

November, 2021

NewfCare:

RESEARCH & RESCUE

YOUR GIFT
THEIR FUTURE



Together
we give.



UNLEASH GENEROSITY

Generosity gives everyone the power to make a positive change in the lives of others and is a fundamental value anyone can act on.

November 30, 2021



Rescue Resources

A successful Rescue program is based on two important resources – people and financial support. NCA Rescue has deep commitments of both.

People – Rescue volunteers provide foster care, transportation, counseling, fundraising, and many other essential functions.

Financial support – Generous donors provide the means to sustain this vital function of the Newfoundland Club of America Charitable Trust – Newfoundland Rescue.

Rescue workers cultivate relationships with veterinarians, boarding facilities, groomers, animal control officers and even puppy mills, in

Charitable Trust Research Update



Histotripsy for Treatment of Canine Appendicular Osteosarcoma

Joanne Tuohy, DVM, PhD,
Virginia-Maryland Regional College of
Veterinary Medicine

RESULTS: The study investigators have successfully designed and constructed a custom integrated histotripsy treatment system for canine patients with osteosarcoma. This system was utilized to carry out a

order to be prepared for quick action when needed.

Recently a team of NCA Rescue workers tapped all of those resources to accept two male Newfs from a county Animal Control Officer who convinced a dog producer to surrender the Newfs. Transportation was arranged to the boarding facility and veterinary care and grooming was scheduled.

Donations for memorials, bequests, and added to dues renewals, etc. underwrite these Rescue services.

Thank YOU for your wonderful support for NCA Rescue.

clinical trial applying histotripsy therapy to the tumor in client-owned dogs with osteosarcoma. The investigators have successfully delivered histotripsy treatment to the tumor in all study dogs with osteosarcoma. Evaluations of the histotripsy-treated areas of tumor confirm effective tumor ablation. Preliminary observations of the evaluations on the immune response to histotripsy suggest a potential activation of some immune cells after histotripsy treatment. These immune evaluations are still ongoing.

[Read The Study Report](#)

[Learn more about the NCA Rescue Program and how you can help.](#)

[Learn more about the NCA Newfoundland Health Challenge](#)

What We've Been Up To...

The Charitable Trust, in partnership with the AKC Canine Health Foundation, funded three research grants through the Newfoundland Donor Advised Fund, read about them below.

We are happy to welcome a new monthly supporters: Kathryn Johnson. Thank you for sharing your passion and support with us! Visit our site to learn more about our [easy monthly donor program](#).

Want to support NCA Charities when you shop online? Set us as your favorite charity on PayPal, then click to donate \$1 each time you checkout with PayPal. It's a little thing that can add up to a big impact. Already this year 220 donors have clicked to donate to NCA Charities. Setup is fast and easy: Just click "[Set as favorite Charity](#)"

Minutes

[August 9, 2021](#)
[September 13, 2021](#)
[October 4, 2021](#)

2020 Annual Report



AKC Canine Health Foundation Donor Advised Fund

The NCA Charitable Trust manages the Donor Advised Fund at the AKC Canine Health Foundation for Newfoundland Dogs. This year three research grants were awarded.



1. Amount \$5,000 02851-A Development of Regional Anesthesia Techniques to Treat Chronic Painful Conditions of the Stifle and Elbow in Dogs: Musculoskeletal Conditions and Disease

2. Amount \$2,500 02880 Enhanced Surgical Margin Imaging with Polarization-sensitive Optical Coherence Tomography in Canine Tissue Sarcoma and Mammary Tumors: Oncology

3. Amount \$10,000 02829 Investigating the Potential of Phage Therapy to Tackle Staphylococcus Pseudintermedius Infections in Dogs: Dermatology and Allergic Disease

This reflects a total grant support of \$17,500 from the Newfoundland Donor Advised Fund.

Stolen Heartbeats Brings Focus to SAS Research



Support the Stolen Heartbeats Campaign for SAS Research

Morris Animal Foundation Green Lights SAS Research

D22CA-040, Investigating a Novel Drug Therapy for Heart Disease

Scientific Title: Rapamycin to Prevent Cardiac Remodeling in Severe Canine Subvalvular Aortic Stenosis: A Randomized, Double-Blind, Placebo-Controlled Clinical Trail - Josh Stern,

University of California, Davis

Start Date: TBA Projected Duration: 2 Years Study Cost: \$62,647

DESCRIPTION: Researchers will evaluate if the drug rapamycin can reverse the negative heart changes associated with subvalvular aortic stenosis, the most common congenital heart defect in dogs.

SUMMARY: Subvalvular aortic stenosis (SAS) is one of the most common congenital heart defects in dogs. SAS leads to heart remodeling (physical and functional changes in the heart), cardiac arrhythmias and frequently results in sudden death. No current medical therapy prolongs the lifespan of dogs with severe SAS beyond 4 to 5 years of age.

Researchers will conduct a clinical trial to investigate whether the drug rapamycin can reduce the life-threatening heart remodeling associated with SAS. The team hopes this novel therapy may reduce disease severity and improve outcomes and quality of life for dogs with this devastating disease.



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
Corporation Federal ID 06-1500326

Connect with us
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www.ncacharities.org