NEWFOUNDLAND CLUB OF AMERICA CHARITABLE TRUST



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Our Vision and Mission

The Vision for the NCA Trust was formed many years ago when the Newfoundland Club of America saw a need to support the health of Newfoundlands and in 1981 formed the Health and Longevity Committee (H & L), the Newfoundland Rescue Committee in 1983, and NCA Donations Committee in 1984 with a bequest of \$1800 from an NCA Member. As the Funds in the the Donations Committee and Rescue continued to grow, the need to support health related research and a growing Rescue network increased, the need for an organized entity was identified. The Newfoundland Health Challenge was created in 1992 to address health issues in the Newfoundland breed and generate funds to support research and programs addressing health concerns in Newfoundlands. The NCA Board of Directors originally managed the committees and as the committee work grew so did the amount of time required to manage the charitable work.

Working towards a safe and healthy future for every Newfoundland since 1997.



The work being done by these committees was all charitable in nature so the idea to form a Charitable Trust was born. The NCA Charitable Trust was created in 1997 and was originally managed by the NCA Board of Directors serving as the Trustee. The NCA Charitable Trust is a 501c3 Charitable Trust that is recognized by the IRS and donations can be income tax deductible. In 2000 the NCA Board of Directors created an ad hoc Committee consisting of Mary L. Price, Mary Jane Spackman, Dave Helming and Clyde Dunphy to develop an organizational structure to manage the daily activities of the NCA Trust. In November, 2001 the Charitable Trust Management Board (CTMB) was formally created and approved by the Trustee.

The mission of the Newfoundland Club of America Charitable Trust is to secure donations, to manage and distribute research grants to study health issues affecting Newfoundlands, to provide necessary monetary aid for Newfoundland rescue assistance, to award educational scholarships to junior Newfoundland fanciers, and to provide general education involving the care, raising, health, nutrition, training, disease, research, breeding, judging and exhibiting the Newfoundland breed.

Chairman's Letter



Dear Supporters,

In writing this Annual Report, I am proud to be a part of this important milestone as The Newfoundland Club of America Charitable Trust celebrates 20 years since inception. I want to share some history of our first 20 years, talk about what the Trust does and how you can become a part of the NCA Trust.

"The NCA Charitable Trust is You, our Donors"

The CTMB meets via teleconference monthly to manage the activities of the NCA Rescue service, the Newfoundland Health Challenge (responsible for raising funds for Newfoundland and canine health research), raising funds and distribution of funds for junior scholarship and fund raising and distributing grants to support educational opportunities for the Newfoundland fancy. The NCA Board of Directors continues today to serve as the Trustee of the NCA Charitable Trust and sets policy for the management of the Trust that is carried out by the CTMB. The Newfoundland Club of America supports the NCA Trust and the CTMB by annually approving a grant to cover the administrative and operational costs of the NCA Trust so that 100% of all donations to the NCA Charitable Trust go to support our Mission.

In 2017 the NCA Trust Mission Statement was amended to add education to our mission, by providing general education grants for seminars, etc. on the care, raising, nutrition, training, disease, research, breeding, judging and exhibiting the Newfoundland breed.

The NCA Trust was created with \$25,000 in the treasury and has grown to over \$550,000 with the majority being in the form of bequests. We keep around \$125,000 in our operating funds for Rescue, Health Challenge, Jr. Scholarship and Education Grants. The remainder of our funds are invested with Morgan Stanley in an Endowment Fund which was created to receive monies for the permanent upkeep and benefit of the NCA Trust's mission and responsibilities well into the future. The NCA Trust in the last 20 years has invested over two million dollars in the health and well-being of Newfoundland dogs.

Clyde Dunphy, DVM.

Chair, Charitable Trust Management Board

Glo E Day & CM









Your support is critical to the success of the Trust.

WHO WE ARE

www.ncacharities.org

www.ncarescue.org

www.newfdoghealth.org

www.newfoundlandforelimbanomaly.com



YOUR GIFT, THEIR FUTURE

The mission and work of the NCA Charitable Trust would not be possible without the support and donations from NCA members and Newfoundland owners in the United States and around the world. Your generosity of time and resources to support the health and safety of future generations of Newfoundland dogs is an inspiration to us all. To learn more about the NCA Charitable Trust or to make a donation visit NCACharities.org or follow us on Facebook™.



Real generosity toward the future lies in giving all to the present."







- 1 Clyde Dunphy, DVM Trust Chair
- 2 Mary L. Price Treasurer, Rescue Chair
- 3 Mary Jane Spackman Secretary, Health Challenge Chair







- 4 John Cornell Vice-Chair, NCA Liaison
- 5 Kevin Gallagher Trust Board
- 6 Denise Hatekayama Trust Board







- 7 Lori Littleford Trust Board
- 8 Chris Plum Trust Board
- 9 Roger Powell Trust Board

RESEARCH ADVISORY

Tamzin Rosenwasser, chair Cherrie Brown Sharon Gwaltney-Brant Steve Petsch Allan Robins

JUNIOR SCHOLARSHIP

Lynne Hamilton, chair

FORELIMB ANOMALY GROUP

Barbara Jenness, chair Denise Castonguay Denise Hatakeyama Peggy Helming Pat Randall Deb Wigal Renee Woods Jenny Zablotny



Research Advisory Committee

The Research Advisory Committee of the NCA Charitable Trust is aptly named. This committee advises the Charitable Trust Management Board regarding what dog health-related research the Management Board should consider supporting with Charitable Trust funds. The Committee is appointed annually by the Board of Directors of the Charitable Trust and reports directly to the Management Board.



Research is four things: brains with which to think, eyes with which to see, machines with which to measure and, fourth, money."

- Albert Szent-Gyorgyi

Members of the Research Advisory Committee are chosen for their backgrounds with research, especially research on dog or human health, that has given each the ability to evaluate research proposals. Each year, the Management Board receives short synopses of research proposals that have been submitted to the Morris Animal Foundation and the AKC Canine Health Foundation and found worthy of support by those foundations. Each foundation has a review committee that sends each research proposal it receives, most submitted by faculty members at universities across the US, to a small number of researchers who can evaluate the quality of the proposed research. Each review committee decides from those peer evaluations which proposals they should support with their own foundation funds or support by seeking funds from other organizations, such as the NCA Charitable Trust. The Research Advisory Committee of the Charitable Trust evaluates the synopses and asks the Management Board to request full proposals for research that the Committee considers to have potential to lead to improved health of our Newfoundland dogs. Finally, the Research Advisory Committee provides their evaluations of proposals for research that they think the Management Board should consider for funding.

The work of the Research Advisory Committee is critical for the smooth functioning of the Charitable Trust. Few members of the Management Board have backgrounds with research, especially health related research, and, therefore, the evaluations of research proposals from the Research Advisory Committee are essential.



Research Initiatives

Collaborative Research Initiatives provide a way for individual breed clubs and donors to impact multiple studies within a specific disease focus. The Charitable Trust has funded five initiatives in areas that impact our Newfoundlands through the Morris Animal Foundation and AKC Canine Health Foundation.

Bloat \$25,000

Gastric dilatation, commonly known as bloat, is a rapidly progressing and devastating condition that can develop in Newfoundlands.

2

Tick-borne Disease \$20,000

Tick-borne disease is a growing threat to canine and human health. These include Ehrlichiosis, Anaplasmosis, Rocky Mountain spotted fever, Hepatozoonosis, Babesiosis, Bartonellosis, Hemotropic Mycoplasmosis, and Lyme disease.

3

Osteosarcoma \$20,000

Osteosarcoma (OSA) accounts for only approximately 5% of all canine tumors, but is by far the most common bone tumor of the dog. It is a malignant tumor of the bone and can develop in any bone, but most often occurs in bones bordering the shoulder, wrist and knee.



4

Oncology \$11,000+

Each type of canine cancer requires individual treatement and may include a combination of therapies such as surgery, chemotherapy, radiation or immunotherapy.

5

Hemangisarcoma \$10,000

Hemangiosarcoma in dogs is an aggressive, malignant tumor of blood vessel cells. Hemangiosarcoma is more common in dogs than any other species.

Forelimb Anomaly

Forelimb Anomaly has been defined as a generalized chrondropathy of joint cartilage leading to deformity of the elbow joints. Newfoundland Forelimb Anomaly is complex and the mode of inheritance has not yet been determined, although a simple recessive mode of inheritance has been ruled out by two controlled test breedings. The severity of the condition varies from mildly affected to severe. It can be unilateral or bilateral and study of affected radiographs indicate there is an asynchronous growth of the radius and ulna coupled with a subluxation of the elbow. There is no cure. Affected animals can be diagnosed as early as 4 weeks of age.



Forelimb Anomaly has now been diagnosed in the following breeds: Newfoundlands, Bernese Mountain Dogs, Tibetan Mastiffs, and Akitas. There may be additional breeds identified in the future.

Most researchers believe it is genetic but the exact mode of inheritance is unknown. The Forelimb Anomaly Group has been working behind the scenes and have recently piqued the interest of a major research and pharmaceutical company, and feel they are in the beginning stages of a very promising giant step forward in getting answers about this Anomaly.

If you believe you have an affected dog (regardless of breed) or believe you may have had an affected dog in the past, please reach out to the Forelimb Anomaly Group. There is no charge for radiograph analysis or submission of research data.

As a first step, owners submit photographs and radiographs (x-rays). Veterinarians are asked to take two x-rays of each suspect limb:

- * AP (front to back, also called anteroposterior) x-ray
- * Lateral (side view) x-ray

It's crucial to make sure both the elbow and carpal (wrist) joints are present in the x-rays Radiographs are sent to a radiologist at the Orthopedic Foundation for Animals (OFA) which has been specializing in the diagnosis of this deformity. Owners are informed of all findings.

If there is a diagnosis of Forelimb Anomaly, owners are asked to submit blood samples (DNA), and pedigrees to be stored with the Canine Health Information Center DNA databank for use in future research.

Members of the Forelimb Anomaly Group also work with owners to provide information regarding what is known, potential problems and information on care of the animals and potential treatment strategies.

Strict confidentiality is paramount within the Forelimb Anomaly Group; and owner, breeder, dog and kennel names are not released. The more people that come forward about this devastating and debilitating anomaly, the closer we can get to answers.

More information is available at the Forelimb Anomaly website, Facebook™ page or via email at ForelimbAnomaly@ncacharities.org

Tick Borne Disease Initiative

In 2016, the AKC Canine Health Foundation launched the Tick-Borne Disease Research Program Area to fund approved studies directed at this common enemy. Through your donations to Newfoundland Health Challenge, the CTMB became a Charter Sponsor at \$10,000 each for Phase I and Phase II. To ensure our continued support for this ongoing research initiative and future health and disease research, the Newfoundland Health Challenge is asking you for your support by making a donation to the Newfoundland Health Challenge.

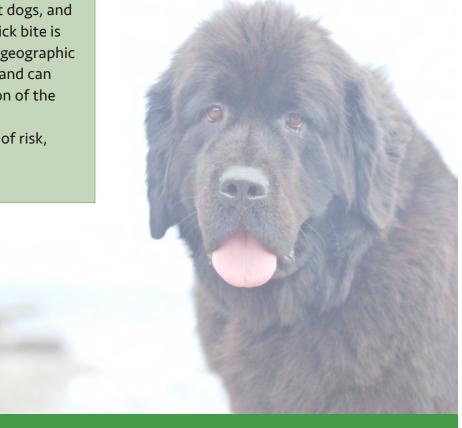
Tick-borne diseases are a common enemy to Human and Newfoundland Health Tick-borne diseases are a growing threat to canine and human health.

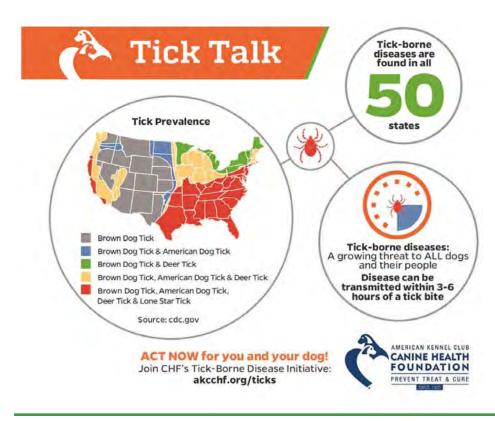
Disease occurs when ticks infected with a pathogen bite a dog or human and transmit the pathogen into the body.

Many tick-borne pathogens infect dogs, and can also infect humans; a direct tick bite is required to transmit disease. The geographic distribution of ticks is spreading, and can change yearly by season and region of the United States.

The outdoors is not the only area of risk, home infestations can also occur.

The Newfoundland
Club of America is a
Charter Sponsor of the
AKC Canine Health
Foundation
Tick-Borne Disease
Initiative





The most important tickborne diseases of dogs are Ehrlichiosis, Anaplasmosis, **Rocky Mountain spotted** fever, Hepatozoonosis, Babesiosis, Bartonellosis, Hemotropic Mycoplasmosis, and Lyme disease. All can have serious health consequences, and infection rates have been on the rise over the past five years. The time required for disease transmission from a tick to a dog or person can be as little as 3 - 6 hours!

Regional Prevalence of Tick-borne Disease

Be aware the distribution and prevalence of tick species and tick-borne diseases change by season, year and region. Weather, rainfall and climate all influence ticks; for this reason monitoring for tick-borne disease is a dynamic, ongoing process. For more information and latest guidelines, visit akcchf.org/ticks.



American dog tick



or Deer tick

Photo: University of Florida



tick Brown dog tick ck Photo: University of Flor



Gulf Coast tick
Photo: University of Florid



Lone star tick Photo: University of Florida



wood tick
Photo: Colorado State University



Spinose ear tick hoto: Colorado State Universit



Western black-legged tick

Funded Research

02386-A: Surveillance of Hepatozoon americanum In Populations of the Gulf Coast Tick Vector Principal Investigator: Andrea Varela-Stokes, DVM, PhD; Mississippi State University Total Grant Amount: \$12,960; Grant Period: 12/1/2017 - 11/30/2019

02383: Identifying Cellular Mechanisms of Inflammation During Canine Tick-Borne Diseases Principal Investigator: Christine Petersen, DVM, PhD; University of Iowa

Total Grant Amount: \$207,526; Grant Period: 9/1/2017 - 8/31/2019

02284-A: Lyme Disease in Dogs: Prevalence, Clinical Illness, and Prognosis Principal Investigator: Dr. Jason Stull, VMD, PhD; Ohio State University

Total Grant Amount: \$14,148.00; Grant Period: 7/1/2016 - 6/30/2018

02285-A: Thrombocytopenia and Occult Vector-Borne Disease in Greyhound Dogs: Implications for Clinical Cases and Blood Donors Principal Investigator: Dr. Linda Kidd, DVM, PhD; Western University of Health Sciences Total Grant Amount: \$12,960.00; Grant Period: 7/1/2016 - 6/30/2017

02295-A: The Role of Lymphocytes in Canine Monocytic Ehrlichiosis

Principal Investigator: Dr. Mary Anna Thrall, DVM, MS; Ross University School of Veterinary Medicine

Total Grant Amount: \$15,000.00; Grant Period: 7/1/2016 - 12/31/2017

02287: Enhanced Testing for the Diagnosis of Bartonellosis in Dogs

Principal Investigator: Dr. Edward B Breitschwerdt, DVM; North Carolina State University Total Grant Amount: \$103,013.00; Grant Period: 8/1/2016 - 7/31/2018 02292: Broad-Range Detection of Canine Tick-Borne Disease and Improved Diagnostics Using Next-Generation Sequencing Principal Investigator: Dr. Pedro Paul Diniz, DVM,

PhD; Western University of Health Sciences
Total Grant Amount: \$60,717.00; Grant Period: 9/1/2016 - 4/30/2018

1780: Defining the Mechanism by Which Ticks Locate Dogs in Order to Better Prevent Disease Transmission

Principal Investigator: Dr. Emma Natalie Ivy Weeks, PhD; University of Florida Grant Amount: \$104,867.31; Grant Period: 3/1/2013 - 2/28/2018 A Cardiologist's
Perspective on
Cutting and High
Pressure Balloon
Aortic Valvuloplasty
for Canine Subaortic
Stenosis

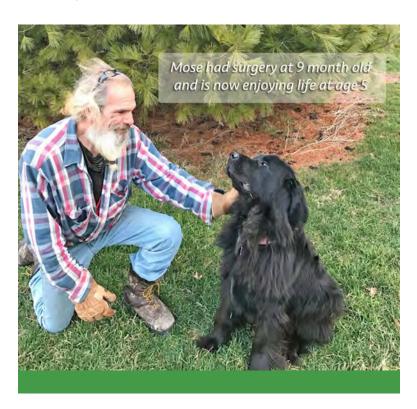
Sometimes the various functions of the NCA Charitable Trust come into focus in such a way that the goals of both the Health Challenge and Rescue are served when helping a single dog. Collaboration on research for cutting balloon valvuloplasty is one such instance. Six Newfoundlands have received these surgeries as part of research by Brian A Scansen.

With gratitude to the families of Penny, Mose, Baron, Yoda, Fudge, and Mojo,

Brian A Scansen, DVM, MS, DACVIM (Cardiology) Associate Professor of Cardiology

Department of Veterinary Clinical Sciences

Colorado State University Fort Collins, CO 80523-1678



I have had the pleasure of meeting many dogs with a very unfortunate disease, subaortic stenosis (SAS). The challenges facing the veterinary cardiologist when presented with a dog suffering from SAS are twofold: there are no therapies proven to have a benefit and predicting the outcome for an individual is very challenging. I have cared for dogs that lived to 14 years with the disease, but have also treated pups that died before their first birthday. Advising the family who shares their lives with a SAS dog is therefore difficult and frustrating.

The few studies of canine SAS have shown us that on average the disease is poorly tolerated when the pressure gradient is severe. The original studies of SAS in dogs conducted at the University of Pennsylvania in the 1970s were based on Newfoundlands and described the pathologic changes and potential genetic basis. A study of survival published in 1994 showed the Newfoundland was the breed at highest risk for the disease and that dogs with a severe gradient often died suddenly before 3 years of age with an average survival of 19 months. Initial attempts at therapy included beta-blocking medications (atenolol), balloon dilation of the stenosis, and openheart surgery. Unfortunately, none of these therapies provided a survival benefit when rigorously evaluated. The newest advances for canine SAS in recent years have been the description of cutting and high-pressure ballooning and the publication of genetic studies that identified a gene that appears to cause the defect.

The rationale for cutting and high-pressure balloon aortic research by Brian (CB-HP BAV) relates to the development of balloons that can engage

In the end, we as cardiologists strive to provide the best and most informed options for your canine family members with heart disease. We need your help, and remain very grateful for the support of the Newfoundland community, to better understand what happens to dogs with this disease and what treatment options are most beneficial. Time will tell if CB-HP BAV is such a therapy. I personally hope it does provide significant benefit, as I currently have no other effective alternatives to treat these wonderful dogs.

the abnormal tissue with microsurgical blades, cutting and scoring the subaortic ridge. This is then followed with inflation of a high-pressure Kevlar balloon to further tear the area that has been scored and cut, in the hope of relieving the stenosis. I have performed the procedure in 6 dogs to date, 5 of which were Newfoundlands including Penny (Haley) and Mose. All dogs survived the CB-HP BAV procedure and all owners reported increased activity and energy levels afterward. A reduction in the pressure gradient was noted in all dogs, though not to a normal level. On average, the pressure gradient appears to reduce to a high-moderate severity. We grade the severity by the pressure difference across the narrowing, with normal being less than ~10 mmHg, mild stenosis from 20 to 40 mmHg, moderate from 40 to 80 mmHg, and severe greater than 80 mmHg. The dogs that I have catheterized dropped to a range of 60-85 mmHg following the procedure and have largely stayed at that level. However, as we follow them further a slow rise in the pressure has been seen, though not to pre-operative levels. These results are comparable to what has been reported from Drs. Amara

Estrada and Mandi Kleman at the University of Florida, who developed the technique. They reported data from 28 dogs in 2013, six of which had passed away. In my patients, one serious complication was noted in the youngest dog with the most severe disease. The mitral valve (a valve adjacent to the aortic valve) was torn in this pup during ballooning. His heart was severely diseased and the abnormal ridge of tissue extended onto the mitral valve; we therefore felt we needed to get aggressive to help him, but in so doing we opened up the SAS and damaged the mitral valve. Sadly, he passed away from heart failure 3 months later.

What we do not know, and what we would like to better understand, is whether this procedure changes the outcome for these dogs. When would they have died had we not performed the CB-HP BAV? Does it give them a longer or better quality of life? Larger studies, optimally comparing those who had the procedure to those who did not, would be required to definitively answer this question. The variability in outcome for dogs with this disease makes it hard to determine from one individual what the impact of the procedure may be.

At this time, it is my opinion that the procedure is indicated for dogs that have a poor quality of life from their disease (coughing, difficult breathing, collapse/ fainting episodes, severe lethargy) as these dogs have a poor prognosis and no other options for therapy. It may be indicated earlier in the disease, but in my opinion only for dogs with very severe gradients (those with a gradient greater than 150 mmHg) as the reduction that can be achieved is proportionally less in dogs that have gradients in the range of 80 to 150 mmHg. For dogs whose mitral valve is also affected, the risk of the procedure and potential damage to that valve may not be warranted.

Subvalvular Aortic Stenosis (SAS)

One of the major health concerns of Newfoundland owners is Subvalvular Aortic Stenosis (SAS). Everyone who breeds Newfoundlands should be aware of SAS. Even if puppies clear before placement, SAS may develop as the puppies grow. Parents who are cleared by a cardiologist may produce an affected puppy. The discovery of SAS not only disrupts breeding programs, it causes heartache when a family waiting for their pet puppy to be cleared by the breeder's cardiologist, receives the bad news that there won't be a puppy for them because of SAS.

It is suggested that SAS is likely an inherited disorder with an autosomal dominant trait with variable penetrance. However, the inheritance pattern is probably more complicated and may involve several unknown genes. There are no definitive answers to the following questions: Is there a possibility that SAS will develop later in life? If a parent produces an SAS puppy should it be bred again? If reliable genetic markers existed for SAS, breeders would at least know that the possibility of producing affected Newfoundlands exists in their dogs.

The current SAS study at University of California, Davis, is funded by the Charitable Trust and The AKC Health Foundation. This grant began on September 1, 2017 with Dr. Joshua Stern as the lead investigator and a conclusion date of August 3, 2019.

Original Project Description: Subvalvular Aortic Stenosis (SAS) is a heart defect characterized by a fibrous ridge located below the aortic valve. Affected dogs are at risk of developing heart valve infections, congestive heart failure or sudden death. Severely affected dogs have an average lifespan of 19 months. A previous study identified a single gene mutation associated with a cohort of Newfoundland dogs with SAS, however this mutation does not explain all SAS in the breed and requires further evaluation. Studying this disease in Newfoundlands has the potential to identify causative genetic mutations and develop a reliable genetic test for this condition to further aid breeders to reduce the prevalence of this condition. The investigators will study pattern of inheritance and use the most modern genetic techniques to identify the genetic cause of SAS in Newfoundlands, further expanding our understanding of this disease in dogs. Funding for the research is provided through the collaborative efforts and generosity of Newfoundland Club of America Charitable Trust. The AKC Canine Health Foundation supports the funding of this effort and will oversee grants administration.



Report to Grant Sponsor from Investigator: Subvalvular aortic stenosis (SAS) is one of the most common inherited heart problems reported in the Newfoundland breed. This disease is characterized by the presence of a ridge or ring of fibrous tissue located below the aortic valve that results in an increase of aortic outflow velocity (AoV). Dr. Stern has continued to rigorously phenotype Newfoundland samples via echocardiogram. The first phase of this study is to collect 48 affected and 48 control samples, which is now 90% complete. We reached our goal for control samples, and will continue to recruit affected samples via Dr. Stern's cardiology service at the UC Davis Veterinary Medicine Teaching Hospital. Additionally, we will continue to publicize this study on the UC Davis School of Veterinary Medicine Clinical Trials page to help complete the first phase of this study.

Barrister Fund

To date seven
Newfoundland dogs
have been aided
with their needed
veterinary care with
nearly \$ 10,000.00
in funds being
distributed.

In early 2013, the Charitable Trust Management Board accepted a donation from Owen and Diane Lynch to establish a fund within the NCA Charitable Trust to help Newfoundland dogs with special veterinary needs to stay in their forever homes and avoid possibly being placed in NCA Rescue. This fund was established in memory of their beloved Newfoundland "Barrister."

The mission of the Barrister Fund is to give a Newfoundland a chance at life; and to make that life more comfortable. The Barrister Fund subsidizes the cost of veterinary care for Newfoundlands with chronic, acute or life-threatening conditions. It is meant to supplement the NCA Charitable Trust Rescue Committee's work.

The CTMB developed the criteria in which applications would be considered and funds distributed. In 2014 the criteria was developed and approved by the NCA Charitable Trust Trustee. The Barrister Fund is administered through the NCA Rescue Committee and funds are distributed after approval by the CTMB with the funds being paid directly to the veterinary facility providing the service to the dog in need.

Presently the Barrister Fund is being funded on a case-by-case basis with unrestricted donations to the NCA Charitable Trust as all of the monies donated to this fund since its founding have been depleted helping Newfoundlands in need of assistance.

1. Faye

Faye was 18 months old when she sustained injuries in an auto accident. She required extensive orthopedic surgery and rehabilitation to repair and restore her injured leg. The Barrister Fund provided a grant to subsidize her veterinary care at Michigan State University. Her owner reports, "Faye is doing much better and no more trips to MSU. She is continuing to heal, still having issues with pain. We are so blessed and thankful for all your help! She is quite an incredible dog!"

2. Silkie

"Silkie" required orthopedic surgery to repair a torn cruciate ligament. The Barrister Fund provided a grant to subsidize a portion of her surgery and her family raised the remainder.



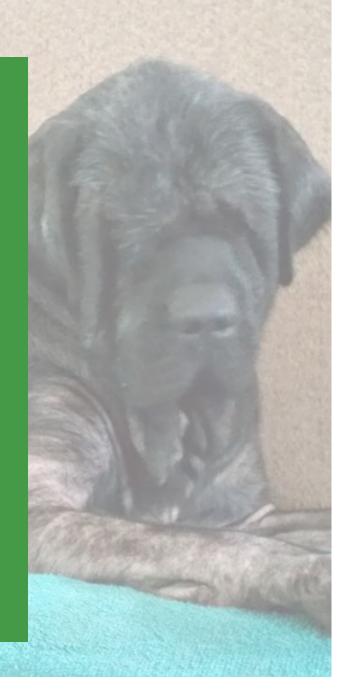




National Rescue Network

An annual grant from the Newfoundland Club of America pays the Trust's administrative costs. By supporting the Trust's work, the Newfoundland Club of America makes a significant commitment to one of its constitutional objectives – " to do all in its power to protect and advance the interests of the breed…"

New funding sources are being developed to support Rescue programs. Grants from the Petco Foundation and the Pedigree Foundation and other fundraising efforts including corporate grants to match employees' and retirees' donations help to assure continuance of Rescue services. Fundraising projects, including "Giving Tuesday" and silent auctions at the NCA National Specialty, also provide needed funding.



When the Newfoundland Club of America Charitable Trust was formed. NCA Rescue had been operational for many years, providing foster care and placement and referral services for Newfoundlands needing new homes. The Newfoundland Club of America Rescue and many regional Newfoundland clubs maintain waiting lists of pre-screened adoptive homes interested in acquiring a Newfoundland. Placements in these homes are subject to a Placement Agreement which requires that the adopted Newfoundland be spayed or neutered and may not be used for breeding purposes. Adoptive homes also agree that the Newfoundland's only function is to be a companion to the family. The NCA Rescue Service also can refer potential adopters directly to current owners and shelters.

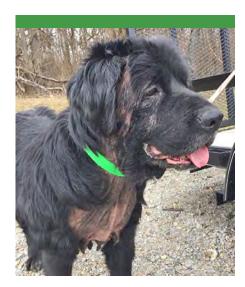
Donations and bequests of all sizes are used to provide veterinary care and other assistance to Newfoundlands in our Rescue program and to support grants to regional Newfoundland clubs' Rescues. Grants are available to Regional Clubs' Rescue Services to subsidize up to 50% of estimated veterinary services costs. Applications for these grants are reviewed by the CTMB to determine correct diagnoses and good prognoses.

Donations are acknowledged in each issue of our club's award-winning quarterly magazine *Newf Tide* and stories describing recent Rescue operations are usually included. Placement fees help to defray the expenses incurred for transporting, boarding and veterinary care. Other expenses are covered by donations, such as fees to euthanize gravely ill Newfs. Nearly 1,500 Newfoundlands have been placed in new homes

through NCA Rescue since 1983. There is a growing need for substantial funding for extensive veterinary care and foster care prior to placement as surrendered Newfoundlands remain in foster care longer than in past years. In 1997 NCA Rescue cared for 26 Newfoundlands and incurred \$7,445.00 in veterinary costs. In 2017, 47 Newfoundlands were surrendered to NCA Rescue and required veterinary care totaling \$49,446.00.

We welcome your review of our NCA Newfoundland Rescue program. NCA Rescue is often contacted by AKC breed clubs and shelters for advice and review of our policies. If you have any questions or suggestions, or if additional information would be helpful, please contact us at www. ncarescue.org.







NCA Rescue faced one of its greatest challenges in 2015 when 44 Newfoundlands were surrendered by a former commercial producer in Michigan. NCA Rescue workers and other volunteers quickly mobilized transportation, foster care and veterinary care. Articles describing these extraordinary Rescue efforts for these Precious Newfoundlands appeared in *Newf Tide* (4th quarter, 2015 and 1st quarter, 2016) and in the AKC Gazette (Jan., 2016). A crowdfunding campaign collected over \$60,000.00 from donors in 40 states and 7 countries to restore the NCA Rescue Fund.



Newfoundlands placed since 1983

1,500

Junior Scholarship

The NCA and the CTMB believe our Juniors are very important to the NCA and the future of the Newfoundland Breed. One way we demonstrate this comittment is by having a Scholarship that our juniors may apply for higher education. Here is a short biography of two of the NCA Juniors who have had grants from the NCA/CTMB. The award was very helpful with the educational expenses for these two young ladies.

We are so proud when we hear how well our juniors are doing with their educations and with their lives as positive contributors in our society and to the world of purebred dogs.



Don't judge each day by the harvest you reap, but by the seeds you plant."

- Robert Louis Stevenson



Jessica Thibault

From childhood, I have been involved in the world of purebred dogs. As a third generation Newfoundland enthusiast, the decision to get into the dog show world was an easy one. From a young age I fell in love with the Newfoundland breed, a hobby that continued into my high school education. I attended Rockville High School for their Agriculture Science program where I majored in Animal Science. Throughout my time in the Agriscience program, I maintained my Supervised Agriculture Experience Project, which was part of the curriculum, breeding, raising and showing my family's Newfoundlands, as well

as maintaining an apprenticeship to Richard Krieger, President of the Professional Handler's Association. In my senior year, I was awarded a generous scholarship from the Newfoundland Club of America to continue my education at the University of Connecticut. During my time at UCONN, I majored in Agriculture and Natural Resources, completed a minor in Agribusiness Management, and then moved on to complete my Master's Degree in Agriculture Education. I am now teaching Animal Science at Smith Vocational and Agricultural High School in Northampton, Massachusetts and continue to breed and show Newfoundlands.

My hobby has driven my education and career, and has certainly opened many doors of opportunity for me. Without my compassion for the Newfoundland breed, and my involvement in the dog show world, without a doubt I would be pursuing a career outside of Agriscience education.

By providing sufficient scholarship assistance, we can enable greater success in college, providing backing for deserving students who want to graduate with their degree and give back to society. The support that students receive from their own community instills a greater sense of belonging – and motivation – to make it .

BOB



Mariah Huge

Mariah Huge grew up on a cattle farm in southwest Indiana between the small towns of Cloverdale and Spencer. She attended Cloverdale School Corporation throughout her 12 years of schooling, and she graduated from Cloverdale High School in May of 2016.

During high school Mariah was very active in FFA, 4-H and Youth
Philanthropy. During her six years of active membership of Cloverdale FFA, she was involved in livestock judging, forestry judging, chair of community service, where she was the leader for two years for the large Christmas Toy Drive that the FFA, partnered with the police department, hosted in her Junior and Senior year. She held many offices at the

chapter and district levels throughout her years of high school and FFA. She was also a 10-year member in 4-H, where she showed cattle, pigs and dogs. She was also very involved in the Putnam County Junior Leaders, where she was an active member and held many positions. Mariah is very active in showing Newfoundland dogs, and has traveled all over the country, handling and showing dogs. She has a passion for mentoring younger members and has left a mark on her local county dog club. She also had the opportunity to serve as a delegate on the Putnam County Youth Philanthropy Committee, where she set up all the community service activities. Putnam County Youth Philanthropy Committee awards grants for different service activities throughout the community.

Mariah is currently a Freshmen at Purdue University, where she is majoring in Animal Science concentrating on biosciences. Her goal is to attend grad school and get her PhD in Beef Cattle Nutrition or Ruminant Nutrition. Being raised on a beef cattle farm she has hands-on experience developing feed rations, that led to her passion for animal nutrition. Her long-term goal is to work for a large feed company and develop new feed rations for show feeds and every day feeds also, for livestock or just cattle. Being at Purdue, she had the opportunity to pledge for the Purdue Reamer Club in the Fall '16 semester. The Reamer club is the spirit of Purdue,

and maintains the Boilermaker Special, the official school mascot of Purdue University.

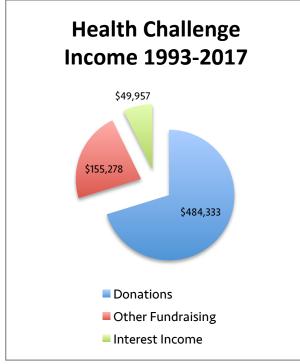
Mariah has been able to grow from a shy girl to a very outgoing and personable young adult. She has had the opportunity to show dogs in 4-H and AKC shows. When she was younger her grandma was the Putnam County 4-H dog leader, and Mariah always tagged along to all meetings and shows, and found a new passion - showing dogs. Her mom strongly advised a Newfoundland when she was a little girl, her dad finally caved in and let her get her first puppy. 13 years later you can still find the Newfoundland loving girl in the show ring, not as much as she would like to be, but enough to keep her passion alive.

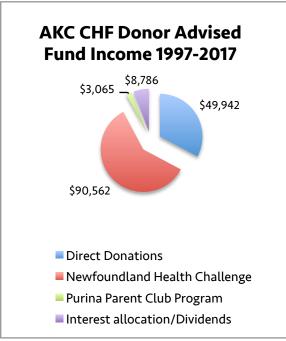


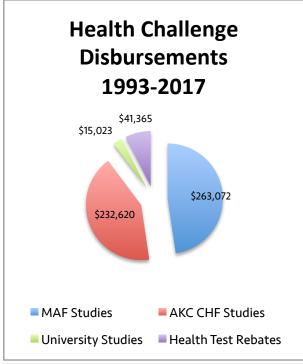


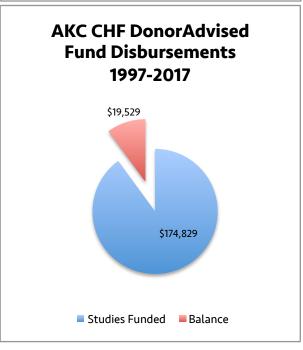
Financial Highlights: Programs

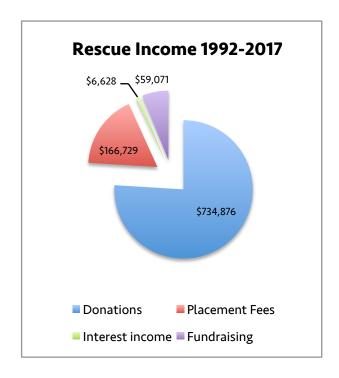
Since its inception, the Charitable Trust has been committed to being a conscientious steward of our donors' support. All administrative costs of the Trust (online, printing, teleconferences, etc.) are paid by a yearly grant from the Newfoundland Club of America, Inc. which allows 100% of donations to go directly to program services.

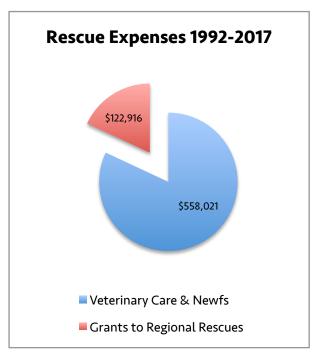








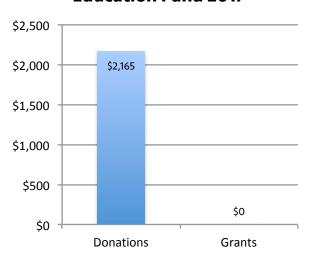




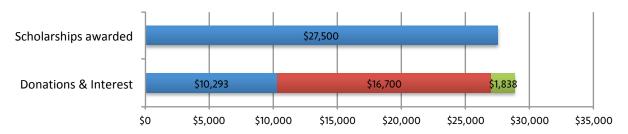
Barrister Fund 2013-2017



Education Fund 2017

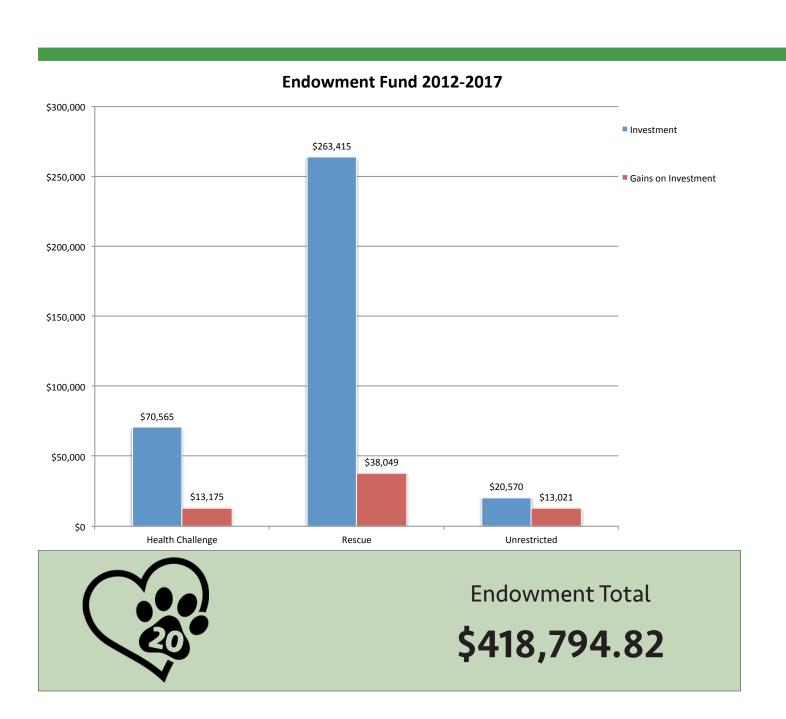


Junior Scholarship 1994-2017



	Donations & Interest	Scholarships awarded
Donations	\$10,293	\$27,500
■ NCA Inc. Grants	\$16,700	
■ Interest	\$1,838	

Financial Highlights: Endowment



The Charitable Trust Management Board (CTMB) established the NCA Charities Endowment Fund to provide stability and longevity to our ongoing efforts to serve the needs of our dogs and members. An endowment fund is "an entity solely committed to receive money for the permanent upkeep of an organization."



How the NCA Charitable Trust Endowment has Changed the CTMB

The Endowment Fund has grown significantly in the past few years as a result of several bequests from the estates of NCA members and fanciers. In 2015 the fund held \$39,000 and our investment goal was to have modest growth; at the end of 2017 the fund has over \$400,000 and now is able to produce sufficient income to fund some trust activities without drawing on the principal. This balance will also ensure that the work of the CTMB can continue for many years, allowing for support of mission critical events, whether in rescue, health or education without needing to engage in individual fund raising efforts first.

Most of the bequests and donations to the CTMB restrict funds to a specific purpose; as a result the funds in the Charitable Trust are currently restricted as follows: 71% is designated for Newf Rescue; 20% is for the Health Challenge; and the remaining 9% of funds are unrestricted.

In 2016 NCA Trust Investment Policy was revised to recognize the additional responsibility that the long-term management brings. At that time Morgan Stanley Private Wealth Management was selected as our investment advisor. The decision to utilize professional management was undertaken in large part due to the retirement of Andy Zinsmeyer after serving ten years on the CTMB. Andy had the expertise and credentials of a professional manager, and the rest of the CTMB recognized that we could not easily replace him, nor could we count on always having a CTMB member who was also an investment manager of his caliber and diligence. The CTMB determined that its fiduciary responsibility to the NCA Charitable Trust would best be served by using the services of a well-known professional advisor, and chose Morgan Stanley from a number of candidates. The Endowment Fund has done well in 2017; the CTMB reviews its performance on a monthly basis and continues to be pleased with the service provided by our advisor.

Each dollar you donate can:

Fund a Scholarship for juniors like Mariah & Jessica.

Give another rescue dog like Precious a second chance at a forever home.

Help a Barrister Fund dog like Faye stay with her family.

Fund Research Grants that may provide a break-through procedure to save dogs like Mose.

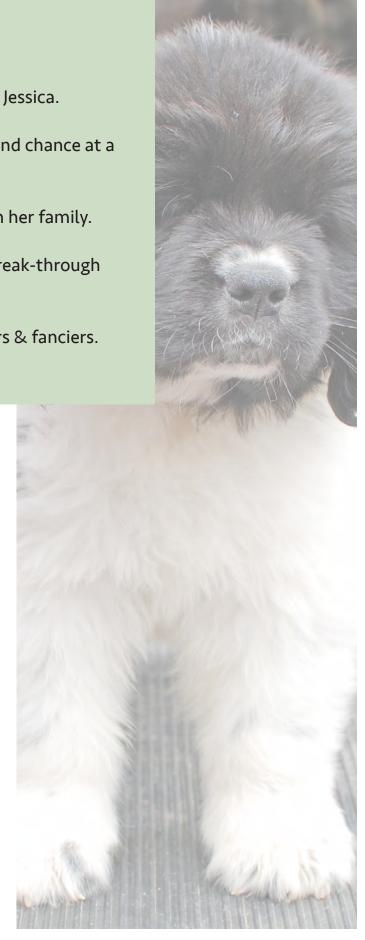
Provide Education for Newfoundland owners & fanciers.

1500 Newfoundlands placed in new homes through Rescue, over \$600,000 invested in over 60 Research Grants with AKC Canine Health Foundation and Morris Animal Foundation, 23 Junior Scholarships providing \$27,500 in College tuition support for our Junior Members and 7 Newfoundlands kept in their forever homes through the Barrister Fund, this is what YOUR DONATIONS support.

Dedicated to support the NCA Charitable Trust, 100 % of every dollar donated goes to support of the mission and purpose of the Trust with administration expenses of the Trust provided by an Annual Grant from the Newfoundland Club of America, Inc.

Please help us continue our work of providing a healthy future for Newfoundlands in need now and in the years ahead.

Thank you for your generosity.



Thank you for your generous support of Newfoundland Dogs.

Donations to the NCA Charitable Trust are gratefully accepted and will be acknowledged in Newf Tide or will remain anonymous. Donations to the NCA Charitable Trust 501(c) (3) Fed. ID 06-1500326 are income tax deductible. Donations may be eligible for corporate matching gifts programs. Please contact your employer or pension provider for more information.

Donation From:

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Donation For:	 NCA National Rescue Network NCA Newfoundland Health Challenge Charitable Trust Endowment Fund Junior Scholarship Fund Newfoundland Education Fund Area of Greatest Need 	

Please send completed form along with your check to:

NCA Charitable Trust c/o Mary L. Price 1004 State Rd 78, Mt Horeb, WI 53572

To donate via credit card, please visit: www.ncacharities.org/donate.html

NCA Charitable Trust

c/o Mary L. Price 1004 State Rd 78, Mt. Horeb, WI 53572

1•608•437•4553 info@ncacharities.org www.ncacharities.org