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COLLIE HEALTH FOUNDATION

FALL 2024
Volume 37
Issue 3

From the President, Chandra Flaim
1212 Southwest Drive
Cheyenne, WY 82007

"…TO FOSTER AND PROMOTE THE STUDY OF AND RESEARCH ON THE… PARTICULAR PROBLEMS OF COLLIES…"

PRESIDENT'S MESSAGE:

Hello Collie Health Foundation members! My name is Chandra Flaim and I am your new President. I have been involved in the sport of purebred dogs since 1994 when I got my first Collie. Being a complete novice at that time, I had no idea that there was a difference between show prospect puppies that are bred from reputable breeders and other types of breeders. As a result, my first Collie was spayed and had several obedience and agility titles. I then purchased my first show prospect puppy three years later and I finished him by the time he was 3. I have since become an AKC breeder of Merit Bronze Level, have produced 20 home bred Champions, 5 Grand Champions, 2 Bronze Grand Champions, and 1 Silver Grand Champion.

I first joined the Collie Health Foundation in 2008 when I met Gerrie Oliver and volunteered as a Corporator. The Foundation has become a passion of mine, and I have been an active volunteer ever since. Over the past 16 years, I have served the Foundation in various positions including Promotions Committee Chair, Constant Contact Committee Chair, Board member, Vice President, and now President.

As an active volunteer for the Foundation, I have often felt a sense of excitement over all of the amazing accomplishments the Foundation has achieved in pursuit of healthy Collies. I believe wholeheartedly that the most important aspect of being a Collie breeder is to ensure that we do everything in our power to combat the various health concerns our breed faces. Currently, I am most excited about the coloboma study and eagerly await the day we have a genetic test for the condition.

As President, it is my goal to keep the Foundation running smoothly and continuing to advance the health research being done today. I encourage each of you to renew your membership to keep the Foundation strong and ensure we all do our part in this effort. If you have questions, concerns, or suggestions, please feel free to reach out to me or any of our amazing Board members. As stewards of the breed, each member empowers the Foundation of our beloved Collies. We are all in this together.



Yours,
Chandra Flaim

Dues are due 12/31/2024

THE 28TH ANNUAL GATHERING AT SUNNYBANK AUGUST 17 & 18, 2024

BY GERRIE OLIVER, AKA, "THE MADAM"

I'm amazed and happy to say this was my 24th year as organizer of The Gathering at Sunnybank. I'm also very happy to recognize the many volunteers who stepped up to assist during the whole weekend but especially those that arranged the Friday set-up. Special thanks to **Sue Chandler**, **Susan DeLorenzo**, **Johanna Lance** and many others who appeared from everywhere to ensure that everything was ready for the big event on Saturday and Sunday. I'm very grateful.

As usual, we held to the tradition of using a Terhune theme for the weekend and recognized Treve this year with the Terhune Sunnybank Memorial team holding the traditional walking tour and speaking about this factual and fictional "golden tawny Collie".



Treve, Terhune's Golden Tawny Collie

Saturday, while the walking tour was being held, AKC CGC and Bright & Beautiful testing sessions were held. Fourteen dogs were certified as AKC Canine Good Citizens, and 13 new therapy dogs were certified.

CHF welcomed Beth Nemoff of Tri County Rescue, Wendy Cridlebaugh of Tri State Rescue and Flora Schek of Collies Without Borders. It is a privilege to support these worthwhile groups who care about <u>all</u> Collies.

SUNNYBANK SPEAKERS

Judy Leathers, President of the Terhune Sunnybank Memorial, began the program with greetings from everyone at TSM. The big news was the Meet N' Greet move to the Hilton Hotel. TSM spread their wings and their albums so everyone could enjoy Friday night in their new surroundings.

Judy told the audience that way back in 1972, at the Fall Festival, the Terhune Sunnybank Memorial Fund, led by Claire Leishman, dedicated a monument to Albert Payson Terhune for his 100th birthday. It was the sundial that the senior Terhune's had received as a gift which was placed on a Pompton granite pedestal. Alongside the monument was a small concrete bench. Sadly, over the years the bench was subjected to repeated vandalism. However, this year Judy proudly announced the completion of the new Terhune Sunnybank Memorial special project to repair the concrete base and return the little bench to its proper place.

Judy also had the pleasure of introducing Ken Artis, a first-time visitor to The Gathering all the way from Wisconsin. However, this was not Ken's first time to Sunnybank. He had grown up in NJ and had the thrill of actually meeting Mrs. Terhune. Everyone enjoyed listening to his stories. I hope he'll come back.

Judy completed her presentation by displaying the two beautiful ribbons won by Champion Sunnybank Sigurd, "Treve" from her private collection. One was won on November 20, 1920, at the Newark Kennel Club. The other was won in October 1921 at the Tuxedo Kennel Club. A perfect tribute to Treve!



Gerrie holding Live Auction Item of handmade collie hair slippers from Ukraine donated by Flora Sheck, Collies Without Borders Photo Credit DJ On Fire



Ken Artis, with Kathy George, Krissy Marshall & Gerrie Oliver Photo Credit On Fire DJ



Kathy George delighted us with stories of the fictional Treve who, in true Terhune fashion, was mistreated by a mean handler, beaten and thrown from a moving train, saved by a "hobo" and traveled throughout Southern California, finally ending up on a real sheep ranch where, of course, he saved the entire herd of sheep and earned himself a wonderful new home with grateful ranchers. The original tales were published in "Country Gentleman" and eventually published in his book.



Kathy George wearing a Treve Shirt

The real Treve was a playmate of Wolf's and one of the Mistress and Master's favorites. He had a sly sense of humor and loved to steal sponges and rags which they would find everywhere. Apparently, he was not a very good eater, and they would tease him by saying they were going to give his dish to Wolf which would cause him to clean the bowl.

Then there is the famous story of how Treve got his name. It seems that Albert Payson Terhune gave the job to his superintendent, Robert Friend, who named him "Treve". As the story goes, when Terhune asked him why, Friend told him that he wanted him to "retrieve" so he figured he had to learn to "Treve" first!



Yvonne Evans and Johanna Lance

Sunnybank dog expert, **Kristina Marshall**, told "Sigurd's Story" providing details about the real-life Treve. Albert Payson Terhune bought "Glenwin King Monty" for $250 after seeing him as a puppy at the New York shows in February 1920. Treve was born on June 10, 1919, finished his championship on June 10, 1922, and died of ptomaine poisoning on June 24, 1922, just two weeks after his third birthday.

During his short lifetime, Treve sired five litters at Sunnybank for which there are records. Terhune first bred him to Jean and Gael (daughters of Bruce), as well as to their dam, Lass, but Treve's most successful litter was out of Sunnybank Alton Andeen, a daughter of Ch. Alstead Aeroplane. That breeding produced Ch. Sunnybank Sigurdson and Ch. Sunnybank Explorer, who would go on to sire Terhune's biggest winner, Ch. Sunnybank Thane. Nearly every champion-line Collie in the US and Canada today can still be traced back to Treve!

NOAH AWARD

With urging by famed Collie breeder/judge, Les Canavan, a tradition began in 2013 to honor hard-working individuals who do things "just for the Collie" and the "Noah" Award was established by CHF to recognize and thank these individuals. Deserving recipients do not seek personal glory but just go about the business of making things nicer for all of us.

For those of you who don't know it, Noah is the CHF logo mascot. He also "made things nicer". Noah was born at Camloch Collies with a serious heart defect and not expected to live. But he fooled everyone by growing up and showing he had a really big heart. He took it upon himself to leash break all the puppies that came along and teach them how to behave. What better example of CHF's mission than to have Noah leading the next generation to a healthier life!

The Noah award recognizes this same generosity in us. Previous winners include Leigh Cohen/2013; Les Canavan/2014; and Kathy George/2015, Susie DeLorenzo/2016, Diane Mierz/2017, Sue Chandler/2018, Robin Borck-Sturgis/2019, Robette Johns/2021, and Ron Sherr in memoriam in 2023.

This year's award was given to **Kristina Marshall**. Krissy has done more to celebrate the Collie with her devotion to Sunnybank, with her books, her carefully crafted pedigrees, and her amazing talks on the history of the Terhune Collies. I first met Krissy Marshall when she was still Krissy Thomas, a very knowledgeable Terhune fan who was timid but eager to share her enthusiasm. We have spent a lifetime of August weekends together and many hours preparing for The Gatherings at Sunnybank. Krissy created the Sunnybank Scavenger hunt at the very first Gathering at Sunnybank in 1997. She also created the famous Trivia Contest for our fun and entertainment and provided a myriad of details on the history of these events. Beginning in 2006, to benefit the Collie Health Foundation, Krissy, along with Nancy McDonald, began tracing your dog's pedigree back to the famous Sunnybank line and creating a frameable poster highlighting their history. Her literary contributions include:

- His Dogs, Kristina T. Marshall (by and for the benefit of CHF) - 2001
- The Lost Stories of Abert Payson Terhune, Kristina T. Marshall (by and for the benefit of CHF) - 2003
- Forever Friends, Kristina T. Marshall – 2007
- Sincerely Your Friend, Albert Payson Terhune, a Sunnybank Scrapbook, TSM - 2009
- Golden Memories: Celebrating the Spirit of the Best in Our Breed, Kristina T. Marshall (for the Quarter Century Club) - 2012
- Pages From the Past, a collection of letters, Kristina T. Marshall & Kathryn D. George by TSM - 2013
- Many articles in "The Lookout", the Terhune Sunnybank Memorial newsletter



Please congratulate Kristina Marshall on becoming the 2024 Noah Award recipient with thanks for all she has done to make every Gathering special. She truly is a Sunnybank Champion.

THE COLLIE MEMORIAL

The traditional Collie Memorial, hosted by Susan DeLorenzo with support from her terrific "Tag Team" was held on Saturday afternoon. The weather matched our tears with a few raindrops while the bagpiper played in the distance and the memorial cards were placed gently below Champion Rock. Many cards were submitted ahead of time but Johanna Lance and a crew of volunteers sat in the hotel lobby to create cards for anyone who wanted them. It was a truly heartwarming tribute.

Saturday night's banquet at Portobello's Restaurant was packed with sixty people and lots of great friends, great food and a really great custom-designed cake for dessert.









Kathy George with the BIGGEST piece of cake!
Photo credit Gerrie Oliver

THE MATCHES



On Sunday, under the threat of a thunderstorm, the Match Shows were held under the big tent. Virtues Match Host Carrie Lenhart kept things moving with the help of our wonderful judges, Mara Flood of SugarNSpice, Jerry Sulewski of Jereco and Mary Lee Shingle of Pleasant Acres. Becca Flood, also of SugarNSpice Collies, debuted as our Lad Match judge.

Each of these talented Collie owners/breeders have years of experience to bring to the ring. Each had a unique perspective on the virtues presented and yet they all agreed on the winners. Each winner was presented with a signed certificate and a rosette. The Best Overall in Virtues was awarded the beautiful hand painted Gail Currie Memorial Plate.

BEST IN OVERALL VIRTUES

BEST GENERAL APPEARANCE, BEST EXPRESSION - "MILTON MERLE"
(GCH Fantasy's Look to the Stars X GCH Fantasy's Hard Not to Love)
Breeders Debbie Holland/Nancy McDonald/Jennifer Rutkas
Owners Nancy McDonald & Debbie Holland





Photo Credit: On Fire Entertainment

BEST PROFILE – "CAITLIN"
(CH Marnus Midnight Fire X
Norloch Thunder Oak Guardian of Fortune)
Breeder/Owner: Mark & Tamara Harty



BEST SKULL – "SPECIAL HOLY HIGH ROLLER"
(Special Hit the Jackpot! X
Special Stairway to Heaven)
Breeder Special Collies, Laura LaBounty
Owner Mallory Kobar & Matthew Milburn



BEST MUZZLE & BEST SIDE GAIT – "MILAS FIONA"
(GCH Milas What's My Line X CH Milas Walk on the Wild Side)
Breeder/Owner: Lynn Butler & Lotta Hedman



BEST FRONT – "ROSE GARDEN'S LILY OF THE VALLEY"
(CH Chrysalis Just Call Me Mr. X CH Wych Mar-Jo Etched with Frostfire)
Breeders: Lynda Cox & Lynn Foster & Jacque Bailey
Owner: Rosemarie Manley



BEST REAR – "TESLA"
(CH Marnus Midnight Fire X Nor'Loch Thunder Oak Guardian of Fortune)
Breeder: Tamara & Mark Harty
Owner: Carrie Lenhart



LAD MEMORIAL MATCH
Sincere thanks go to Lad Memorial Match Judge Becca Flood, SugarNSpice and congratulations to the Lad Memorial Match 2024 winner:

"GABRIEL"
(CH Marnus Midnight Fire X Nor'Loch Thunder Oak Gardian of Fortune)
Breeders/Owners: Mark and Tamara Harty





Photo Credit: Susie DeLorenzo

Hope to see you all next year at The Gathering – August 16th & 17th, 2025. It's sure to be a "Runaway" success!
Gerrie Oliver, aka The Madam

An Inside Look at the Terhune Sunnybank Memorial

BY KRISSY MARSHALL, TSM

At Sunnybank, there is history in the ground and inspiration in the air. No matter how many times we turn into the drive, we still feel the magic.

Our purpose at the Terhune Sunnybank Memorial is to help others feel it, too. And on one weekend every year in August, we hope we succeed.

There are three elements to the TSM's mission statement:

1. To maintain, preserve, and beautify the remaining property of the home of author Albert Payson Terhune, Sunnybank, for the generations to come.
2. To promote, without individual glory, the history of the Terhune family, the Sunnybank Kennel name, and the literary legacy.
3. To encourage Terhune's fans both old and new to visit Sunnybank often and to make The Place a part of their lives' fabric.

We are extremely grateful to be able to put these into practice every summer at the CHF's Sunnybank Gathering. This year's Gathering theme was a celebration of the centennial of the book Treve, as well as a reminder that the real Treve - Ch. Sunnybank Sigurd - remains in the pedigrees of almost all of the champion-line Collies in the US and Canada today. While people were paying their respects by Treve's grave at Champion Rock, his descendants were romping on the lawn and winning in the matches.

The TSM was honored to be able to kick off the official Gathering events with our Meet & Greet on Friday evening. It's a chance to hug old friends and connect with new ones, and to talk Terhune as you flip through scrapbooks of vintage photos. The best part is that you don't have to explain to anyone in the room how much Lad means to you, or why Gray Dawn always makes you laugh - we all understand.

If you had a chance to take the TSM's guided tour of Sunnybank first thing on Saturday morning, you saw our newest project, the restored bench at the sundial. The original bench was part of the 1972 monument commemorating the 100th anniversary of Terhune's birth, but it had been destroyed by vandals. Thanks to donations, the TSM was able to have a replacement installed just in time for the Gathering. We hope it will become a favorite spot to pose for photos - it's just the right size to sit on with a Collie or two at your feet.

Back under the tent after the tour, we spoke about Treve and gave an update on what the TSM has been up to since last August. Our gratitude goes to the CHF for giving us time at the podium. Where else would we be able to talk about Sunnybank in front of a live audience?

It's truly a special weekend at a special place, and we hope that those of you who were there with us felt that. We're so honored to be able to share the magic of Sunnybank with you at the Gathering.

~The Terhune Sunnybank Memorial

CHIC Certified Collies - Soaring in 2024

BY DR. ROXANE JOURDAIN

The Collie Health Foundation's founding purposes have frequently aligned with the missions of the Orthopedic Foundation for Animals (OFA) and its Canine Health Information Center (CHIC). Since its inception in 2007, the Martha E. Hoffman DNA Banking project has contributed DNA samples from more than 450 Collies to CHIC's DNA repository. This extensive collection, combined with genealogical information, will support future research into inherited canine conditions. See CHF website for more information on DNA banking at https://www.colliehealth.org/dna-banking/.

CHIC not only banks DNA, but also offers a certification program developed in collaboration with AKC parent breed clubs. AKC Parent Clubs such as the Collie Club of America (CCA) can work with CHIC to create a searchable health database of dogs that meets the minimum testing requirements set by each parent club. As a result of ongoing collaboration between the CCA and CHF, the CHIC program for Collies requires the submission of the following test results for Multidrug Resistance 1 (MDR1), Progressive Retinal Atrophy rcd2 (PRA-rcd2), and Dermatomyositis (DMS) to achieve certification. Specific outcomes are not required for certification; only that the test results are submitted. Information on CHIC Certification can be found at https://www.colliehealth.org/ofa-chic/chic-certification/.

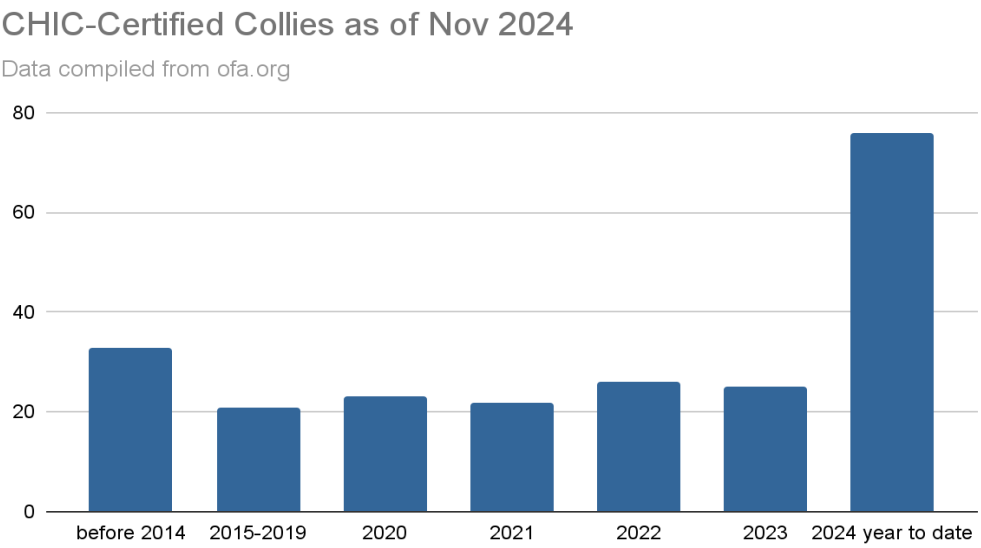
As of summer 2023, 140 Collies completed the requirements for CHIC certification. CHF has since promoted CHIC certification for Collies by approving a subsidy to reimburse its members the submission cost of the three tests required for certification. As of November 2024, CHF has reimbursed submission costs for over 45 newly CHIC-certified Collies.

Our collaboration with the University of California-Davis Veterinary Genetics Laboratory (VGL) has also significantly impacted CHIC certification. The VGL offers an exceptional Collie panel that includes testing for the most significant genetic conditions currently testable for Collies. VGL also provides the option for owners to submit test results directly from VGL to OFA, thus obtaining CHIC certification without any extra steps. Thanks to these initiatives, the number of CHIC-certified Collies in 2024 alone has tripled compared to previous years. As of this writing, 227 individual Collies have now been CHIC-certified.

We are pleased to recognize CHIC participants in the CHF newsletter and on our website. The growing list includes achievers at the highest levels of conformation and performance. CHIC participation not only distinguishes legacy preservation breeders from casual breeders, but also is a tool to share with new Collie owners and fanciers exemplifying responsible breeding. This reflects a proactive approach and profound commitment to the health, quality, and future of the breed, combining excellence in both genetics and achievement.

We encourage you, if you have not already submitted your results, to visit the Collie Health Foundation website by scanning the following QR code for more information on the Canine Health Information Center and a walkthrough on how to submit your dogs' test results and reimbursement requests.

We hope that, through the creation and use of this database, we can promote transparency and improve the overall health and well-being of Collies. By participating, you are contributing to a valuable resource that benefits current and future generations of Collies. Together, we can ensure that our beloved breed remains healthy and vibrant for years to come.



OFA: https://ofa.org/
Information on CHIC: https://ofa.org/chic-programs/
CHIC requirements for Collies: https://ofa.org/chic-programs/browse-by-breed/?breed=CO
Submit CHIC certificates to CHF for reimbursement: https://www.colliehealth.org/ofa-chic/chic-certification/

A list of CHIC Collies for this issue follows:

AIDAN'S CANDY IS DANDY BUT LIQUOR IS QUICKER
ALARIC LORALINS AFTERGLOW
ALARIC TENDER MOMENTS
ALARIC WHEN STARS ALIGN
CARADILIS & CELTICMOON'S MONARCH OF ROSE
CYNDELLA 'N LORIMAR FLYING COLOURS
CYNDELLA'S FIRESTONE
HIGH ALTITUDE WINTER IS COMING
INNISFREE'S NOBLE IRISH CHIEFTAIN
JUELL'S LADY AMBER OF CAMELOT
KARACHRISTO KELSTRIN LUCK OF THE DRAW
KAYMANN N SEALORE'S HE WHO REMAINS
KELSO SUNNLAND'S TOUCH THE SKY
KIMEGAN UNTOUCHABLE
KRISTOFF
LEGENDHOLD FAITH TRUST PIXIE DUST AT STOREYBROOKE
MADDIE
MANDALAY GATESIDE STORM THE BASTILLE
MANY OAKS WEE BONNIE LASS OF INNISFREE
MERIDEL'S IMAGINE
MOXIE BELFAIR CATCHING QUILLS
MOXIE MOONSHINE
MOXIE TAKE BACK TH' NIGHT
MOXIE'S NIGHT AT THE MUSEUM
MOXIE'S ROYAL NONESUCH
PLEASANT ACRE KELSTRIN RAMBLIN ROSE
ROMANY HOW SOON IS NOW?
ROMANY'S BIRDHOUSE IN YOUR SOUL
SAKURA HILLS' SHIVERS OF FIRST LOVE OF HUNTINGTON
SAVOY'S AWESOME SAUCE
SAVOY'S CALL THEM FORTH
SAVOY'S FERN FEVER
SAVOY'S FILIGREE FANNIKINS
SHERANDA STOREYBROOKE'S GOSSIP GIRL
SOUTHLAND MANY OAKS LAST CALL AT ROCKY TOP
SPECIAL GO THE DISTANCE
STARRY START DE'LIA TALE
SUNNLAND'S KAT'S MEOW
TAMIAMI'S TEA IN THE HARBOR
TANGO'S GOLDEN FEATHER AT SANDMOOR
TARZAN KELSO
VICTORY
WHITEMOOR COMMAND AND CONTROL

Baby Amber Gets CHIC Certified!

BY DR. JOHN STRASSNER



I was so thrilled when I got Amber from my good friends Russell Dyke, Julie Hinrichsen, and Felicia Penning of Juell's Collies. The picture on the right is Amber saying "I am ready for a big journey Dad!"

My Ph.D. is in artificial intelligence. One of the cardinal rules in AI is "AI is the brain, but data is the lifeblood that keeps it alive." AI is nothing without data of high quality. That is why one of the first things that I wanted to do was to take advantage of the unique benefits that CHF offers by taking advantage of a comprehensive testing panel with its partner, the University of California Davis Veterinary Genetics Laboratory (VGL).

High-quality genetic data can lead to better health outcomes for Collies. In addition, it is important for her breeders to receive the results so that they can produce the best Collies possible.

CHIC certification ensures that your Collie has undergone essential health screenings, as described in the above article. This helps in identifying and managing potential genetic health issues early. It provides a reliable source of health information for breeders, helping them make informed decisions to improve the breed's overall health. CHIC certification results are publicly accessible, promoting transparency and trust among breeders and potential puppy buyers. Scientifically, it contributes to a larger database that supports research aimed at reducing the incidence of genetic diseases in dogs.

CHIC certification benefits not just breeders but also pet owners. For instance, it can provide peace of mind knowing their pet is healthy and has been screened for genetic issues.

The whole process was simple. VGL mails you swabs, which are simple to use (they even have a video to watch!). You swab your Collie and mail them back. My results were returned within 5 days. It was so fulfilling to know that Juell's Lady Amber of Camelot is in good health!

Another important benefit of VGL is that they make it simple for international owners to get their Collies tested. They will even help with the documentation so that getting through customs is a breeze. For more information on the specifics of this feature, please contact Isabel Ososki.

CHF Information Brochure

An important function of the Collie Health Foundation is to issue grants to worthwhile organizations for research in health, genetics and breeding issues in all dogs, and with the primary emphasis as it relates directly to the Collie. Thus far, the Foundation has awarded more than $1,232,880 in grants.

The following are some areas of research that have been funded:

- Various cancers, especially lymphoma and hemangiosarcoma
- MDR1 (Multidrug Resistance 1 Drug Sensitivity)
- Eye Diseases (most notably PRA and Choroidal Hypoplasia/coloboma)
- Bloat (gastric dilatation-volvulus) and abnormalities of the stomach
- Epilepsy
- DMS (Dermatomyositis) and other autoimmune disorders such as Lupus erythematosus

- DM (Degenerative Myelopathy)
- Tick borne diseases
- Von Willebrand's Disease
- Grey Collie (Cyclic Neutropenia)
- Many other diseases and genetic studies

While the Foundation can provide funding for these notable projects, researchers need the active participation of Collies afflicted with these conditions. If your Collie or a Collie you know has any of these health issues, check out the research opportunities to become an active participant in paying it forward to improve Collie health everywhere.

For more information: https://www.colliehealth.org/grants-samples/research-participation/

Also of great importance is the Martha E. Hoffman CHIC DNA Banking Project sponsored by the AKC Canine Health Foundation and the Orthopedic Foundation for Animals. With your help, we will have a DNA bank that all approved researchers will have access to when they need samples for genetic research projects. CHF will pay the CHIC DNA Banking fee for all Collies and will additionally reimburse (with receipts) up to $125 for collection and shipping costs.

For more information: https://www.colliehealth.org/dna-banking/

Beyond supporting these projects, what else can you do? Membership dollars in the Foundation help support research as do private donations, in memory donations, purchases from the CHF online store, the National and Sunnybank silent and live auctions, will codicils and more.

Be part of the solution. Please participate.

Collie Health Foundation - Cocktail Hour with Speaker, Dinner and Live Auction
Thursday, April 10, 2025
BY ***ROBETTE JOHNS***

The CCA National will be here very soon and the Collie Health Foundation will again be hosting our annual Presentation, Dinner and Auction. This year, the event will be held at the show site. Our presenter will be **Sue Pearce.** Sue's background in canine genetics began in the research labs of Drs. Gus Aguirre and Greg Acland while they were at the Cornell University School of Veterinary Medicine. This research group focused on inherited eye diseases in dogs and was responsible for identifying the genetic variants responsible for two important eye diseases in Collies: Collie Eye Anomaly and rcd2-PRA.

Sue branched out from this academic setting to oversee operations at OptiGen, one of the first DNA testing laboratories for dog diseases, that was founded by Drs. Acland and Aguirre. Sue has served as a consultant to Wisdom Health following its acquisition of OptiGen in 2018. In this presentation Sue will discuss the current status of inherited eye diseases in Collies as well as an overview of other DNA tests that are currently available for the breed.

We are still working on the dinner menu but be assured it will include a variety of tasty dietary options and a wonderful dessert and a cash bar. The Auction is always a surprise to everyone. No one actually knows what will be up for auction until that night. Amazing items will be put on the auction block and can be yours for the right bid. Don't miss out on these unique and special items. We are looking forward to seeing you in Syracuse. Watch for updates on our CHF dinner and evening events on Constant Contact, in the Premium List and in the Winter 2024 Newsletter. When the menu is finalized, tickets will be available on the CHF website shop.

Note: the dinner will be offsite this year. More information, including the speaker, will be provided as soon as possible.

Grant Updates (July through November, 2024)

By Nancy Kelso and Ginny White

RESEARCH PROGRESS REPORT SUMMARY

Grant 03003: Suppression of Extracellular Glutamate Efflux & mGluR1 Signaling to Impede Canine Hemangiosarcoma Cell Growth

Principal Investigator: Timothy Fan, DVM, PhD, DACVIM

Research Institution: University of Illinois

Grant Amount: $183,693.96

Start Date: 3/1/2022 **End Date:** 2/28/2025

Progress Report: Mid-Year 3

Report Due: 8/31/2024 **Report Received:** 10/4/2024

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

Original Project Description:

Canine splenic hemangiosarcoma (cHSA) is a highly malignant solid tumor that results in near universal fatality. The occult nature of splenic cHSA poses a clinical dilemma, as all too often, pet dogs harboring this deadly disease behave normally until the manifestation of overt, and often catastrophic, clinical symptoms. While emergent medical interventions including splenectomy and whole blood transfusions can often be life-saving, therapeutic benefit is usually transient given the remarkable proliferative capacity of cHSA cells. Unfortunately, most pet dogs will eventually decompensate from the rapid reseeding or metastases progression of cHSA within the peritoneal cavity or lungs.

Attempting to improve outcomes in dogs diagnosed with cHSA, most veterinary investigations have focused on evaluating systemic treatment options that might exert cytoreductive activities, yet survival times in dogs treated with cytotoxic combinations remain disappointing. An alternative strategy that has received limited attention is the exploitation of metabolic vulnerabilities that might exert cytostatic effects; and in the setting of non-terminal tumor burden, cytostasis of cancer cells might afford the opportunity for maintaining high quality-of-life and prolongation in survival times.

This investigation explores extracellular glutamate efflux and metabotropic glutamate signaling in sustaining cHSA cell proliferation. If the investigators' hypothesis is true, current FDA drugs can be repurposed to inhibit glutamate efflux and serve as novel adjuvant strategies for curbing the explosive outgrowth of cHSA cells. Targeting the metabolic dependency of glutamate efflux and consequent

paracrine metabotropic signaling could improve the clinical management and survival of pet dogs afflicted with this deadly vascular malignancy.

Publications:

None to date, however, 2 publications in preparation.

Presentations:

Poster presentations:

- Inhibition of cellular glutamate efflux as a novel strategy to curb canine hemangiosarcoma proliferation and survival- Veterinary Cancer Society 2022

- Veterinary Cancer Society Conference, Reno, Nevada: Investigating the Role of Glutamate Signaling in Canine Hemangiosarcoma Proliferative Biology, Janice Viary1, Alison Maysr3, Jonathan Samuelson1, Bahaa Fadl-Alla2, Timothy M. Fan1,41Department of Veterinary Clinical Medicine, 2Department of Pathobiology, 3Michigan State University, 4Cancer Center at Illinois, University of Illinois at Urbana-Champaign, Urbana, Illinois

We have presented data related to this proposal at the Veterinary Cancer Society annually, and we will be presenting another poster on October 17-19th, 2024 entitled: Repurposing small-molecule glutamate extracellular efflux inhibitors to suppress canine hemangiosarcoma proliferation and survival.

Report to Grant Sponsor from Investigator:

In this mid-year report for Year 3 of funding, we are pleased to demonstrate continued treatment of dogs with splenic hemangiosarcoma using a novel combination of therapies inclusive of chemotherapy and 2 oral drugs that might slow the growth of hemangiosarcoma. We have successfully and safely dose escalated dosages of riluzole which is a drug that might impede the rapid regrowth and proliferation of residual hemangiosarcoma cells that reside in the abdominal cavity following splenectomy. We have shown that in the highest dosing cohort of Riluzole 5 mg/kg remains well tolerated. Currently, we have treated a total of 13 dogs and hope to accrue up to 16 dogs in total before the expiration of this granting cycle (2/28/2025). While the goals of the current study are to determine the safety of combining oral riluzole with doxorubicin to help dogs with hemangiosarcoma, if there are strong hints of activity, we will pursue additional funding to support a larger-scale clinical trial in the future.

RESEARCH PROGRESS REPORT SUMMARY

Grant 03039: Prognostic Biomarkers for the Development of Drug Resistance in Dogs with Idiopathic Epilepsy

Principal Investigator:	Thomas Parmentier, DVM, PhD
Research Institution:	Faculté de Médecine Vétérinaire, Université de Montréal
Grant Amount:	$100,286.64
Start Date: 8/1/2022	**End Date:** 7/31/2026
Progress Report:	End-Year 2
Report Due: 7/31/2024	**Report Received:** 7/31/2024

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

Original Project Description:

Idiopathic epilepsy is the most common cause of epilepsy in dogs, affecting 650,000-6,000,000 dogs in the US, Canada and Germany alone. Current treatment of idiopathic epilepsy is limited to anti-seizure drugs. Unfortunately, around 30% of dogs with idiopathic epilepsy will require lifelong treatment with two or more drugs to control their epilepsy and are thus affected with drug-resistant epilepsy. These drug-resistant epileptic patients often experience substantial side effects and a decreased quality of life for them and their caregivers. Patients with this concerning drug resistance are not easily identified early in the course of epilepsy which could delay the management of their refractory epilepsy. Several clinical, blood-based (circulating microRNAs) and brain activity (electroencephalographic) features have been proposed as potential biomarkers to predict the development of drug resistance early in the course of the disease which warrants further investigation in dogs with idiopathic epilepsy. In this study, investigators will work to identify and validate a combination of clinical features, circulating microRNAs and electroencephalographic biomarkers to predict the potential development of drug resistance in newly diagnosed idiopathic epileptic dogs. By developing an accurate prediction model based on the combination of these three types of biomarkers, a completely novel approach, this study aims to individualize and optimize the management of drug-resistant epilepsy through earlier detection of these patients and better defining their prognosis.

Publications:

None at this time

Presentations:

None at this time

Report to Grant Sponsor from Investigator:

Since the last progress report, we have identified epileptic dogs in each participating centers for which either a clinical questionnaire collecting comprehensive information about the patient, a blood sample or an EEG have been performed separately. Including these cases allow us to constitute a larger first cohort of dogs ('discovery cohort') which will be used to identify biomarkers more precisely. It also has sped up patient recruitment with the same budget. In the meantime, we have also continued to recruit patients that received all three tests (clinical questionnaire, blood sample and EEG). In this 'validation cohort', the biomarkers previously identified will be verified to test their use to identify dogs with drug-resistant epilepsy.

Our study is currently on track with the anticipated timelines and results should be available once all data is available.

Collie Health Foundation Health Testing Fall 2024 Newsletter Report

BY ISABEL OSOSKI

CHF is pleased to announce that UC Davis VGL subsidies will continue in 2025!

University of California - Davis - Veterinary Genetics Laboratory

Collie Health Foundation Members are taking advantage of the Collie specific panel offered by VGL and subsidized by the Foundation. To receive the needed code for the $100.00 CHF subsidy on the Collie Panel test use the link here: https://www.colliehealth.org/test-your-collie/uc-davis-collie-health-panel/. Take advantage of the ability to submit the test results directly from VGL to CHIC/OFA for Certification and be reimbursed for the submission costs. After receiving the certification you must fill out the form on the CHF website to request submission reimbursement (see below).

Tests found on the panel may also be ordered individually with a $25.00 subsidy or a multi-test discount provided by UC-Davis. Remember - You need the DMS genetic test with the full a, b, and c loci to complete the CHIC/OFA Certification. If you have the other tests needed and only need one of the tests for certification, VGL offers the DMS and other tests needed for certification as stand-alone tests. Fill out the form here to receive the needed code for any of the individual tests: https://www.colliehealth.org/test-your-collie/uc-davis-individual-tests/

Wisdom Health Optimal Selection Panel

Wisdom Health continues to provide CHF members a 20% discount. Members may request the special code needed for this discount at https://www.colliehealth.org/request-test-codes-os/

OFA CHIC

We encourage members to submit Collie DNA test results to the OFA CHIC databank. Information regarding OFA can be found on the CHF website - link here: https://www.colliehealth.org/dna-banking/ and the submission form can be found here: https://www.colliehealth.org/wp-content/uploads/2020/02/CHIC-DNA-App-and-Questionaires2020.pdf If you use the form on the CHF website, the submission cost is paid by the CHF.

CHIC Certification

CHF is subsidizing submission costs for CHIC Certification. Click the link for more information https://www.colliehealth.org/ofa-chic/chic-certification/

Choroidal Hypoplasia/Coloboma Study

DOGS ARE STILL NEEDED FOR THIS STUDY!

The Choroidal Hypoplasia/Coloboma study continues and is open to members and non-members. Collie owners can get the genetic Choroidal Hypoplasia test needed to enroll a dog into the study at this link, https://www.colliehealth.org/coloboma-study-enrollment/. Researchers are asking for a second adult eye check to better inform the study. CHF will reimburse the costs incurred to enter this study, so keep all receipts (all receipts must be sent together for reimbursement).

If you know someone who wishes to utilize CHF sponsored testing, encourage them to become CHF members or renew their membership. This is just one of the important benefits of membership! Join or renew at: https://www.colliehealth.org/product/membership/

2024 Year -to- date Testing Request Summary

Test Code Requests	2024 - January-October
UC-Davis Collie Health Panel (started in June)	319
UC-Davis Individual Tests (started in June)	**10**
DMS – 2 **PRA-rcd2 - 8**	
Wisdom Health Optimal Selection Panel	**32**
Total all tests requested for this period:	**361**

Direct any questions on health testing to me at testing@colliehealth.org.
Isabel Ososki
CHF Testing Coordinator and Board Member

Collie Health Foundation Testing Discounts and Subsidies are for Current CHF Members and the Pure-Bred Rough and Smooth Collies that they breed and own.

Penn Veterinary Medicine

University of Pennsylvania
School of Veterinary Medicine
Department of Clinical Sciences &
Advanced Medicine
3900 Delancey Street
Philadelphia, PA 19104-6010

Gustavo Aguirre, VMD, PhD, PhDhc
Professor of Medical Genetics and Ophthalmology
Member, National Academy of Medicine

August 7, 2024

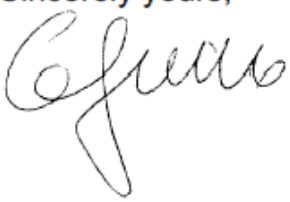
Memo to: Collie Health Foundation
From: Gus Aguirre
Subject: Collie Eye Anomaly research update:
Date: August 7, 2024

The information below has been distributed to all ACVO Diplomates:

Based on the ongoing research studies of Colobomas and Collie Eye Anomaly at The University of Pennsylvania supported by the Collie Health Foundation, we request your help in implementing changes that will considerably help the research. We have found that it will be very important to grade disease severity to identify genetic modifiers. In addition to asking that dogs examined at 6-8 weeks of age be re-examined after 6 months of age, we are asking diplomates to grade disease severity for each eye independently for Choroidal Hypoplasia and Coloboma using the following grading scale: Normal, Mild, Moderate, Severe (or Marked). This information should be added to the 'Comments' section of the CAER/OFA form for Choroidal Hypoplasia and Coloboma.

We are very grateful for all your help in this project. Thanks.

Sincerely yours,



Gustavo Aguirre


Gift Giving Will
Soon Be Upon Us!
Ball Caps
Tote Bags
Pin Brushes
Fleece Vests
Logo Note Cards
MDR1 Collar Tags
Long Sleeve Polo Shirts
And more...
Collie Health
Foundation
Shop online at www.colliehealth.org

The Collie Health Foundation Welcomes the Following New Members!

Deana Allen
Lynnhaven, Florida

Anna Bergman
Hamburg, Germany

Andrea Bixby
Forest Lake, Minnesota

Laurel Cain
Jber, Alaska

Caleb Cambell & Jackie Beattie
Roy, Washington

Carolyn Clarkson
Kirklin, Indiana

Cynthia Diven
Orion, Michigan

Sarah Garland, DVM
Litchfield, New Hampshire

Reagan Hart
Knoxville, Tennessee

Paula Lannen
Reno, Nevada

Daryl Meyerrenke
Cincinnati, Ohio

Jacqueline Newlands
Yulee, Florida

Carol Rike
Ocala, Florida

Carole Selleck
Kersey, Colorado

Sonia Stach
Sao Paolo, Brazil

Sandra Thompson
Blue Springs, Missouri

The Collie Health Foundation Welcomes the Following Returning Members!

Melinda Barber
Centralia, Washington

Caryn Conner
Culloden, West Virginia

Rosemary George
Falls Church Virginia

Courtney Gipper
Milledgeville, Georgia

Kathy Kaczor
Wilmington, Vermont

Abra Karhan
St. Stephens, Wyoming

Nancy Mathes
Montesano, Washington

Linda & Lance Sorrows
Lonoke, Arkansas

Donations and Memorials (July through November, 2024)

Anonymous	General Fund
Anonymous	General Fund
Bator, Eileen	In Memoery of Mella Ruth Pearl, aka Nan Marks' beloved Barksdale Bluish
Bator, Eileen	In Memory of: Scotty Taylor, a most extraordinary service dog
Baynton, Janet	In loving memory of Carol Baynton Phelps
Blanchette, Lori	Michelle Grunberg ,Janice Ashermann, Phyllis Shinn, Mary Virginia Darby
Calahan, Sharon	In Memory of: Dream Chaser (Chase)
Collie Club of America, Inc.	General Fund
Collie Club of Georgia	In Memory of Caryn Godin
Dennis, Paula A	In Memory of Earthstar's Imperial Topaz
Flaim, Chandra & Michael	Celebrating our Seniors: Domino - GCHB Nightwind Qualteri Living On Island Time IT. Bred by Suzanne Berggren and Blaine Mason
Fulbright, Terry	In Memory of: Caryn Godin
Hales, Paige & Allison	In Memory of Caryn Godin
Hecht, Sandee	In Memory of Caryn Godin
Hiiesalu, Diana	In Honor of Laurie Jeff Greer's birthday
Hiiesalu, Diana	In Memory of: "Sage"n- CH Entais Chardonnay TD
Hopkins, Susan	In Memory of "Annie" GCH Calibre's Rags To Riches ROM - Kate Long & Kathy Conroy Tamiami Collies
Ingrassia, Doreen A.	In Memory of "Mella", loved by Nan Marks
Ivers, Julia	In Memory of Caryn Godin
Jersey, Caryl	In Memory of Barbara Corriveau

Larson, Susan	In memory of Ch Entais Chardonnay, TD, “Sage” Loved by Diana Hiiesalu and Bill Gore
Larson, Susan	In Memory of AGCH MACH11 Millknock Turn the Page to Wonderful CD HSAd
Lawson, Andrea	In Memory of Caryn Godin
Liebis, Ronald	In Memory of Mary Dritsas
Medtronics Foundation	General Fund
Meier, Cathy Keefer	General Fund
Morrison, Kathryn & Gretchen	In Memory of "Gabi" GCH Chelsea Twilight Time VCDI CD BN TDX AX AXJ MXPB MJP CGC TKN
Morrison, Kathryn & Gretchen	In Memory of "Bella" Cupcake CH Chelsea Good Morning Sunshine HIC
Overlake Collie Club, Inc.	In Memory of Judith Laik
PayPal Giving Fund	General Fund
Poling, Thomas & Jeanette	In Memory of "Bella", CH Chelsea Good Morning Sunshine HIC. March 9, 2018 - June 12, 2024. Loved by Don & Gayle Kaye. Daughter of Rory & Gabi, sister to our Natalie.
Poling, Thomas & Jeanette	In Memory of "Gabi" CH Chelsea Twilight Time VCD1 CD TDX AX AXJ MXPB MJP T2BP CGC TKN. September 2, 2011 - June 8, 2024.
Poling, Thomas & Jeanette	In Memory of "Ziva" CH Chelsea Black Eyed Pea, Sept 2, 2011-Aug 11, 2024. Loved by Don & Gayle Kaye. Sister to our Gabi
Read, Janice Otte	In Memory of Rayleen Hendrix
Robischon, Mary & Rose	In Memory of Carol Baynton Phelps Airfield–Friend & Mentor
Salmon, Sue	In Honor of Brenda Caswell
Shirai, Chris	In Memory of Overland Polly Wanna Cracker
Silver, Martin & Karen	In Memory of Caryn Godin
Sobczak, Andria G.	In Memory of: Barbara Corriveau
Sulewski, Cheryl & Ken	In Honor of:: Merlin and Fatima Baenen
Thomas, Theresa K.	In memory of my friend and fellow collie lover Caryn Godin
Two RIvers Agility Club	In Memory of Entais Exhilaration "Thrill" owned by Sue Larson
Walle, Donna J.	In Honor of All Collies Everywhere
Weare, Kathryn M.	In Memory of Barbara Corriveau

Celebrating Our Seniors!

Domino - GCHB Nightwind Qualteri Living On Island Time IT. Bred by Suzanne Berggren and Blaine Mason.



If you would like to fill in the membership form online, please go to the following page:

https://www.colliehealth.org/shop/membership/membership/

If you would like to use a QR code, please use this:

Here is a printed version if that is easier for you:

Collie Health Foundation Membership Form

PLEASE INDICATE: New Member _____ Renewed Membership _____

Please check level of membership desired:

_____Individual Membership $25
_____Family Membership $40
_____Sustaining Membership $100
_____Patron $500
_____Benefactor $1,000

I'm interested in volunteering:

_____ Fundraising _____ Sunnybank
_____ Auctions _____Promotions
_____Website _____Education/Grant/Studies
_____Other:_____

(Dues are for a fiscal year from January 1 to December 31 (or from join date to December 31)

Join online at www.colliehealth.org/membership/ or if you prefer to mail a check you can send a check in U.S. funds payable to Collie Health Foundation to: **Johanna Lance, 1631 Holmden Ave. Cleveland, Ohio 44109**

Name: _____

Address: _____

City: _____State: _____ Zip: _____

Email: _____Phone: _____

Kennel Name: _____

_____Please check if this is a new address
_____ I have included CHF I my will
_____Please send me information about including CHF in my will.

Do you or your spouse work for a matching gift company? Some companies will match gifs of employees and/or retirees. Please contact your personnel office for details and a matching gift form.

Company Name:_____

Form Enclosed:_____Yes _____ No

ADDITIONAL CONTRIBUTION:_____In Memory _____ In Honor _____ In Celebration

_____

_____

Contributions are tax deductible in accordance with IRS regulations.

Collie Health Foundation, Inc. is a 501(c)(3) non-profit organization. Federal Tax ID #13-3376254