

August, 2021

NewfCare:

RESEARCH & RESCUE

YOUR GIFT
THEIR FUTURE



Facebook recently transferred over \$13,000.00 received from 366 individual donors in response to 90 fundraisers from 2018-present to the NCA Charitable Trust. We are reviewing the data provided to make every effort to acknowledge everyone's individual donations and fundraising efforts through the Facebook birthday fundraiser tool and other initiatives. Unfortunately some of that data is no longer available and we do not have access to your individual contact information to reach out with a personal thank you. Please know that all of us at the NCA Charitable Trust, the NCA and especially the dedicated rescue volunteers and hard working health researchers who are helping to create a safe and healthy future for every Newfoundland appreciate the trust you have placed in us by sharing your generous donations, and we are humbled by the number of supporters from all over the world who have the same passion for these gentle giants.

Your Charitable Trust Management Board

Clyde Dunphy, Mary Lou Cuddy, Mary L. Price, Lori Littleford, Mary Jane Spackman, Denise Hatekayama, Roger Powell, Chris Plum & John Cornell

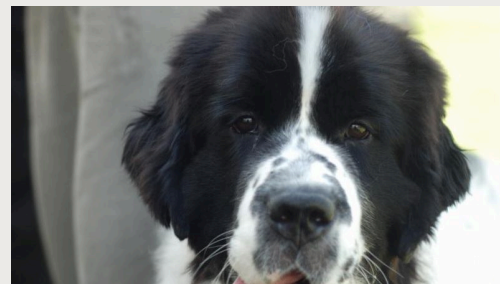


A Friend In Deed

"Arlo" was just six months old when he was hit by a car and sustained a pelvic fracture. His owners rushed him to a northwest Michigan clinic for care. Based on his x-rays Dr. Selena Molnar determined that specialized surgery was required, estimated to be \$5,000.00. Due to the costs his owners relinquished Arlo to Dr. Molnar and she contacted NCA Rescue.

NCA Rescue committed the funding for Arlo's surgery since his case met NCA Rescue's criteria – a sound diagnosis and a good prognosis. Dr. Molnar arranged Arlo's surgery at a veterinary specialty clinic in Flint, Michigan over 200 miles south and

Charitable Trust Research Update



Exploring the Broader Application of a New Cancer Drug

Jaime F. Modiano, VMD, PhD,
University of Minnesota, D18CA-050
RESULTS: Promising New Drug May Work Against Multiple Cancers
Morris Animal Foundation-funded researchers at the University of Minnesota had previously found that a promising new drug, called eBAT, improved survival in a subset of dogs with hemangiosarcoma, a devastating cancer with limited treatment options. It also worked well against mammary cancer in cats. Now, the team wants to know if eBAT could be equally effective for the treatment of other incurable pet

volunteered to transport Arlo to the specialty surgical center – 7 hours roundtrip - and to donate her costs.

“Arlo” is recovering and has been adopted by a retired veterinary technician who has rehabilitated and adopted several Great Danes and Newfoundlands. Part of his physical therapy is wading into the water at the family’s lake cabin and lounging on the deck with his Dane and Newf friends.

Generous donations to NCA Rescue provide veterinary care for Newfoundlands in Rescue.

Our breed has many friends indeed.



Learn more about the NCA Rescue Program and how you can help.

cancers, specifically aggressive dog cancers.

Read The Study Report

New Publication on Current Understanding of Genetics of S.A.S.

We are pleased to share a new open-access publication associated with current research that reviews our understanding of subvalvular aortic stenosis in dogs.

Ontiveros, E. S., & Stern, J. A. (2021). Genetics of canine subvalvular aortic stenosis (SAS). Canine Medicine and Genetics, 8(1), 4.

The authors conclude “We are hopeful with continued research and advancing science that identification of novel SAS associated variants can lead to a combination of reduced disease prevalence and improved understanding of disease pathways that may represent future novel therapeutic opportunities.”

Learn more about the NCA Newfoundland Health Challenge

What We've Been Up To...

Two members of the Charitable Trust Management Board, Clyde Dunphy and Lori Littleford, will be attending the virtual AKC Canine Health Foundation Annual Conference this year, they will be reporting back new information they learn.

Minutes

May 5, 2021

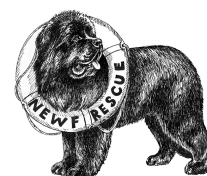
June 2, 2021

July 7, 2021

We are happy to welcome some new monthly supporters: Katelyn Ingraham, Lisa Noel, Janine Packard and Timothy Tepatti. Thank you for sharing your passion and support with us!

2020 Annual Report

If you would like to learn more about how you can have an impact on the future of the Newfoundland breed,



please **contact us** to talk about planned giving, or visit our site to learn more about our **easy monthly donor program**.



Study Participation Moves Research Forward



AKC Canine Health Foundation

One of the greatest challenges for the researchers working to prevent, treat and cure canine disease is recruiting participants in research projects. There are many research studies in need of participation and you can view them on **our website**. Each study has unique requirements, so please reach out to the listed contact on the linked participation page if you have questions regarding a specific project.

Please don't forget that samples are always being accepted by the **Canine Health Information Center DNA Repository**.

The AKC Canine Health Foundation (CHF) appreciates the significant impact you can make on canine health research through your and your dog's participation as well as your continued support. From all of us at CHF, thank you for considering participating in research!

Sincerely,

Scientific Programs

chfgrants@akcchf.org

Grant Number	Participants Needed	Breed(s)	Location
02880	Dogs with first confirmed or suspected soft tissue sarcoma or mammary tumor	All Dogs	The Ohio State University
02940	Dogs 8 years old or under with a history of 2 or more seizures occurring at least 24 hours apart	All Dogs	North Carolina State University
02930	Dogs with idiopathic epilepsy	All Dogs	Colorado State University; <i>ability to travel once to CSU for supplies</i>
02780	Any dog diagnosed with bladder cancer or any dog that is identified as an unaffected matched control	All Dogs	University of Wisconsin, Madison; <i>samples can be shipped</i>
02921-MOU	Collies and Shetland Sheepdogs of any age, body weight and sex, with active cutaneous dermatomyositis (DMS)	Shetland Sheepdog, Collie	University of Georgia; <i>samples can be shipped</i>
02910	Dogs with mast cell tumors (MCT) of any stage and grade	All Dogs	Colorado State University
02544	Dogs diagnosed with a developing gallbladder mucocele	All Dogs, Shetland Sheepdog, Border Terrier, Cocker Spaniel, Bichon Frise, Pug, Pomeranian, Beagle, Chihuahua, and Miniature Schnauzer	North Carolina State University
02561	Households with one dog with epilepsy and one unaffected dog	All Dogs	North Carolina State University; <i>samples can be shipped</i>

You can find study participation information from Morris Animal Foundation in their **Clinical Trial listing**. You can also nominate your Newfoundland to participate in the large umbrella project, and multiple satellite studies in the **Dog Aging Project**

AKC Canine Health Foundation Conference Goes Virtual

RALEIGH, NC (August 13, 2021) - The AKC Canine Health Foundation, a non-profit organization dedicated to advancing the health of all dogs, hosts its National Parent Club Canine Health Conference this weekend, August 13-15. Due to ongoing challenges for travel and large gatherings during the COVID-19 pandemic, dog club representatives, researchers, veterinarians, students, and more will gather virtually for the first time in the conference's 24-year history. The biennial event, sponsored by Purina, allows investigators to share the latest findings in canine health research directly with the AKC Parent Clubs and dog lovers that support the research, as well as the veterinary professionals and dog owners that can directly apply the findings to dogs in their care.

The 2021 Conference includes a focus on One Health, a concept recognizing that the health of people is closely connected to the health of animals and our shared environment. Lectures covering a One Health approach to atopic dermatitis and environmental cancer risk in dogs and people are scheduled. The keynote address features 2021 Asa Mays, DVM Excellence in Canine Health Research Award recipient, Dr. Cindy Otto, discussing findings from the 9/11

Medical Surveillance Study. This investigation, started in 2001, has examined the physical and behavioral consequences of search and rescue dog deployment to the 9/11 disaster sites, providing unique insights into the human-animal bond and differences in the health effects for canine and human responders.

“The AKC Canine Health Foundation is excited to offer this year’s conference to a wider audience through the virtual format,” says Andrea Fiumefreddo, MS, CHF Director of Programs & Operations. “Education is a pillar of our mission and the opportunity to share CHF-funded outcomes directly with those caring for dogs in all facets is important to move the needle for canine health.”

Select 2021 AKC Canine Health Foundation National Parent Club Canine Health Conference lectures will be available on a pay-per-view basis through the AKC Canine College at www.caninecollege.akc.org. For more information about the conference and CHF-funded research, visit www.akcchf.org/npcchc.

Support the Stolen Heartbeats Campaign for SAS Research



Planned Giving

The NCA Charitable Trust has many planned giving opportunities, please contact us to learn more - - **Learn More**



NCA Charitable Trust
We are a 501(c)(3) Public Benefit
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Connect with us
info@ncacharities.org
www.ncacharities.org