



## Doberman Pinscher Health Foundation Winter 2023

### President's Message

Welcome to the Winter 2023 Newsletter.

As we come to the end of the year, The DPHF would like to update our supporters on the status of several of our supported projects. While not all are positive, we are thrilled with the ones that were successful. We would like to thank our supporters and hope you take pride in these successful projects. We could not do this without you!

We also have updates on some recent fundraising activities for the DPHF and remind our supporters that we are always looking for ambassadors who can help bring our message and fundraising activities to various parts of the country and hope that these stories might inspire you to get involved.

Finally, on behalf of the entire Board of Directors, I would like to send our sincere best wishes to all of you during this holiday season and wish you a very happy new year!

### Grant Updates

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

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

You might remember our exciting news about the successful outcome of this study from our last newsletter. We are thrilled with that and have more good news to share. We received the following end of year update from Dr. Pires dos Santos:

*“As the end of the year approaches and I reflect on our accomplishments, I want to sincerely thank you for supporting our work in canine lymphoma and for contributing to the education of one of my brightest students; Dr. Elshafie has completed her doctoral studies and will officially graduate this Sunday. I couldn't be more proud of her.*

*I hope to have her back in my lab as a post-doc, and we have been working hard to get everything we need to use these results to propose a prospective study using the discovered markers in clinical trial dogs. We will contact you when we have everything in place to conduct such clinical trials.*

*Regardless, your support has been vital to us, and we hope that we have advanced the knowledge of canine lymphoma and that the scientific community will build on our work”*

The DPHF is thrilled with this news. Dr. Elshafie was the first recipient of our grant to veterinary research students. The DPHF believes strongly that part of our mission for “Funding the future of Doberman Health” includes ensuring bright worthy students get the support they need to accomplish their dreams.

We hope Dr Elshafie does join Dr. Pires dos Santos in her research lab in a post doctoral capacity. Based on the results of this study we are excited to see what the future might bring for her!

Congratulations Dr. Elshafie!

### **Penny J. Regier, DVM, MS, DACVS-SA ACVS – University of Florida**

#### **"Assessing gastrointestinal viability in canine patients with vascular compromise with real-time near-infrared fluorescence (NIRF) quantification"**

We have even more good news to share! We recently received news that this bloat study was successful. Here is the update from Dr. Regier from the University of Florida.

*“Thank you to the Doberman Pinscher Health Foundation for their continued support with our research on assessing gastrointestinal viability in canine gastric dilatation and volvulus (GDV) with real-time near-infrared fluorescence (NIRF) quantification.*

*We are excited to announce that we have collected data from 20 GDV cases, and we have collected data from all our control (systemically healthy) cases! We needed this control data to determine quantitative near-infrared parameters of healthy gastrointestinal tissue, in order to draw conclusions on the GDV data we had collected.*

*Our data has concluded that near-infrared fluorescence can identify histologically confirmed non-viable stomach tissue. These results provide enough evidence to support implementation of NIRF as an adjunct to gross examination of the stomach wall in dogs with GDV!*

*Thank you again for the support as we continue to wrap up the final submission of this study to a peer-reviewed journal for publication in Veterinary Surgery.”*

The DPHF is excited to hear this news. We are very hopeful that as a result of this study, emergency rooms and specialists will start implementing this technology that can play a positive role in determining treatment for dogs suffering from bloat.

### **Dr. Ryan Fries, University of Illinois**

#### **“The Role of Myocardial Fibrosis in Dilated Cardiomyopathy”.**

You might remember this study from a past newsletter, the goal is to find a noninvasive way to determine scarring of the heart. This study was originally delayed due to the shutdowns associated with Covid 19. The researchers at The University of Illinois continue to face challenges getting enough dogs to participate in the study.

The good news is that they have continued to enroll dogs in 2023. The bad news is they still do not have enough affected dogs enrolled to complete the study. They have requested a one-year extension in order to complete enrollment. Their reasoning that follows is from their extension request:

*“ This expanded project period is necessary to complete the enrollment projections for affected*

*dogs. There has been difficulty in recruiting dogs that fit the narrow criteria for enrollment and therefore a 1-year extension is requested. As of today, we have enrolled all the normal dogs and 15 (50%) of the affected population. We are confident that with concentrated effort and a specific call to our referral colleagues that we can achieve total enrollment within the next 12 months."*

**The DPHF is also renewing our call for participants in this study. They currently have dogs registered from throughout the Midwest and as far away as Georgia. If you think you have a dog that is affected with cardiomyopathy and are able to travel to the University of Illinois, please consider reaching out to [Dr. Fries](#) to determine if your dog meets the requirements.**

## **Dr. Tamas D. Ambrisko - University of Illinois**

### **"Cardiomyopathy Detection using High-Frequency ECG"**

One of the first studies that the DPHF funded was Dr Ambrisko's study "Cardiomyopathy Detection using High-Frequency ECG".

This study proposed using a High-Frequency ECG diagnostic method that extracts high frequency components of the complex ECG signal. Alteration of this signal in humans is an indicator that the heart is not getting enough oxygen. The goal is to use this technology for early DCM detection in Doberman Pinchers.

Dr Ambrisko left his full-time on-site employment with the University of Illinois during the course of this study but maintained a contract employee status for a period of time.

The DPHF remained in contact with Dr Ambrisko and were given several dates and extensions for the completion of the machine learning portion of the study. Unfortunately, none of the deadlines resulted in the completion of the project.

At this time, the DPHF does not expect this study to be completed nor do we expect a closing report. While we are naturally disappointed with this outcome, we feel it is important that we are transparent with our supporters. We hope that you will be more encouraged by the positive news in this newsletter than you are disappointed with the news on this study.

## **DPHF Winter Fundraisers**

### **Mt. Hood Doberman Pinscher Club - November Agility Trial.**

MHDPC honored long-time member and friend Craig French at their November Agility trial. Craig was a longtime member of both MHDPC and the Doberman Pinscher club of America and was instrumental in developing the Top Twenty Agility program for the DPCA. Part of the memorial for Craig included a raffle which raised \$815 for the DPHF.



We are grateful to be once again partnering with MHDPC as part of our fundraising activities.

### **Puget Sound Doberman Pinscher Club – Christmas Agility Trial.**

DPHF held our annual raffle in conjunction with the PSDPC Agility trial. We are thankful for our ongoing partnership with PSDPC. This year's raffle raised \$785 for DPHF.

### **DPHF/ Seattle Purebred Dog Rescue – Dobermans Chairity Dinner and Silent Auction.**

DPHF and SPDR held a charity dinner and silent auction in

Tumwater Washington in early December. This event earned roughly \$3,000 which was split equally between the two organizations. We would like to acknowledge PSDPC and Puget Hounds Flyball members for their support and attendance at this event.



The event was extremely well received. Both DPHF and SPDR are committed to making this an annual fundraising event.

## AMBASSADORS

The DPHF is always looking for more regional ambassadors. Don't worry, we won't leave you out there alone! DPHF will provide enthusiastic ambassadors with resources to get you started. We have sample donation request letters, informational materials and plans to get your event started.

**If you are interested in becoming an ambassador to help spread our mission, please contact us at [info@dobermanhealth.org](mailto:info@dobermanhealth.org)**

## DPHF 2023 Donations

We hope that you are as excited as we are about the results we have shared here.

The DPHF is proud to have funded these studies. Their success is reflective of your continued support.

Just a gentle reminder that donations to the DPHF are tax deductible. It is not too late to get your year end donation in to the DPHF!

## DPHF Store

The holiday season is upon us and the DPHF has your back with merchandise for the hard to shop for Doberman lover in your life.

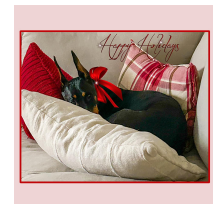
## Annual DPHF Calendar

The DPHF is pleased to once again offer our popular calendar for sale.

We were thrilled with the quality of the photos that were submitted this year.

This year's calendar contains new health tips including information on some of the most common health issues facing the Doberman and tips on early detection and testing.

Calendars are available to order on our website [here](#) for \$21.95



## DPHF First Aid Kits

The DPHF has a limited number of our popular first aid kits available. Don't let the size of this 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](#)

We hope you have found this issue of the DPHF Newsletter informative and wish you all the best this holiday season.

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:

James Barron  
Jenn Cannerelli  
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