



**DOBERMAN  
PINSCHER**  
— HEALTH FOUNDATION —



## **Doberman Pinscher Health Foundation Summer 2023**

### **President's Message**

Welcome to our Summer 2023 Newsletter.

2023 has been a year of highs and lows for us. We have exciting news to share with you regarding past and present grants.

The DPHF was proud to support the 2023 United Doberman Club National by providing their welcome bags. We were able to do this without any outlay of funds through donations of goods from our local supporters in the Pacific Northwest. We were happy for the opportunity to share a little bit about our organization with a new group of Doberman enthusiasts.

Speaking of that, the DPCA National is just around the corner. We will once again have board members attending this year. We love attending and are always eager to talk about what we do for our wonderful breed! This year the DPHF will be supporting the DPCA through a raffle basket donation consisting of Doberman memorabilia left to the foundation by Craig French.

### **Craig and Eleanor French**

We are heartbroken over the loss of Craig French, a long time donor and friend of the organization. Craig and his wife Eleanor, were one of our monthly donors and we would like to share a little bit about him for those who did not know him.

Craig and Eleanor were involved in Dobermans for over fifty years, beginning with Conformation and Obedience, then focusing on Agility for the past thirty years.



Craig was instrumental in establishing the Top Twenty Agility program with the Doberman Pinscher Club of America and Eleanor served as the statistician for many years.

Craig and Eleanor have been supporters of the DPHF since our inception over seven years ago. Craig joins Eleanor and the sixteen "Dobie Rockets" that passed before him at

the "Rainbow Bridge".

Rest in Peace Craig 3/16/1945 - 7/13/2023

## **2023 Grant Recipient**

The DPHF is proud to announce our 2023 grant recipient.

We would like to thank our research committee for their hard work in selecting this worthwhile project from the field of grant proposals we received.

Our 2023 grant recipient is:

**Dr. Molly McCue, DVM, MS, PhD, DACVIM (LAIM) - University of Minnesota  
Professor, Equine Medicine, Genomics & Population Medicine  
Associate Dean for Research, College of Veterinary Medicine**

### **“Defining genetic architecture and enabling early detection of Doberman hepatitis”**

This research is part of the [Disappearing Doberman Project](#) and addresses Liver Disease in the Doberman Pinscher.

Liver Disease is a complex issue in the breed. Doberman Pinchers are susceptible to both Copper Storage Disease and Chronic Active Hepatitis.

Copper Storage Disease results when an excess of copper is built up and stored in the liver.

Chronic Active Hepatitis appears to be an immune mediated disease resulting in inflammation of the liver.

The study hypothesizes that Doberman hepatitis is a complex trait resulting from alleles in a large number of genes involved in copper metabolism and immunoregulation, and the interaction of those alleles with the environment.

This study will be based on a sample size of 300 dogs divided equally between dogs diagnosed with one or both conditions and a control group of dogs 8 years old or older with normal liver values. The goal is to identify the alleles and genes involved in liver disease to create a genetic test that can identify dogs at risk. It is believed that this will allow for early testing and intervention resulting in a longer life span for dogs with these conditions.

## **Previously Funded Grant Update**

**Dr. Andrea Pires dos Santos – Purdue University**

### **“MicroRNA-based profile for the prognosis of diffuse large B-cell lymphoma”**

We have exciting news to share on the Lymphoma MicroRNA based profile study at Purdue University.

The study successfully identified microRNA-based biomarkers to help predict the prognosis of lymphoma in dogs.

The University recently published their results in [Frontier Oncology](#) and hope to have their main manuscript published in the near future.

Dr. Andrea Pires dos Santos provided us the following synopsis of their project for our supporters.

“Diffuse large B-cell lymphoma (DLBCL) is the most common form of

lymphoma in dogs and is highly comparable to its human counterpart. The development of the condition is rapid, and the treatment must be aggressive to achieve cancer remission and extend life.

Researchers have proposed microRNAs, small molecules that dictate how genes work, are essential in cancer and other health problems and can predict how patients will respond to cancer treatment. Our research group confirmed and measured the expression of the microRNAs in 44 lymph nodes obtained from DLBCL-affected dogs with well-annotated treatment and survival data using molecular techniques. We subsequently established a connection between microRNA's expression levels and progression-free survival (PFS) or how long the dogs stayed cancer-free after treatment.

Our study indicates that one group of microRNAs has a robust association with shorter PFS in canine DLBCL. There was remarkably expression of miR-16-5p and miR-192-5p in dogs with reduced PFS. Based on these findings, microRNA profiling may help predict poor outcomes following the treatment of dogs with DLBCL. Identifying specific microRNAs that correlate with the progression of canine DLBCL may help predict which dogs will respond to the standard therapy giving them a better chance of recovery and developing better treatment options for dogs with DLBCL”

### DPHF 2023 Donations

We hope you are as excited as we are about the results from the Purdue University study. The DPHF is proud to have funded this exciting research. Their success is a reflection of your continued support.

Just a gentle reminder, donations to the DPHF are tax deductible. It is never too early to start planning your year end donations.

### Annual DPHF Calendar

The DPHF is pleased to announce that we are once again offering our popular calendar contest.

We love this fundraiser as it gives us an opportunity to see all the great pictures you get of your dogs throughout the year.

Once again, our rules will be:

Photos should be only of Dobermans (No other breeds in the photograph)

No Humans in the photographs.

You must have rights to publish the photographs.

High resolution Jpeg or Png files.

You can submit your photos now at [calendarphotos@dobermanhealth.org](mailto:calendarphotos@dobermanhealth.org). The submittal period will be open until October 2nd.

Watch our [Facebook page](#) for updates on the calendar contest.

### DPHF Collapsible Travel Bowls

The DPHF launched our collapsible travel bowls last year at the DPCA National. These 7-inch bowls are the perfect size for use at dog shows or on the road.



We have a limited supply left priced at \$8 and can be ordered from our [Webstore](#).

Buy one for yourself or as a great stocking stuffer for a dog enthusiast in your life!

### DPHF First Aid Kits

The DPHF has a limited number of our popular first aid kits available. Don't let the size of our first aid kit fool you, it is packed with the equipment you will need for a minor emergency with your dog, and in a size that makes it convenient for your car or show bag.



The kits are available for \$35 [here](#).

### DPHF Logo Items

The DPHF has partnered with Studio 134 to provide embroidered merchandise. This merchandise will feature our logo as well as other unique Doberman designs.



You can order the DPHF merchandise [here](#)

Or from the DPHF Online [store](#)

If you have questions or ideas for information that you would like to see in our newsletter, please let us [know!](#)

Remember, none of this is possible without the generous support of our donors!

Sincerely,

DPHF Board of Directors:

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