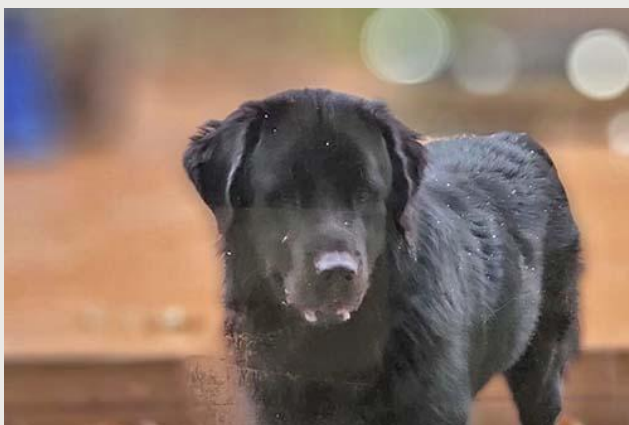


February, 2022

NewfCare:

RESEARCH & RESCUE

YOUR GIFT
THEIR FUTURE

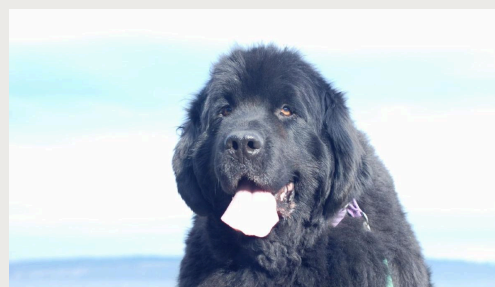


A Lifeline for Koda

Shortly after purchasing Koda his family noticed he was experiencing disorientation, staggering, and seizures after he ate. A rise in toxins in his blood led to these effects on his central nervous system. Koda was diagnosed with a portosystemic shunt or PSS.

Some cases of PSS can be managed with a strict diet and medications; however, Koda's case needed surgery; a very costly surgery performed by a Veterinary Specialist. Being in a tight financial situation, Koda's family decided to reach

Charitable Trust Research Update



Grant 02880: Enhanced Surgical Margin Imaging with Polarization-sensitive Optical Coherence Tomography in Canine Soft Tissue Sarcoma and Mammary Tumors
Laura Selmic, BVetMed, MPH The Ohio State University

This project is investigating an emerging diagnostic imaging tool, polarization-sensitive optical coherence tomography that uses light waves to generate real-time high-resolution images of tissues for detection of

out on social media to the NCA Michigan-Ohio Newfoundland Rescue for help. The NCA Charitable Trust, first generously offered to assist the family with half of the costly surgery. Unfortunately, this still remained financially unfeasible for Koda's owner, and his family came to the difficult realization that surrendering him into the care of the NCA Rescue would best serve his future.

The decision to surrender a Newf is unthinkable for many owners. In many cases, these are not decisions made on a whim. The NCA Trust's reputation for outstanding care of Newfoundlands gives owners comfort and confidence in their heart-wrenching decision to surrender their beloved dog in need. The surrender days are incredibly difficult for the families saying goodbye, and for the rescuers taking in the dog. Koda's surrender, on November 18th, was no exception. After many hugs, tears, and reassurances that Koda would receive the lifesaving care he needed, he was ushered into his new life.

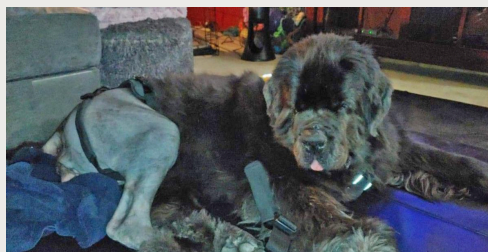
The Animal Surgical Center was contacted to schedule Koda's surgery in hopes that they could get him in quickly. Although ASC's surgery schedule was booked until January, they managed to fit him in for an early December appointment. While the surgical center was not nearby, the foster home was committed to seeing that Koda received the care he needed by the specialists who originally diagnosed his PSS.

[Read More of Koda's Story](#)

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

residual cancer cells immediately following surgical removal.

[Read The Study Report](#)



Grant 02682-A: The Effect of a Modified Approach on Early Weight Bearing in Dogs Following a Tibial Plateau Leveling Osteotomy for Cranial Cruciate Ligament Rupture

Dominique Sawyere Hansford, BVSc, MS Virginia-Maryland Regional College of Veterinary Medicine

In this study, dogs who undergo a modified approach to a TPLO will be evaluated to determine normalization of gait parameters and thigh circumference as compared to dogs who undergo a standard approach to a TPLO. Results from this study may change the approach to TPLO surgery in the future and provide canine patients with improved short- and long-term outcomes.

[Read The Study Report](#)

Learn more about the NCA Newfoundland Health Challenge

What We've Been Up To...

Two directors of the Charitable Trust attended a ZOOM™ meeting with Morris Animal Foundation regarding the progress of the SAS Donor-Inspired study.

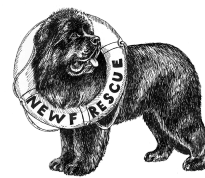
Minutes

October 4, 2021

November 1, 2021

December 13, 2021

The CTMB voted to approve grants of \$5000 for each of two studies: D22CA-845, Rejuvenating Blood Cells for Safer Transfusions (Dr Thomason) and D22CA-814, Investigating a Novel Antimicrobial Strategy for Urinary Tract Infections (Dr Hernandez).



We are happy to welcome three new monthly supporters: Kimberli Cumming, Lori Balla and Lisa Sutton. 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 feed your Newfs? Support the **Purina Parent Club Partnership Program**. Learn more about becoming a Purina Pro Club Member **here**.

Morris Animal Foundation - Inside Tracks



The Newfoundland Club of America Charitable Trust (NCACT) is sponsoring two new canine studies for a total of \$41,000. The two studies are "Investigating a Novel Therapy for Heart Disease" conducted by Dr. Josh Stern at the University of California, Davis, and "Investigating a Novel Antimicrobial Strategy for Urinary Tract Infections" conducted by Dr. Jose Hernandez at Northwestern University. The NCACT has given \$274,000 since 2011 toward various canine grants at Morris Animal Foundation. We are incredibly grateful for our donors ongoing generosity! **READ MORE**

Improving Outcomes for Dogs Recovering from TPLO

Cranial cruciate ligament rupture, similar to ACL tears in humans, is a common orthopedic injury in pet dogs. A tibial plateau leveling osteotomy (TPLO) is a common procedure performed to address stifle (knee) instability secondary to cranial cruciate ligament rupture. During surgery for a TPLO, the medial crural fascia, a fibrous sheet on the inside of the knee made up of tendons to three important muscles in the dog's leg, is cut to allow access to the bone. The medial crural fascia is important for bending the stifle, giving the stifle stability, and for proprioception.



In this video Dr. Sawyere Hansford - a board-certified veterinary surgeon - will discuss:

- Cranial cruciate ligament rupture - what it is, risk factors, and how it occurs
- Medial crural fascia - what it is and why it's important
- Tibial Plateau Leveling Osteotomy - the procedure and how it's performed
- How might we preserve the medial crural fascia
- Typical postoperative management strategies

OFA Health Survey Launches



We are excited to share that we have launched our third periodic Health Survey with our partners at the Orthopedic Foundation for Animals. The comprehensive surveys help guide our decisions for health research funding, educational programs and more, as well as providing vital longitudinal data on the health concerns of the breed. It is important to get a full snapshot of the breed and its health status today, so please take a few moments and complete the survey for each Newf living with you (each dog should take about 5 minutes).

INVEST IN THE FUTURE OF THE BREED, TAKE THE SURVEY

AKC Canine Health Foundation Become a Citizen Scientist - Participate in Research

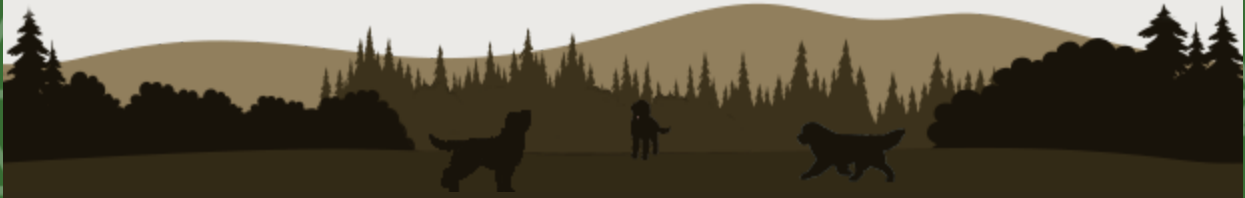
Grant Number	Participants Needed	Breed(s)	Location
02790-A	Dogs at least 2 years of age, presenting for suspected intervertebral disc disease (IVDD)	All Dogs	University of Illinois
02943-MOU	Any German Shepherd Dog 9 years or older	German Shepherd Dogs	University of Missouri; <i>samples can be mailed</i>
02988	Dogs with immune-mediated hemolytic anemia (IMHA) that have not been treated with immunosuppressive drugs	All Dogs	Cornell University Veterinary Specialists, Rochester Specialist and Emergency Services, Auburn University, and University of Minnesota
02987	Any dog diagnosed with acute leukemia	All Dogs	Cornell University Veterinary Specialists, Rochester Specialist and Emergency Services, Ontario Veterinary College, University of Tennessee, and University of Georgia
02885	Boxers diagnosed with immunophenoypted T-cell lymphoma, prior to chemotherapy (prednisone allowed), and healthy Boxer dogs	Boxer Dogs	University of Wisconsin-Madison; <i>samples can be mailed</i>
02931	Dogs with epilepsy	All Dogs	Ontario Veterinary College Health Sciences Centre, University of Guelph, Guelph, Ontario, Canada
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>

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