivermectin (antiparasitic agent)- While the dose of ivermectin used to prevent heartworm infection is SAFE in dogs with the mutation (6 micrograms per kilogram), higher doses, such as those used for treating mange (300-600 micrograms per kilogram) will cause neurological toxicity in dogs that are homozygous for the MDR1 mutation (MDR1 mutant/mutant) and can cause toxicity in dogs that are heterozygous for the mutation (MDR1 mutant/normal).

Selamectin, milbemycin, and moxidectin (antiparasitic agents)- Similar to ivermectin, these drugs are safe in dogs with the mutation if used for heartworm prevention at the manufacturer's recommended dose. Higher doses (generally 10-20 times higher than the heartworm prevention dose) have been documented to cause neurological toxicity in dogs with the MDR1 mutation.

Loperamide (Imodium™; antidiarrheal agent)- At doses used to treat diarrhea, this drug will cause neurological toxicity in dogs with the MDR1 mutation. This drug should be avoided in all dogs with the MDR1 mutation.

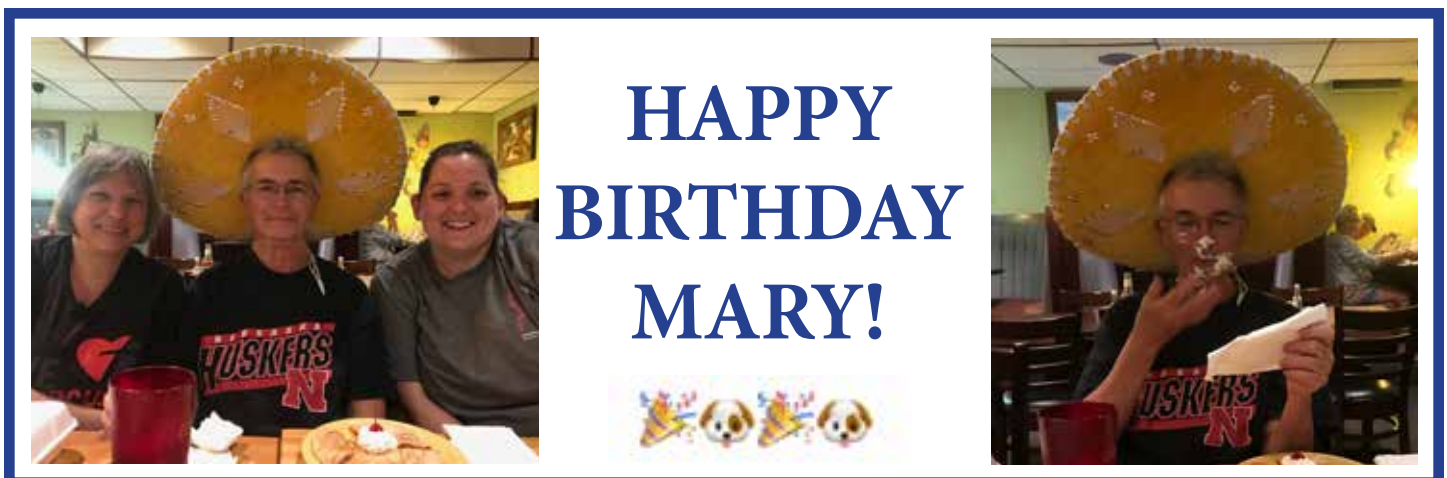
Acepromazine (tranquilizer and pre-anesthetic agent)- Based on collaborative research, the VCPL has determined that dose reductions are required for dogs MDR1 mutant/mutant and MDR1 mutant/normal.

Butorphanol (analgesic and pre-anesthetic agent)- Dose reduction required for dogs MDR1 mutant/mutant and MDR1 mutant/normal.

Chemotherapy Agents (Vincristine, Vinblastine, Doxorubicin, Paclitaxel)- Based on collaborative research, the VCPL has determined that dose reductions are required for dogs MDR1 mutant/mutant and MDR1 mutant/normal in order to avoid SEVERE toxicity.

Apomorphine - this drug is used to induce vomiting in dogs that have ingested poisons/toxins. It can cause central nervous system depression in dogs with the MDR1 mutation at standard doses.

source: Veterinary Clinical Pharmacology Lab | Washington State University



If you would like to receive this newsletter via email, please contact Cindy Hill at cnolte2@yahoo.com

MEETING MINUTES

Board Meeting - Seward Civic Center
May 17, 2018

Present: Linda Soukup, Mary Bristol, Chris Corum, Pat Schindler, Tanya Williams, Cindy Hill and guests Morgan Ehlers, Vicki Nolte and Diane Nitz.

Secretary Report: Minutes read and approved. Tanya Williams 1st Cindy Hill 2nd and passed. Received show closing notices from AKC.

Treasurer Report: Read and approved. Tanya Williams 1st Cindy Hill 2nd and passed.

Adjourned 7:30pm. Tanya Williams 1st Cindy Hill 2nd and passed.

Club Meeting - Seward Civic Center
May 17, 2018 7:30pm

Present: Linda Soukup, Mary Bristol, Chris Corum, Tabitha Phillips, Pat Schindler, Tanya Williams, Cindy Hill, Morgan Ehlers, Vicki Nolte, and Diane Nitz.

Secretary Report: March minutes read and approved. Tanya Williams 1st Morgan Ehlers 2nd and passed. April minutes read and approved. Tanya Williams 1st Morgan Ehlers 2nd and passed. Received show closing notices from AKC.

Treasurer Report: Read and approved. Tanya Williams 1st Morgan Ehlers 2nd

Committee Reports:

Obedience: Fall classes are August 13 - October 1, 2018 and October 8 - November 19, 2018 pending to change. In the Harvest Hall first night then the 4-H building for the rest of the classes. Discussion on a summer class possible.

Increase of the class prices to \$50.00 for Basic and Coaching and \$45.00 for Puppy. Diane Nitz 1st Tanya Williams 2nd and passed.

A summer class will be offered and arranged ASAP as times will allow. Tanya Williams 1st Chris Corum 2nd and passed.

Membership: Kelsey Dickso membership application

canceled.

Show: Thank yous from our judges Rick Garvin, Cheri Hollenback, Chuck Cline, and Charles Olvis and Elizabeth Mutherford.

Smoothest show ever. Just a few changes for next year.

Foy Trent contract is in. Any suggestions for judges to Vicki Nolte would be appreciated. The reserved grooming fees covered the rental of the building. This year may be profitable. Trophy discussions.

New Business: Dog Lover's Day next meeting June 21, 2018 at the dog park. Covered dishes and dogs welcome. Chris Corum to contact dog park about donations for something.

Unfinished Business: The future home for the quilt is still open for discussion.

Adjourned 8:45pm. Mary Bristol 1st Tanya Williams 2nd and passed.

BRAGS!

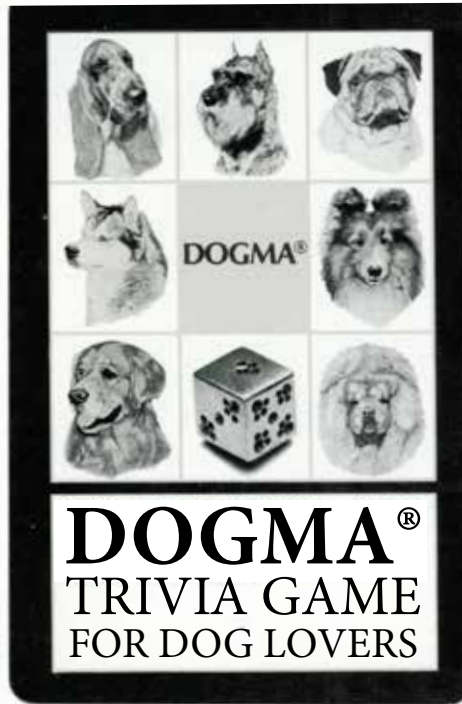


Morgan Ehlers, Bear & Tink

Bear: NEW TITLE! CGC

Tink: NEW TITLE! Advanced Trick Dog

1. Name the hound, with a distinguishing feature along its back, bred to hunt lion in Southern Africa.
2. What is the Manchester Terrier also known as?
3. In 1946, what breed was named the official U.S. Army dog?
4. According to Brian Vesey-Fitzgerald, what is the oldest domesticated European breed?
5. A Pomeranian, small enough to lie in a "soup-plate," was advertised in the 1921 English Kennel Club Catalogue at what price?
 - a. £5,000 (pounds)
 - b. £400 (pounds)
 - c. £2,000 (pounds)
6. The Briard is one of the pastoral breeds from which country?
 - a. Belgium
 - b. France
 - c. Switzerland



1. That dog has a fiddle _____
2. What was the name of President Nixon's Irish Setter?
3. What is the largest breed in the AKC Terrier group?
4. Name the Walt Disney movie with Walter Pidgeon in a story about an Irish Setter.
5. On January 1, 1983, the AKC split the Working group into the Working group and what other group?
6. Prior to King John's signing the Magna Carta in 1215 A.D., how was the destruction of a Greyhound seen in the eyes of the law?
 - a. looked upon as an act equal to killing a human being
 - b. punished by cutting an ear off
 - c. punished by a one-year prison sentence

Answers: Left card 1. the Rhodesian Ridgeback 2. the Black and Tan Terrier 3. the German Shepherd Dog 4. the Elkhound 5. a. b. Right card 1. front 2. King Timahoe 3. the Airedale 4. Big Red 5. the Herding group 6. a

Seward County Kennel Club

Cindy Hill
1477 Thorne St
Syracuse, NE 68446