that genetics, diet, intestinal bacteria, and abnormalities of the dog's immune system all play a role. Dr. Allenspach

diarrhea often result. IBD can be controlled, but not cured. The cause of IBD is poorly understood, but it appears

the disease often recurs and spreads. This study will determine the safety, efficacy and prognostic factors of a

Description:

Clinic, for dogs with B-cell lymphoma.

Dr. Amy K. LeBlanc,

Lymphoma

**Funded in 2014**

D14CA-002 Exploring the Use of a Virus-Based Anticancer Strategy for

Inflammatory Bowel Disease (IBD) is a group of disorders in which the intestinal tract has

become invaded with the dog's own white blood cells leading to inflammation. Over time, this inflammation causes

the intestine to become less efficient at absorbing nutrients from digested food and weight loss, and vomiting or

diarrhea often result. IBD can be controlled, but not cured. The cause of IBD is poorly understood, but it appears

that genetics, diet, intestinal bacteria, and abnormalities of the dog's immune system all play a role. Dr. Allenspach

has recently identified genetic markers known as SNPs (single nucleotide polymorphisms) which she believes con-

tribute to disease susceptibility. Beyond genetics, this research group has mechanistic data showing one of the

putative mutations contributes to the inflammation seen in the intestine of dogs with IBD. In order to find all un-

derlying genetic factors that could contribute to disease, they propose to perform a genome-wide association

study. This study will lead to the development of new diagnostic and therapeutic avenues for canine IBD as has

already been the case in people with IBD.~

(Continued on page 2)

Research Co-Sponsored with MAF

**Funded in 2014**

D14CA-047 Testing Strategies to Treat Drug Resistant Hemangiosarcomas - Dr. Erin B

Dickerson, University of Minnesota

Summary: Investigators are assessing the potential for a specific tumor-cell population in canine hemangiosarcoma to

sequester drugs within their lysosomes as a novel mechanism of drug resistance.

Description: Canine hemangiosarcoma is a common and highly metastatic cancer that affects all breeds of dogs. These

tumors are particularly drug resistant, which makes them difficult to treat. The investigators recently identified a more

drug-resistant cell population in hemangiosarcoma. These cells appear to be extremely efficient in isolating cancer

drugs and preventing them from reaching their targets. The investigators will use several strategies to try to disrupt this

process and will determine whether any of these approaches improves drug responses and diminishes drug

resistance. This could lead to more effective treatment of this difficult cancer.~

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D14CA-324 Testing a Potential Therapeutic Target for Lymphoma in Dogs
- Marie-Eve Nadeau, University of Montreal, Canada
**Summary:** This study investigates a new therapeutic target (valosin-containing protein) for dogs with lymphoma.
**Description:** A cure for canine lymphoma remains elusive, in part because of the lack of molecular-targeted therapies that can circumvent chemotherapy resistance. The research team’s previous findings suggest that valosin-containing protein (VCP) holds particular promise as a therapeutic target. In this study, they will test a known inhibitor of VCP to see if this results in preferential killing of lymphoma cells over healthy cells and to determine the critical mechanisms through which the anticancer effect is achieved. Identifying new therapeutic targets for canine lymphoma is the first step toward developing better treatments for this deadly disease.~

**Funded for 2015**

D15CA-015 Developing a New Tool to Study Viral Infections and Cancer in Dogs, Dr. Paul R. Hess, North Carolina State University
**Summary:** Researchers will develop a state-of-the-art molecular tool to track and study killer T-cell populations that are responsible for fighting viral infections and cancer in dogs.
**Description:** In humans, a powerful immunologic reagent called a tetramer is standardly used to visualize changes in the body’s killer T-cells. These cells respond to immunologic challenges and are critical to the body’s immune system. Current knowledge of T-cell behavior in dogs could be significantly advanced with the development of a dog-specific tetramer. Researchers will work to construct the first canine tetramer, which would then be used in the development of vaccines for infectious diseases and cancer in dogs.~

**Funded for 2015**

D15CA-052 Exploring New Medical Treatments for Cushing’s Syndrome in Dogs, Dr. Sara Galac, Utrecht University, The Netherlands
**Summary:** Researchers will investigate potential new medical treatments for canine Cushing’s syndrome.
**Description:** Cushing’s syndrome is a hormonal disorder that occurs when the body produces higher than normal levels of the hormone cortisol. Unhealthy levels of cortisol can be triggered by various causes, including pituitary and adrenal gland tumors. Researchers will assess how two novel compounds affect cortisol production and adrenal tumor growth. Identifying novel medical options will help improve treatment strategies for dogs with Cushing’s syndrome.

MAF Co-Sponsored Research Progress Reports

D13CA-033 Determining a More Effective Treatment for Canine Lymphoma
Jaime F. Modiano, VMD, PhD, University of Minnesota
**Lymphoma** is one of the most common cancers in dogs—about 70 percent of lymphomas in dogs result from a subset of lymphoma cells known as B-cells. Unfortunately, the prognosis for dogs with B-cell lymphoma has not changed significantly in more than 30 years. Any dog at any age is at risk of developing lymphoma, but some breeds, such as Golden Retrievers and Boxers, have a historically higher risk for the disease. Other commonly affected breeds include Basset Hounds, St. Bernards, Scottish Terriers, Bulldogs, Airedales, Weimaraners, Doberman Pinschers, Labrador Retrievers, English Setters and Great Danes.

Passive immunotherapies, which use antibodies to kill cancer cells, has revolutionized lymphoma treatment in humans. Using recently available tools, researchers from the University of Minnesota, funded by Morris (Continued on page 3)
Animal Foundation, are evaluating whether two antibodies could help treat B-cell lymphoma in dogs. The investigators theorize that because either antibody alone will kill lymphoma cells and delay tumor progression, a combination of these two antibodies will prove to be more effective in treating dogs with this cancer. So far, the research team has confirmed that these antibodies promote the killing and destruction of canine lymphoma cells in a laboratory setting. The researchers are now working to develop a model that will allow them to further test the antibodies against tumor cells in a living system. They expect to complete this model and testing in the next 6 to 12 months.

If proven effective as passive immunotherapy, use of the antibodies in this study could significantly improve treatment for dogs with B-cell lymphoma. These antibodies may also help to provide a more accurate and cost-effective diagnostic tool for dogs with this type of cancer.~

**D13CA-044 Developing Ways to Improve Cancer Treatments**

Daniel L. Gustafson, PhD, Colorado State University

Methods of predicting tumor response to a given chemotherapy protocol have historically focused on a few traits that could be measured in biopsy samples. Recent approaches have looked at the activity of genes within tumors to predict a tumor’s sensitivity to a given drug. Because many dogs with osteosarcoma eventually succumb to it in spite of treatment, a method to optimize chemotherapy selection could improve outcomes for dogs with this type of cancer.

Funded by Morris Animal Foundation, researchers from Colorado State University are developing a model to determine whether an osteosarcoma tumor from an individual dog is sensitive to a specific chemotherapy drug. This project is based on the idea that the genetics of human and canine cancers are similar enough that the wealth of data on human cancer genes and drug sensitivity can be mined and applied to canine cancers to aid in chemotherapy selection for dogs.

So far, researchers have collected genetic and drug-sensitivity data from canine cancer cell lines to compare with human data used to evaluate an individual tumor’s likely response to specific chemotherapy drugs. Currently, the researchers are looking at several commonly used drugs—doxorubicin, carboplatin and cisplatin—to determine if the human models will be accurate in predicting canine cancer responses to these drugs. Results are promising, and the next step is to use the gene expression-based models to search drug databases for drugs that could be more effective in treating canine osteosarcoma than the drugs that are the current standard of care. If the study is successful, canine patients could be treated with the drug that would be most effective for their particular cancer. Data from this study could also lead to new treatment options for osteosarcoma. This type of approach, known as precision medicine, allows for tailored therapy that better controls cancer growth and spread and minimizes the possibility of using an ineffective drug that may cause unwanted side effects.~

**D13CA-062 Assessing How a Protein Helps Hemangiosarcoma Cells Survive**

Erin B. Dickerson, PhD, University of Minnesota

Hemangiosarcoma, a highly metastatic and incurable cancer, can affect dogs of any age and breed, though its prevalence is particularly high in Golden Retrievers, Portuguese Water Dogs and German Shepherd Dogs. This cancer is particularly devastating because small ruptures may occur in growing tumors causing blood loss. Often, related clinical signs, such as lethargy and weakness, are so subtle that they may go unnoticed by owners. Eventually, larger or rapidly growing tumors may rupture, resulting in severe bleeding, collapse, shock and death. Despite many attempts to find effective treatments, the survival rate for dogs with hemangiosarcoma has remained relatively unchanged for the past three decades. Current treatments, including surgery followed by chemotherapy, rarely extend life beyond 6 or 7 months from the time of diagnosis.

Recent evidence suggests that populations of cancer stem cells in hemangiosarcoma and other cancers give rise to tumors, promote tumor growth and are the main culprits behind drug resistance and disease recurrence. 2Funded by Morris Animal Foundation, researchers at the University of Minnesota are examining how CSF-1R, a marker present on the...
surface of some hemangiosarcoma stem cells, may contribute to the maintenance and survival of these cells in tumors. Researchers have found two subpopulations of CSF-1R, one of which appears to store the chemotherapy drug doxorubicin. This may explain why it is also more resistant to doxorubicin. They have also found that the two marker subpopulations may depend on each other for survival.

The next phase of this study will involve further evaluation of the two subpopulations of CSF-1R, including how they depend on each other and the drug sequestration properties they display. This information could prove useful in developing therapeutic targets. The researchers will also begin to evaluate how a CSF-1R inhibitor affects survival of this devastating disease.

The development of new treatment strategies for hemangiosarcoma would be welcome to veterinarians and their patients suffering from this heartbreaking cancer. Studies such as these provide hope that survival rates can be increased, and that pets diagnosed might one day be offered the opportunity for prolonged good quality life with their families.

D12CA-033 Evaluating a Novel Drug for Lymphoma
Barbara Biller, DVM, PhD, Colorado State University

Results: Researchers Validate the Safety and Effectiveness of a Candidate Antibody for Lymphoma
Lymphoma is one of the most common cancers of dogs, accounting for an estimated 25 percent of all canine cancers. In humans with lymphoma, adding therapeutic antibodies to chemotherapy protocols has improved clinical responses. Antibodies are proteins the immune system produces to neutralize foreign substances, such as viruses, but they can be designed to selectively target and kill malignant cancer cells. Although antibodies are widely used to treat lymphoma in people, similar treatments are not currently available for canine patients.

Researchers from Colorado State University, the Garden State Cancer Center and Immunomedics, Inc., recently developed a human-derived therapeutic antibody that effectively kills canine lymphoma cells. Funded by Morris Animal Foundation, the research team conducted a clinical trial to evaluate the antibody’s safety and effectiveness in dogs with B-cell lymphoma. Seventeen client-owned dogs, ranging in size from a 19-lb Terrier mix to a 140-lb Great Dane, received antibody therapy and completed the trial.

Data showed that the antibody was well tolerated and had no serious side effects. The therapy successfully targeted B-cells in dogs and decreased the B-cell population up to 50 percent within the first 24 hours after antibody infusion; however, in most patients, B-cells returned to normal values within seven days after treatment.

Although the antibody therapy did not appear to slow down the progression of lymphoma in the study dogs, cancer was temporarily stabilized in three dogs, and the longest period of stabilization was four weeks. This is significant because lymphoma usually progresses very quickly when no chemotherapy is given or when chemotherapy is no longer effective.

Using the information gained in this study, the research team will continue to improve the antibody’s design for future clinical trials. This includes making the antibody more canine specific, which would likely improve its effectiveness in dogs with lymphoma. As in human medicine, the researchers hope therapeutic antibodies will one day become part of the standard of care for dogs with lymphoma, improving their quality and duration of life after diagnosis.

D12CA-302 Understanding the Role of Specific Cells in Spreading Lymphoma
Daisuke Ito, DVM, PhD, University of Minnesota

Diffuse large B-cell lymphoma (DLBCL), a cancer of the blood and lymph system that is clinically similar to human B-cell non-Hodgkin lymphoma, is among the most common types of lymphoma in dogs. The median survival time for dogs with DLBCL when treated with conventional chemotherapy is about one year, a number that has not changed for more than 20 years, despite efforts to identify better chemotherapy protocols.

Funded by Morris Animal Foundation, researchers from the University of Minnesota are developing a new strategy to improve survival times for dogs with this cancer. Specifically, they are studying a signaling pathway involved in tumor cell survival. A signaling pathway is a group of molecules that work together to control one or more cell functions, such as cell division or cell death. Overactivation of a particular pathway has been demonstrated in lymphosarcoma; hemangiosarcoma; and mast cell tumor.

CHF has now funded the second phase of Dr. Hart’s research in which he will expand his work to consider breed differences in vulnerability to joint disorders and risks of various cancers after early or late spay/neuter. Breeds considered will include: Labrador Retrievers, German Shepherd Dogs, and Dachshunds, Rottweilers, Chihuahuas, Standard Poodles, and Miniature Poodles will be included if resources and patient data are available. The expectation is that by inclusion of multiple breeds in phase II Dr. Hart will be able to develop a generalized understanding of the impact of early spay and neuter on disease risk in dogs. This in turn will enable veterinarians and breeders to make data-driven recommendations regarding timing of spay/neuter procedures to reduce the risk of development of multiple devastating diseases.

AKC CHF Co-Sponsored Research Progress Reports

Grant 01849: Filling the Gaps in the Canine Genome Principal Investigator:
Dr. Shaying Zhao, PhD; University of Georgia Research Foundation, Inc
Report to Grant Sponsor from Investigator:
We have finished 85% of the proposed studies. We are integrating our data with others generated by the Broad Institute and other scientists to more accurately identify all forms of dog protein-coding genes. We aim to publish the results in several months. We are performing sequencing analysis to identify canine non-protein coding genes and regulatory regions and will finish the analysis in next few months.

Grant 01759: Disrupting the Differentiation of Cancer Stem Cells to Prevent the Spread of Hemangiosarcoma Principal Investigator: Dr. Jaime F Modiano, VMD, PhD, University of Minnesota
Report to Grant Sponsor from Investigator:
We continue on track to achieve the milestones laid out for this project. Our data continue to clarify the interactions stemming from inflammation in the tumor environment with regard to cell autonomous growth and survival, reinforcement of traits associated with metastasis, and interactions with other constituents of the microenvironment.

Grant 01822: Beyond the Genome: The Intersection of Genes and the Environment in Canine Cancer Principal Investigator: Dr. Robert K Wayne, PhD, University of California, Los Angeles
Report to Grant Sponsor from Investigator:
DNA methylation plays a central role in regulating gene expression in both normal and pathological states, with abnormal patterns of methylation having been observed in cancer. However, methylation remains an unexplored dimension of canine disease. Here, we propose to establish the pattern of normal variation in methylomes (the genome-wide collection of methylated sites) from an array-based analysis across a variety of domestic dog breeds. Differences in methylation found between breed lineages will be complemented by the study of gene expression to understand how methylation regulates levels of expression. Our preliminary analysis have focused on a proof-of-principle approach, surveying the differences in methylation of the X chromosome between male and female dogs. Our expectation is that females will display increased levels of methylation due to the inactivation through methylation of an X chromosome for dosage compensation. We do indeed observe this result, and thus are confident that we have the statistical resolution to detect differential methylation across autosomes as well. We focus on methylation as an aspect of gene regulation that could complement gene mapping studies traditionally completed for exploring the genotype-phenotype link. We propose that methylation data can potentially be useful in predicting pathways involved in canine disease risk and progression. We will establish a publically available web-based resource to serve as a repository for the dog methylomes. The collection of methylomes we generate will contribute to the growing resources that are available for investigation of morphology, disease etiology, advancing therapeutic approaches, and overall canine health.

Grant 01787: Clinical Advancement of a Cancer Vaccine in Dogs
(Continued on page 5)
aggressive human DLBCL and is a promising target for DLBCL treatments in dogs.
During the first year of the study, the researchers demonstrated that this pathway is highly active in canine lymphomas, suggesting that it is a potential new chemotherapy target. In the second year of study, the researchers are working to determine which genes in this signaling pathway might be targets for medical intervention. The results will provide new insight about the way lymphoma works in the body and will be used to develop new treatment strategies for DLBCL in dogs, including such high-risk breeds as Golden Retrievers, Labrador Retrievers, Cocker Spaniels, Rottweilers, Boxers, German Shepherds and Doberman Pinschers. This First Award grant also supports the career development of a promising, new canine cancer researcher.

**D10CA-501 MADGiC: Making Advanced Discoveries in Golden Cancers**
Jaime F. Modiano, VMD, PhD, University of Minnesota

**RESULTS:** Researchers Identify Two Regions in the Golden Retriever Genome Associated with Lymphoma and Hemangiosarcoma Risk

It is estimated that up to 40% of Golden Retrievers will be diagnosed with hemangiosarcoma or lymphoma in their lifetime. However, the relationship between heritability and susceptibility for these tumors in Golden Retrievers remains unknown.

With funding from Morris Animal Foundation and the Golden Retriever Foundation, a multi-institutional research team from the University of Wisconsin & Broad Institute, the University of Minnesota, and North Carolina State University, examined genetic traits that contribute to the risk and progression of hemangiosarcoma and lymphoma in Golden Retrievers. Using recent technological advances to study heritable mutations in the Golden Retriever genome, the research team identified two regions that together explain part of the risk for these two diseases in this breed. They also showed that the disease progression and response to treatment are very heterogeneous in both hemangiosarcoma and lymphoma. At least some of these differences could be related to heritable traits.

The identification of genomic regions associated with these two cancers constitutes a critical step to designing rational strategies to diagnose these cancers earlier and more accurately. The recognition that disease heterogeneity could be due at least in part to genomic alterations is similarly important in the process of developing more effective treatments for Golden Retrievers and for the many other dogs diagnosed with hemangiosarcoma or lymphoma. Continuing research by this team will involve validating these key genomic regions in Golden Retrievers from more families to increase the representation of global pedigrees. If successful, potential outcomes would include tests that could be used to make informed breeding decisions and to guide treatment for dogs diagnosed with hemangiosarcoma or lymphoma.

*(Final Report)*

**D10CA-016 Investigating a Noninvasive, At-Home Diagnostic Technique for Gastrointestinal Disorders**
Pedro L. Boscain, DVM, PhD, Colorado State University

Gastrointestinal disorders, such as vomiting, diarrhea, and weight loss, are often associated with a change in the motility, that is, the rate of movement, of food through the stomach and intestines. It is difficult to diagnose and treat motility disorders, but a novel, noninvasive, wireless sensor capsule, called a SmartPill, was recently developed to study gastrointestinal motility disorders in dogs.

Using the SmartPill technology, Morris Animal Foundation–funded researchers at Colorado State University are comparing typical gastrointestinal transit times for dogs in a nonstressful home environment with transit times in an often stressful veterinary hospital environment. So far, the researchers have given the SmartPill to 37 client-owned dogs, about 75 percent of their planned patient enrollment. They expect to complete the clinical trial this summer and have final data analysis available by year end. Preliminary data analysis appears to confirm that gastrointestinal transit times vary greatly between dogs and may correlate with body size. For example, the time for food to move through the gastrointestinal tract in a Chihuahua

*Final installment of the Rabies Challenge was paid in 2014. We hope to have available the results of first challenge phase in spring of 2015.*
may be different from that of a Great Dane. Transit time may also be dependent on the environment in which dogs are evaluated. The researchers showed that hospitalization decreased gastrointestinal transit times in some, though not in all, dogs.

The research team has not encountered any major complications during clinical trials; however, they have found that smaller dogs weighing between 20 and 40 pounds have a higher chance of not passing the SmartPill beyond the stomach. For this reason, the researchers are focusing the remainder of the study on larger dogs.

This study will help veterinarians evaluate gastrointestinal motility problems associated with such diseases as bloat, gastritis, inflammatory bowel disease, enteritis and colitis. This diagnostic method may also provide a less stressful and more accurate alternative to hospitalization for testing motility disorders in dogs. This is important as gastrointestinal function varies depending on such factors as stress levels.

D13CA-400 Searching for Ways to Control Hemangiosarcoma Cancer Cells in Dogs

Jong Hyuk Kim, DVM, PhD, University of Minnesota

Hemangiosarcoma is a highly metastatic and incurable cancer that can affect dogs at any age. It is particularly prevalent in certain breeds such as Golden Retrievers, German Shepherds and Portuguese Water Dogs. Unfortunately, hemangiosarcoma is a disease that is poorly understood and for which there are currently no good treatment options.

One of the main reasons why therapies fail may be due to the existence of cancer stem cells. These cells are responsible for initiating and maintaining the cells within the tumor and they are also highly resistant to most chemotherapy. Researchers at the University of Minnesota, funded by Morris Animal Foundation, are examining the role of small molecules that may serve as signals in the regeneration of hemangiosarcoma stem cells. Specifically, investigators are evaluating the potential to control the activity of hemangiosarcoma stem cells by altering these molecular signals in a way that stops stem cell regeneration and enhances sensitivity to chemotherapy.

So far, preliminary data show that one signaling pathway under study has distinct effects on the regeneration of hemangiosarcoma cancer stem cells in the lab. This signaling pathway seems to affect the stem cells' efficiency in forming a sphere as part of the self-renewal process. If this signal can be altered, it may reduce the stem cells' ability to renew and maintain the tumor. Further research is needed to confirm the results.

This study is providing valuable insight into the properties of cancer stem cells that could help in the development of tests to predict a patient's outcome and appropriate therapies to treat canine hemangiosarcoma. Funding for this project is also supporting the training of a promising, new canine cancer researcher.

D12CA-026 Developing a New Delivery System for Lymphoma Treatment

Nicola J. Mason, BVetMed, PhD, University of Pennsylvania

Lymphoma affects approximately 30 out of every 100,000 dogs. Although the current treatment regimen of multiple chemotherapy drugs induces remission in about 75 percent of patients, most dogs ultimately relapse within six to nine months of diagnosis.

Rituximab, an antibody-targeting drug, has substantially improved survival times for people with various types of B-cell lymphoma. However, rituximab cannot be used in dogs because it does not recognize canine B cells and is rapidly destroyed by the dog's immune system.

Funded by Morris Animal Foundation, researchers at the University of Pennsylvania are developing a novel system to generate canine-derived antibody fragments similar to rituximab that will specifically target canine lymphoma cells and not be rejected by the dog's immune system. So far, they have successfully generated "target" cells that stably express canine CD20, the same molecule that rituximab targets in humans. Researchers are now screening canine antibody fragment libraries for fragments that will bind tightly to these cells.

Development of a canine-derived antibody fragment will provide a system that allows for targeted delivery of cell killing agents to the malignant B-cells thereby allowing for increased chemotherapy doses, reduced side effects and improved outcome for dogs with B cell lymphoma.

Results: Researchers Identify New Targets for Therapy in Malignant Adrenal Tumors

Adrenocortical carcinoma, a rare but highly malignant type of cancer affecting the adrenal glands, causes approximately 20 percent of cases of naturally occurring Cushing's disease in dogs. Dogs with Cushing's disease have increased levels of cortisol, which can lead to excessive drinking and urination, exercise intolerance, muscle breakdown, skin and urinary tract infections, hair loss on the flanks and enlarged amounts of abdominal fat. Disease-related complications can be severe, and in the case of a malignant tumor, the prognosis is poor.

Unfortunately, few treatment options are available for dogs with adrenal gland tumors, largely because the mechanism by which they release excessive cortisol is poorly understood.

Funded through a Zoetis-Morris Animal Foundation fellowship training grant, Dr. Miriam Kool worked with researchers from Utrecht University to study adrenocortical tumors. Specifically, they used molecular laboratory techniques to compare the genes and proteins in adrenal glands with tumors to those in healthy adrenal glands. They also looked for defects in genes that may lead to tumor development.

The researchers have identified two different proteins that might be strong candidates for future therapies. These proteins are particularly exciting because specific drug inhibitors are already available for them.

The researchers have also made a surprising discovery: 30 percent of the adrenocortical tumors studied harbored a defect in a gene that is involved in cortisol secretion. This defect may partially explain the increased cortisol production found in canine adrenal tumors.

New and improved treatments are needed to enhance the prognosis and quality of life of dogs suffering from adrenocortical tumors. Knowledge of how these tumors form and function is an essential first step toward developing such strategies.

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- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Sergeant Pepper on your AKC Championship
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- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Quite The Tale “Moby” on your AKC Championship
- Linda K. & Krista K. Hunt, Kalista in memory of “Sparky” CH Kalista’s Curious Chamer loved and missed by the Boland family
- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Quite The Catch “Keeper” on her AKC Championship
- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Natational Nuni “Nuni” on her AKC Championship
- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Ready to Rock BN CGC “Jagger” on his AKC Championship
- Linda K. & Krista K. Hunt, Kalista in congratulations to CH Kalista’s Sun Star Traveler RN “Sunni” on her Championship
- Randy & Karen Latham in memory of Beausun
- David & Marta Lyons in memory of Pogo
- William M. Lyons in memory of Pogo for Dave and Marta
- Carol Mattingley & Ann Bowley, Windruff PWDS, in memory of “Mia” GCH CH imagine’s Regina Del Castello
- Carol Mattingley & Ann Bowley, Windruff PWDS, in memory of Rudy Pierce
- Patricia Nesler
- John & Diane Parks in memory of BIS BISS BOSS CH Deleao’s Amadeus of Kinlym, “MO” CD NAP NJP NA NAJ WWVD SROM
- Karen & Walter Paulick in memory of Splash Rowsom
- Barry & Judy Roland, Excalibur in memory of CH Excalibur’s Antonio NA OAJ NJP
- Santa Clara DTC, Inc in memory of CH Alto Mare Silvery Moon Sete Mares CGC
- Cliff & Kitty Sinclair in memory of pepper
- Southern California Portuguese Water Dog Club in memory of Seashell’s Snow Dancer AWD “Riley”
- Southern California Portuguese Water Dog Club in memory of Seashell’s Tappin’ Up A Storm NA NAJ WWVD “Ginger”
- Southern California Portuguese Water Dog Club in memory of Surf-N-Turf’s Amante — “Amante”
- Southern California Portuguese Water Dog Club
- Southern California Portuguese Water Dog Club in memory of Voyager Squid at Anchor — “Squid”
- Southern California Portuguese Water Dog Club in memory of IntMexUS CH Seadream Satin Doll CDN CWDX WWVD GROM — “Dolly”
- Southern California Portuguese Water Dog Club in memory of Sunnyhill Navigating Annie — “Annie”
- Kathleen Souza in memory of CT Dreamstar Femme Fatale-VCD3 RE MXJ MXP MP2 OF CWDX GROM
- Kathleen Souza in memory of Int Am CH Vindouro’s Once In a Lifetime RN AWD
- Nancy Vener
- Kendra & Matthew Yociss Happy Birthday Taylor Belle, a ClasSea dog, who turns 3 on July 2nd!
- Stacy, Dante, Chase, & Bella and Allison, Scott & Brook wishing a Happy 70th Birthday to Jolene Rissman

Sailor $50-$99

- American Egg Board in memory of Rudy Pierce
- Anonymous
- Karen Kirby Ash, Saltydawg PWDS’, in memory of Hash
- Leonard & Mary Jo Attisano
- John & Geri Azevedo in memory of BIS BISS CH Deleao’s Amadeus of Kinlym CD NAP NJP NA NAJ WWVD SROM
- John & Geri Azevedo in memory of CH Dacher’s Winsome Reuben CDN RE AX MXJ MBJ OF WWVD GROM
- John & Geri Azevedo in memory of CT Dreamstar Femme Fatale-VCD3 RE MX MXJ MXP MP2 OF CWDX GROM
- Julie Bailey in honor of the PWD PSG
- Ann Benninger in memory of CH Cortereal Seakiss Of Starview VCD1 RE OAP AJP (Gaby)
- Valerie Berry in honor of the PWD PSG
- Benita Bottom in memory of TagAlong PWDS first litter turning 6!
- Eliot & Mary Brown
- Mary Jo Burgess
- Linda Carey, Rockmere in memory of Suzanne Garcia

(Continued on page 9)
• Ellie Chiampa & Tim Lohrenz in memory of sweet and gentle Lilly
• Nigel Clark/OreoBay PWDs in honor of the PWD PSG
• Bob and Jean Combs – Baymist PWD in memory of CH Belavista Alegria “Ali” De Alto Mare 7-26-98 to 1-27-2013
• Barb Crowther in memory of CH Abeja Manoel Pardal Rivero CD RE NAP NJP THD, “Bandit”
• Anat Cunha in honor of the PWD PSG
• Tom, Michelle & Lucky in memory of Webster “Walter” Shear
• Libby & Nick Devlin wishing a Happy 14th Birthday to Ragmop
• Andrew Drucker in memory of Chelsea
• Julia & Joe Enslay in memory of Toby
• Roslyn Eskind in honor of the PWD PSG
• Roslyn Eskind and John H. Brown in memory of Rudy Pierce
• Fred & Susan Forman in honor of the PWD PSG
• Fred Forman in honor of Lilly
• Fred Forman in honor of Annie
• Verne Foster
• Richard A. Frankel in memory of Bernie, Izzy and Sophie
• Terry Freeman in memory of Bombardier
• Karen & Ed Giles in memory of CH Windruff's Senecan Moonwalker (Moon)
• Frank & Gillian Goldschmidt in honor of the PWD PSG
• Gillian Goldschmidt in honor of the PWD PSG
• Patrick Gross & Stacy Sola in memory of “Nora” – Aamarinhar Nora of Kalista CD AX AXJ NAP NJP AWD SROM
• Kimberly Hanson in memory of Brutus, loved by Karen Moench
• Kimberly Hanson in honor of Chuck Bubert & Jack
• Angela Harding in honor of the PWD PSG
• Melinda Harvey, Redwoods PWDs, in honor of the PWD PSG
• Judy, Jim and Joey Hershey in memory of Rudy Pierce
• Susan Higginston, Terrapin PWD’s, in honor of the PWD PSG
• Linda HinKle in honor of the PWD PSG
• Pat Hogan in honor of the PWD PSG
• The Holte Family in honor of Boomer
• Becky & Kent Holton wishing a Happy Birthday to Leonardo Loverboy of Leelanau
• Jayne Hopkins in honor of the PWD PSG
• Nadine Hunter, Cortereal in honor of the PWD PSG
• Steven P. Jacobus
• The Janezechs as a Thank You to Kris Cofell for introducing them to PWDs & Speedy
• Morgan Jennings in memory of Regan
• Morgan Jennings for Fawks
• Morgan Jennings in memory of Sweet Byng
• Nancy Kallison in memory of Hy Berg
• Kaufman’s Animal Health, Inc. in memory of Rudy C. Pierce
• Carol Rae & Andrew Lanza in honor of Belle
• Nancy Keith
• Ralph Klumph & Family in memory of Abby
• Corine Knudsen in memory of Armada’s Boatswain Helm’s Alee
• Patricia & Kenneth Krishel
• Bobbe Kurtz in memory of Ch. Cortereal “Gaby” Seakiss of Starview
• Sandra Lappi in memory of BISS/BIS Can BIS Am/Can CH Driftwoods Scheming Calypso MX AXJ XF “Clipper”
• Randy and Karen Latham in memory of Bella, CH Falcor-Hytside’s “Cruzin” Seaward owned & loved by James & Vanessa Ward
• Debbie Lauer
• Sarah Leatherman in memory of Jaime, beloved companion of Judy Newton, Ellen Gale & Erin
• Sarah Leatherman & Luna in memory of Hoke, beloved companion of Jennifer & Eric Wilmoth
• Sarah Leatherman in memory of Erin – beloved companion of Ellen Gale and Judy Newton
• Sarah Leatherman in memory of “Gabby” beloved companion of Twyla and George Buzick & “Doc”
• Sarah Leatherman in memory of “Lilli” loved and missed by Diane & Jeff Brundage & Chloe
• Sarah Leatherman in memory of “Gussie” and “Kip” beloved companions of Sandee Arndt & “Eddy”
• Pam Lesher and Hope Hoch in memory of Josh Burmeister
• Warren & Sandra Lloyd
• Kathy Maguire, Patriot PWDs in honor of the PWD PSG
• Paula & Joe Markiewicz
• Pam Marshall in memory of Suzanne Garcia
• Carol Mattingley & Ann Bowley in memory of Deborah Miller-Reilly’s sister Kim
• Carol Mattingley & Ann Bowley in memory of “Rascal” - MBISS BIS CH. Quester’s Thunder and Lightning CGC RN NA NAJ AOMs CSL1-F
• Carol Mattingley & Ann Bowley in memory of “Teaky” Windruff Tack Tow BN RA CGC WWGD
• Cindy McCullough in honor of Charlie & Marie Kapetanakis from poodles Rocket & Bizzy Hyde!
• Jan & Norm Mosher in memory of Elton, Kalista’s Even Keel
• Dr. Charles & Leslie O’Connor in memory of Mysticks Coracao “Zoe”
• Organic Unlimited Inc. in memory of Rudy Pierce
• Peter & Anne Paige in memory of BISS CH Watermark Toby’s Black Jack
• Andrea Paight in memory of Downeast Phantom Kayak UD RAE2 NA NAJ OAP NJP WWGD CF4 GROM
• Kathie Peightal, Rain Dawg PWD in memory of CH Kao De Blackjack CD RE TDI CGC, my Heart Dog and my first PWD
• Sally & Tony Perez in memory of CH Bramblecreek Cumbahee “Kirby”
• Kathie Peightal, Rain Dawg PWD in honor of the PWD PSG
• Joyce Polak & Barbara Williams in honor of the PWD PSG
• Sherry N. Rady in memory of “Bandit” CH Abeja Manoel Pardal Rivero CD RE NAP NJP THD CGC TDI
• Sherry N. Rady – Estrela PWDs in memory of CH Afortunado Aiden Curran
• Sherry N. Rady – Estrela PWDs in memory of CH Beacon Hill Zeta Orion Leal
• Sherry N. Rady – Estrela PWDs in memory of CH Sete Mares Breaking All the Rules
• Kathy & Mark Rosenberg in memory of Pippin Took
• Stan & Milarie Rude in memory of Dana Kellerman for eye research
• Julie & Ty Rust in honor of the PWD PSG
• Ellen Sard in memory of Pepper & in gratitude for his loyal companionship for 13 years
• Robert & Virginia Santoli in honor of the PWD PSG
• Charles & Marge Schreiber in memory of CH Friendship N Northstar’s Lily CGC
• Charles & Marge Schreiber in memory of Tesky
• Charles & Marge Schreiber in memory of Macy
• Nancy & Bud Shear
• Heather Shilo in honor of the PWD PSG
• Heather Shilo in honor of the PWD PSG
• Dawn & Chris Skelly in memory of Chester & Joy
• Geri Smith in memory of Daisy
• Patricia Snyder in honor of the PWD PSG
• Kathleen Souza in memory of Jazz, Cruiser & Jasper all lost to hemangio
• Elaine Suter, Hunter PWDs in honor of the PWD PSG
• Mari Szauerzopf in honor of the PWD PSG
• Ralph & Marilyn Tarbet in memory of Peja Divine Comedy of Hope (Dante)
• Barbara & Peter Temple- Thurston in memory of Helm’s Alee Because Elk Run “Perry”
• Robin-Lee Vieira wishing a Happy Birthday to Sequel Newport Navigator (Navy)
• Laura Voelker in memory of Lucky
• Laura Voelker in honor of Karhu
• Claire P. von Meyenburg in honor of all Portuguese Water Dogs

(Continued on page 10)
HONOR ROLL OF DONORS 9/1/13 - 12/31/14

Mary & Jim Walker in memory of Captain Morgan’s sister Abbie
Janet Warnsdorfer & Galaxy PWDS in memory of Molly - Galaxy’s Face of Venus
Janet Warnsdorfer Galaxy PWDS in memory of Maya
Liz Weidner
Marvin & Fran Weinberger in memory of Jake
Barbara & Ed Weisman-Geibert as congrats on “Sea Angels” new CH Marty
Sue Wilcox-Hall in favor of the PWDS PSG
Elana Winsberg & Mike Barber as a Thank You to Susan & Don Myrick
Jerry & Kim Wolcove in memory of Alice Vicha & all the “Norvic” PWDS
Diane Workman in honor of the PWDS PSG
Deb Zorn in memory of Schatzie, Kizmet, Wooster, Karma, Marina and Phoenix

Boatswain $100-$249
Tim Abbott & Mariana Palacios in memory of Archie
Alberta Portuguese Water Dog Club in thanks to Lauren McDermott
Anonymous – One who loved Mia and loves Max, Sandra & Bob – in memory of “Mia” GCH CH Imagine’s La Regina Del Castello
Chris Avery in honor of Cammi Avery. “Cammi, thank you for your thoughtfulness & generosity in support of the Portuguese Water Dog Foundation!”
Diana Bailey Belouro Reg’d PWD group in memory of Melanie M. Williams, DVM, DACVO
Ann Benninger in memory of CH Dacher’s Winsome Reuben CDX RE AX MXJ MB OF CGC WWG GROM
Ann Benninger in memory of “Clio” CH Azeitona Rosa Do Preta
Ann Benninger in honor of the PWDS PSG
Howard & Michelle Blank in memory of CH Watermark Toby’s Black Jack
C. E. & Ann W. Brady
Kenneth Buckwalter
Michael & Lori Potiker-Brown Fund of the Jewish Community Foundation
Deb Carpenter in memory of Rudy Pierce
Rhea & Glen Case in memory of Molly, Galaxy
Face of Venus: We’ll miss you & love you always
Rhea & Glen Case in honor of Janet Warnsdorfer, Thank you for our beautiful Molly, Face of Venus
Scott & Annette Castiglione as a Happy Birthday to Bella
Cathy Cates & Charles White in honor of the PWDS PSG
Joanne Chilton in memory of Trinket
Kay Clark in memory of CH Del Sur Sail Away Color Me Pimenta “ Pepper” 3/24/02 - 7/21/13
Julie Conger in honor of the PWDS PSG
Susan & Carl Craig in memory of “Reuben”, CH Dacher’s Winsome Reuben CDX RE CGC AX MXJ OF WWG GROM
J. Matthew Eggeymer in memory of Buoy Strunk
Amanda Ford as a Thank You to the United Sunshine State Portuguese Water Dog Club for the opportunity to judge my first solo water trial
Cecilia S. Ford in memory of Tessa, beloved PWDS 1994-2004
Fred & Susan Forman in memory of Cypress Bays Aviator Magellan
Friends of Pesa in memory of “Pesa” UCD UAGI Robel Wind at Rivergate UD RE MX MXJ CWDX ONYX
Cheryl & John Frye in memory of Hy Berg
John & Linda George, Karl Ryder and Kevin Burkum in memory of Rudy C. Pierce
Yogi & Cinder Gerber in memory of our friend,
Helen, CH Marshview Call Me Helen Wheels RA OA OAJ CGC WWG SROM
Nancy Gills in memory of “Squid” Voyager’s Squid at Anchor RA NA NAJ NF
Vicki & Ken Goldberg as a Thank You to Ginnie Santoli for unconditional support & Guidance day or night!
Vicki & Ken Goldberg as a Thank You to Kathy Ferrandino “Fair Skies PWDS” for an adorable & loving puppy
Vicki & Ken Goldberg in memory of “Teaky” Windruff Teak Tack Tow BN RA CGC WWG

Jenn & Michael Greene in memory of Windruff Nautica
Melanie Groth in memory of KISMET Int Am CH Vindouro’s Once In a Lifetime RN AWDD - You are missed.
Melanie Groth in memory of Zoltar - A Gentleman For Life – CH Vindouro’s Your Wish Is Granted RN WWDD
Angela & Stan Harding, RainCity PWDS
Joyce, Riot & Mai Tai Hart in memory of CH Kimlyn Discovery UD AX AXJ AWDD GROM
Brad & Belinda Harvey in memory of Lakecrest Copernicus’ Sun “Cooper”
Melinda Hatton in honor of Lily
Clinton & Jennifer Hickman family in memory of Rudy C. Pierce
Dr. Cheryl Hoofnagle in memory of “Darcey” Blue Run’s Doce Mora
Sandra Holden in memory of all PWDS that have crossed over the Rainbow Bridge in 2014
Susan B. Hopkins in honor of the PWDS PSG
Ruth Huffbauer in honor of Aspencove Shania’s Cowgirls Don’t Cry
Morgan Jennings in support of #01759
Patty Johnson in memory of CH Encanto Delta’s Daughter UDX TD CDX
Scott & Liz Kantor
Jane Klip in memory of Dr. Terrell Dye
Marion Krupka in memory of Razzi who died Feb 14, 2013 of hemangiosarcoma (spleen)
Otto A. Kuehne & Cynthia A. Kuehne in honor of Joan Bendure for cancer research
Otto & Cynthia Kuehne in memory of Kolbe 12/05/2006 – 07/01/2014
Nancy & Michael Kurkjian in memory of Amigo’s Mars MX MXB MXJ MBX XF CGC - Jazz - always in our hearts
Nancy & Michael Kurkjian in memory of “Jazz” Amigo’s Mars MXB MBX CGC
Bobbe Kurtz in memory of my precious “Siren” of Starview
Haven Lane in memory of Tejo forever
Stephen Lawroski and Monika Hadrian in memory of Onyx
Stephen Lawroski & Monica Hadrian in memory of Onyx
Susan Lefebvre & Joan Perriello in memory of CH Driftwood C Deuce Nativewind CD RE CWWS
Arthur & Roberta Levin in memory of our beloved PWDS Bissa Levin
Rhonda Levinowsky & Gale Erskine in memory of “Bacchus” CH MACH9 Cutwater Wine and Dine Me MXS3 MJS3 XF AD WWDD TDI SROM
Thomas & Linda Majcher
Tom & Tina March
Pam Marshall
Pamela Marshall in thanks to Sandy & Ken Melson for hosting the 6th Vista do Lago’s Water Camp, and trainer, Judy Murray
Jere Mclnerney in memory of Stella – she was a special pup – we miss her
Gale Meadow in honor of the PWDS PSG
Judy & Mike Modguno in memory of Seaport Vanuatu (Annie) AKC # SCR078274102 - April 13, 2013 of hemangiosarcoma
The Morrissey Family in memory of Bella
The Morrissey Family in memory of Bella
Nathalie Moyen in thanks to Jodi Whetzel
Maryanne Murray in honor of the PWDS PSG
Donald D. Niemann
The Nutmeg Portuguese Water Dog Club in memory of Jim Bell
Pacific NW PWDS Club in honor of the Seattle Seahawks and their 2014 Superbowl win
Pacific NW PWDS Club in honor of Yeager, Abby and Tradewind’s PWDS Kennel
Robert & Lois Pierce in memory of Ruch C. Pierce
Denise & Sandy Ratner in memory of Madsen, a very special PWDD
Linda Reimel in memory of Bo’sun (Armadia’s Boatswain Helm’s Alee)
Janine Richter
Janine Richter and Tony Paton
Monica & Peter Rowsom in honor of Caly – Windruff PWDS Puppy Pledge
Judy & Barbara in memory of Pi
Stan & Milarie Rude in congratulations to GCH CH Bayswater’s Bodacious Brio RN BN NAJ TT WWDD CGC on his new title

(Continued on page 11)
In honor of Pam Marshall to thank her for all her help
Kersten & James Terry in memory of Kika,
Wendy Spradlin in memory of Rascal
Friends of Lisa and Ace in memory of CH MACH5 Freestyle Best Of Three
Chris C. Avery
Connie & Hale in memory of CH Sunnyhill Morgan
Tom & Peggy Weissenborn in honor of Baron, Ripley & Jeremy
Brad & Daphne Wagon in memory of Katie
Tom & Peggy Weissenborn in honor of Baron, Ripley & Jeremy
Todd & Christine Williams in memory of Molukie
Connie & Hale in memory of CH Sunnyhill Morgan
By The Lee RE BN WWDF MX MXJ SRQM

First Mate $250-$499

Chris C. Avery
Donna Boles in honor of my beautiful dog Munson
Friends of Lisa and Ace in memory of CH MACHS Freestyle Best Of Three
CDX RA MX3 MJS3 MXF MBF T28 WWDF GROM
Marietta Castellano & LaPescheria
Colorado Portuguese Water Dog Club
The Sesame Place VP Staff, Moses, Marikate & Sue in memory of “Mia Caruso” GCH CH Imagine’s La Regina Del Castello
John & Susan Cucura
Cheryl Hoofndagle, Blue Run PWDs in honor of Ancient Mariner Aarion
By The Lee RE BN WWDF MX MXJ SRQM

Super Bowl XLVIII Challenge
Is Gambling a Good Habit or a Bad Habit?
- Challenge between members of the PNWPWDC and COPPWDC in honor of the Seahawks v. Broncos in the 2013 Super Bowl.
  • Anne M. Andritsch – Go Seahawks
  • Karen Kirby Ash & Saltydog PWDs in honor of the Denver Broncos
  • Janet Lee Boyd in honor of the Seattle Seahawks
  • Charles F. Bubert in honor of the Colts
  • Janice L. Butler in honor of the Broncos
  • Pamela L. Coffeen in honor of the Seahawks
  • DevOcean PWDs – Brita & the Denver Broncos….GO ORANGE!
  • Donna Fisher in honor of Seattle Seahawks!!
  • Suzanne Stone Foisie in honor of the Seattle Seahawks – Go Hawks!
  • Amanda Ford with sympathy to Bronco fans
  • Fred Forman in honor of Denver Broncos (COPPWDC)
  • Susan B. Forman in honor of Denver Broncos (COPPWDC)
  • Laurie Hardman in honor of the Seahawks – GO HAWKS!

(Continued on page 12)
“Groomed For A Cure” campaign for hemangiosarcoma research

Up to $50
- Benita Bottom-Switchen in honor of Galileo’s new clip
- Chuck & Candi Bubert in honor of Chuggur
- Chuck & Candi Bubert in honor of Jack’s MACH11
- Chuck & Candi Bubert in memory of our buddy Porter
- Sigrid Bundy in memory of CH Benhil’s Kahula ‘n Cream & Cornus Kessi (Wh Dachshund), both victims & missed dearly
- Mr. & Mrs. Fredric C. Burton, II in honor of Oreo & Pesci
- Nigel Clark-Dixie is shave down to honor Sloopy
- who we lost to hemangiosarcoma in December 2012
- Barbara & Joseph Connelly in memory of our new Karma puppy
- Roberta Croce
- Mommy & Daddy Cunha - Karma PWDs wishing a Happy 3rd Birthday to our sweet Eight!!
- Sandra Fournies
- Fred & Susan Forman in memory of Magellan
- Ann Harrison & Minx
- Kara Kolster DVM
- Jo-Anne Kruzynski
- Nancy Kurkjian in honor of Jeter’s first PACH points & first 2 MXP legs
- Nancy Kurkjian in honor of Jeter as the Courier “Cover Boy”
- Nancy Leon
- Pam Marshall
- Jane & Art McEwen in memory of Delilah & Sampson
- Mary Beth McManus
- Judith Miller & Richard Corman in honor of Huck Finn (Navio’s Born To Run AX AXJ OF)
- Michelle & Jim Montgomery
- Angie Robinson
- Jerry Rollyson in honor of CH Glenwood
- China’s Doroteia CD RE WWWD BROM
- Elizabeth Shannon
- Valerie Tangen
- Deborah Totten in honor of my sweet boys Hudson & Reggie
- Barbara Williams & Joyce Polak
- Lisa & Tom Wolford
- $50-$99
- Carlos & Kim Aguilar
- Karen Ash in memory of Sierra, Whitney & Lucy
- Leanne, Spice & Ivy Bertino
- Ann Camp
- Goslyn Eskind in memory of Mindy’s Samson
- Bill & Sue Evans – Merlin & Sophie groomed in memory of Mea, Sculler & Fred, all lost to hemangiosarcoma in the last 3 years
- Melinda Harvey in memory of Redwoods Infinite Sea, Pi
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Prince” – service dog in training
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Phioneix”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Schooner”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Valentino”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Gracie”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Phelps”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Raven”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Willow”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Hunter”
- Karma PWD Family in honor of Karma’s Poetic Justice litter pup “Lucy”
- Karma PWD Family in honor of new Karma puppy
- Bob & Adina Mathewson as congrats on your new championship Sweetpea
- Connie Millard
- Constance Rego
- Saltydawg PWDs in memory of CH Friendship N Northstar’s Lilly CGC

$100-$249
- Florbela Allen in honor of Karma Tickle The 88
- Imagine “Lennon” – Karma PWDs Puppy Pledge
- Karen Kirby Ash in memory of CH Saltydawg N Driftwood Lets Do It “Comet”
- Chelsea & Cooper Benson in memory of their wonderful OreoBay parents UGRAC4H/AKC CH Deewal Oreo Speedwagon AriesCD RN OA OAJ BROM TDIA “Oreo” & UKC ACHX AKC CH Marshviews My Girl Sloopy RN CD OA NAJ CGC TDIA “Sloopy”
- Barbara & Joe Connelly in honor of Karma Tickle The 88
- Set Fire To The Rain “Adele” – Karma PWDs Puppy Pledge
- Yvonne & Dennis Ferreira in honor of Karma Tickle The 88
- Great Balls of Fire “Jerry Lee” – Karma PWDs Puppy Pledge
- Robin & Tracy Gagnon in honor of Karma Tickle The 88
- Skyfall ‘Adele’ – Karma PWDs Puppy Pledge
- Kate & Steve Gerencser in honor of Karma Tickle The 88
- Bennie And The Jets “Fisher” – Karma PWDs Puppy Pledge
- Vicki & Ken Goldberg in honor of “Buoy” loved & missed by Carol Mattingley & Ann Bowley
- Kimberly Hanson
- Susan Kingon in honor of Karma Tickle The 88
- This Girl Is On Fire “Teal” – Karma PWDs Puppy Pledge
- David & Gina Maloney in honor of Karma Tickle The 88
- Piano Man “Billy” - Karma PWDs Puppy Pledge
- Melinda Miller in memory of Reese 2004-2013
- Kit Murphy & Phil Arensburg in memory of Nico & Bruxa
- Richard Oberndorf & Michelle Broido in memory of Raven
- Tabby Thompson in memory of Dutch
- Sandra Pond
- Tabby Thompson in memory of UKC HIT UACH AKC CH Marshview’s My Girl Sloopy CD RN OA NAJ
- Lisa Wilkinson

$250-$499
- Chuck & Candi Bubert in memory of our very special girl Gertie
- Betsy Schimpff in memory of Questar’s Moon Over Mandela

$500-$999
- Tina Cross Morse Thanks to the many supporters of Made Especially for Dog fundraiser to support Groomed for a Cure