

ABCF MESSENGER

Official Newsletter of the American Boxer Charitable Foundation

Judy Voran, Editor -- September 2012



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Judy Voran
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2012 ABCF President's Report

Welcome To The ABCF 2012 Annual Trustees meeting.

Thank you all for being here today.

I would like to extend my gratitude and appreciation to the following people.

To Mr. Philip Koenig for his continued support and expertise in preparing what was a most delightful and delicious meal. The Foundation is grateful for his generous contribution.

To Carol Herman, Chair, and the ABCF Auction Committee volunteers, for their hard work in coordinating and organizing this year's benefit.

To the committee Chairs, Thank you for a job well done in 2011. Each and every one are dedicated individuals who have tirelessly given of their time and expertise to assure that the Foundation is successful in its endeavors. Bobby Compton, Dr Joyce Campbell, Sharon Fosseen, Sharon Steckler, Connie Haywood, please know that the Foundation thanks you for your ongoing commitment.

The research community is still at work with several cutting edge studies. As of last year and to date there are twelve active grants sponsored by the ABCF. These grants include Stem Cell Therapy, Cancer, Genetics, Colitis, Reproduction and Degenerative Myelopathy. As of January 1 2011 the ABCF Financial commitment for these active grants was \$176,700.00. As of this writing, our financial commitment to these grants is zero. We currently do not have any financial obligations for outstanding grants.

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Effective March 31 2012 the ABCF Donor Advised Fund at the AKC/Canine Health Foundation has a balance of \$334,000.00. The ABCF still remains the *number one* contributor to the AKC/CHF, with a total contribution to date of \$645,599.00. With matching funds from the AKC/CHF this equals approximately \$1,292,000.000.

Over the past twelve years the ABCF has sponsored/co-sponsored fifty-five scientific grants. The ABCF and its membership are an exceptional group of people that are held with high esteem in the research community. As a Breed Club, we have sponsored more scientific studies than any other Breed Club in the world. The Foundation is proud of this accomplishment.

The ABCF is pleased to report its support for the following research proposals. Dr Coates, Dr LindBlad-Toh, and Dr Meurs have submitted pre-proposals to the AKC/CHF for peer review.

Dr Coates, has submitted a grant that would lead to the development of a simple test for the diagnosis and monitoring, when eventual treatments become available. This study is titled "Biomarker Development in Canine Degenerative Myelopathy for Diagnosis and Longitudinal Monitoring of Therapeutic Approach" grant # 1777. Grant funding is approximately \$91,000.00

An additional proposal from Dr Coates has been submitted to the National Institute of Health, because of its implication in humans. The grant proposal to the NIH uses current research on dogs affected with DM. The proposal is to evaluate the effectiveness of spinal cord injections in canines affected with DM. This intrathecal administration of SOD1 has human implications. The Foundation looks forward for the approval of this proposal by the NIH.

Dr LindBlad-Toh, has submitted a grant identifying disease related genes, (Renal Dysplasia) in Boxers and additional breeds. The purpose of this Grant is to improve our understanding of renal development in dogs and humans, and to determine if a breed specific test will be required for prevention. Grant #1766, funding required is \$89,000.

Dr. Kate Meurs has submitted Grant #1753 "Identification of Genetic Modifiers, That Impact Clinical Expression of ARVC in the Boxer Dog". This research will help unravel the mechanism for the variability in clinical signs in the dogs with ARVC. This is particularly directed towards dogs with ONE gene for ARVC. It will improve our ability to use and interpret the Striatin Mutation. Funding required is \$52,000.

AKC/Canine Health Foundation update:

The AKC/CHF has new additions to their Staff. Chief Scientific Officer is Sheila Nardone, Program-Manager is Samantha Wright, Director of Finance is Mona Povlick.

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Development Coordinator is Kathy Simpson. Dr Terry Warren remains the CEO of the Canine Health Foundation. In March 2012 I was re-elected to the AKC/CHF board of Directors for another 3 year term.

Mr. Lee Arnold, president of the AKC/CHF and media personality, has contracted singer song writer Willie Nelson as a PR person, to help broaden the name and purpose of the Canine Health Foundation and its cause. Willie will be able to reach out to canine owners not necessarily involved in breeding or those showing a specific breed. This exposure is beneficial to all dog owners, and we are thrilled to have Mr. Nelson's support.

Thank you, Trustees, for your continued support of the Foundation, and its mission. The Foundation is particularly grateful for the support of the ABC members. The ABC members are the best supporters of canine health research. A true reminder that together as a group we will make a difference for the betterment of Canine Health.

Respectfully,
William C. Truesdale D.V.M.,
President ABCF

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Giving Back

The following was a post written by Katherine Nevius that appeared on the Showboxer-L Mailing List -- July 1, 2012



For how many of us are our dogs a, if not the, major focus in our lives? If we could, how many of us would give just about anything to ensure that no Boxer ever died young of cancer, kidney disease, ARVC?

My belief is that a good percentage of us fit in that category. As do I. Which led me recently to a light bulb moment.

At long last, I've had to admit that I'm old enough to consider the possibility that I won't be around for decades more. Because of that, for the first time, I made a will. And after considering all of the experiences I've had during my tenure on the planet, two stood out: my twenty-five years as a teacher, and my blessed involvement in this breed.

The light bulb moment had to do with what should be done with what I leave behind when I go. That moment of clarity compelled me to make a couple of major bequests in

the will — one to the school where I began my career and taught for fifteen years, and another to the American Boxer Charitable Foundation.

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In discussing my intention via email with Sharon Fosseen, she mentioned how very few people take this step. That prompted me to write this post to ask each of you who has a will to include the ABCF in it. Whatever the size of the bequest, it will be meaningful because there's strength in numbers.

There's a certain tyranny implicit in the presence of genetic disease in this breed. It ties our hands when we make breeding decisions. It cuts short the lives of canine family members that our puppy buyers treasure.

On this first day of the month that celebrates America's independence, I urge everybody here to consider being a part of the fight to set the Boxer free from these unacceptable shackles. If all of us gave what we could — not right now, but when it won't hurt us at all: after we're gone — we'd help researchers on the front lines get these mysteries solved, and fast.

Consider the success of the Susan G. Komen For The Cure crusade. My doctor told me that breast cancer is now the most studied and, as a result, the most manageable cancer in existence. That's because people got together, pooled their resources, and forced change to occur.

The American Boxer Charitable Foundation is already the leading contributor of all existing breed clubs to research into genetic issues. And that's via donations made by all of us when we feel the pinch via our pocketbooks.

But after we're gone, we won't feel a thing. By making a formal bequest to ABCF in our wills, (and, I'd suggest, as substantial an amount as we feel represents the Boxer's contribution to our lives), the course of the breed's path will be changed, and the road to solutions made that much broader and less long.

I really, really hope a lot of us will get this done... and today, before the thought drifts out of our consciousness.

If you do decide to include the ABCF in your will, let Sharon Fosseen know about it. You can reach her via email at hiview@mindspring.com

I hope she'll have good response to this concept, and be able to share that excellent news with us sometime in the future — a future that eventually will be made immeasurably better for this breed if we all take this intelligent step.

If you consider your dogs as precious entities in your families' day-to-day existence, think about recognizing that fact when you decide to whom you'll leave what you leave behind.



ABCF Memorial Endowment Fund

Have you remembered the breed that has given you so much in your Will?

By mentioning the American Boxer Charitable Foundation in your Will, you too can provide for the breed that has brought so much to all of us who love them. Give something back!

Memorial donations and bequests are placed in the ABCF Endowment Fund. The corpus of the Endowment Fund can never be spent. Only a portion of what it earns may be spent for research which means that a gift to the Endowment will give to this breed we all love in perpetuity. You cannot ask for a donation to do more than that.

And, this is one case where size doesn't matter. The fact that you remember Boxers through the Foundation's Endowment Fund is what matters. Whatever you mention in your Will---be it memorabilia, keepsakes, stock, insurance, a specified amount, a percentage of what you have left---whatever you choose will help make a difference to our breed forever!

It's very simple to make a provision in your Will for the Foundation. You don't need to have to redo your Will. You can simply add a codicil. Be sure your attorney has the following information:

**American Boxer Charitable Foundation
Memorial Endowment Fund
PO Box 8667
Spokane, WA 99203**

**Tax number ABCF TAX ID 91-1166044
EIN 38-3233119**

Just think---whether your donation is large or small, it will fund Boxer health research FOREVER. What a wonderful legacy. Perpetuity in this "throwaway culture" is a treasure.....leave a legacy for your Boxers.

Those who have already made provisions in their Wills for the Boxer Legacy Endowment Fund are: Stephanie and David Abraham, Joyce Baker Brown, Susan Bell, Maureen and John Chinakos, John Connolly, Sharon Fosseen, Margaret Krey, Karen Larson,

Wendy Morawski, Kathleen Morgan-*ABC Life Member*, Katherine Nevius, Cheryl and Keith Robbins, Velda Rounsaville, Dr. and Mrs. William Truesdale, Sandy Vergamini, Brian and Rachal Zembrycki and Donna Purichia.

Legacies that have already come to the Foundation Endowment Fund are: Juanita Burks, Carole Connolly, Florence Doty, Susan Finley, Audrey Schnell, Vivian Plummer, Family of Anna Rosenstreich (Hexenhaus Boxers- Australia and New Zealand) and the Estate of Wendy Wallner.

If you have designated the Foundation in your Will or have instructed your family to be sure your memorabilia and treasures come to us, please let me know so I can add your name to this list. If you haven't yet done so yet---please consider the ABCF Memorial Endowment Fund. Your donation is a legacy.

For further information email hiview@mindspring.com or call (509) 998-6122. Your Boxers give you all they have and they are counting on you.....don't forget them.

Sharon Fosseen, Treasurer
American Boxer Charitable Foundation

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AMERICAN BOXER CHARITABLE FOUNDATION MEMBERSHIP FORM

Fellow Boxer Lovers:

Any time is the appropriate time to renew your membership in the American Boxer Charitable Foundation, Inc. As I'm sure you're aware, the Foundation was created to fund research into the health problems that affect our beloved breed. To date, the ABCF has raised more money for health research than any other breed club. The money raised by the Foundation has funded studies in boxer cardiomyopathy, sub-aortic stenosis, thyroid disease, and various cancers including Mast Cell and lymphoma. The Foundation is also funding a study on degenerative myelopathy .

Support the research to help our Boxers live longer and healthier lives by becoming a member (or rejoining) of the American Boxer Charitable Foundation.

Remember, our research grant dollars are matched, dollar-for-dollar by the AKC Canine Health Foundation, thereby doubling the impact on our research.

Bobbi Compton, Membership Chairman American Boxer Charitable Foundation

1. Select your membership level: _____ \$25 _____ \$50 _____ \$75 _____ \$100 _____ Other

2. Select how you want to receive the ABCF Newsletter: _____ Online _____ Via US Mail

Pay by check or money order payable to the American Boxer Charitable Foundation or Master Card or VISA or join or renew your membership online by choosing the Online option on the side navigation bar of this website.

Amount: _____ Method of payment: _____ Check _____ Money Order
_____ MasterCard _____ Visa Signature: _____

Account number: _____ Expires: _____

Name: _____ Mailing

Address: _____

City _____ State: _____ Zip: _____ Country:

_____ Phone number: _____

Email: _____

Complete form and mail to: ABCF PO Box 8667 Spokane, WA 99203OR... Email order to: abcf@mindspring.com Info-phone (509) 747-3254

AKC Canine Health Foundation

Grant Sponsorship Report American Boxer Charitable Foundation

16 April 2012

AKC Canine Health Foundation

Grant Sponsorship Report

American Boxer Charitable Foundation

16 April 2012

Grant	Fund	Payment Date	Sponsorship Amount
American Boxer Charitable Foundation			
<i>01131: Genetic Background and the Angiogenic Phenotype in Cancer</i> Jaime F Modiano; University of Minnesota Health Topic: Oncology Project Dates: 1/1/2010 to 12/31/2012	DAF	1/24/2011	\$20,000.00
<i>01445: Granulomatous Colitis In Boxer Dogs: Genetic Analysis of Disease and Functional Analysis of Bacterial Killing</i> Kenneth W. Simpson; Cornell University Health Topic: Gastrointestinal Project Dates: 1/1/2011 to 12/31/2012	DAF	1/24/2011	\$40,000.00
<i>00970: Tissue Regeneration Using Canine Mesenchymal Stem Cells: Effects of Donor Characteristics and ex vivo Expansion on Cell Pluripotency</i> Susan W. Volk; University of Pennsylvania Health Topic: Research Tools Project Dates: 1/1/2008 to 6/30/2010	DAF	6/21/2010	\$2,500.00
<i>01272: Isolation and Characterization of Canine Induced Pluripotential Stem Cells (iPS)</i> Jorge A Piedrahita; North Carolina State University Health Topic: Research Tools Project Dates: 1/1/2010 to 6/30/2012	DAF	6/21/2010	\$2,500.00
<i>01262: Sequencing and Functional Analysis of the Canine Y Chromosome</i> William J. Murphy; Texas A&M Research Foundation Health Topic: Research Tools Project Dates: 1/1/2010 to 12/31/2011	DAF	6/21/2010	\$2,500.00
<i>01248: Whole Genome Association Analyses for Cryptorchidism in Dogs</i> Max F. Rothschild; Iowa State University Health Topic: Reproduction Project Dates: 1/1/2010 to 12/31/2010	DAF	6/21/2010	\$2,500.00
<i>01317: Mutation Detection and Functional Analysis of Multiple Loci for Osteosarcoma</i> Kerstin Lindblad-Toh; Broad Institute Health Topic: Oncology Project Dates: 1/1/2010 to 3/31/2012	DAF	6/21/2010	\$5,000.00
<i>01271A: Mapping of Additional Genes Associated with Canine Degenerative Myelopathy</i> Kerstin Lindblad-Toh; Broad Institute Health Topic: Neurology Project Dates: 1/1/2010 to 3/31/2012	DAF	6/21/2010	\$50,000.00

Grant	Fund	Payment Date	Sponsorship Amount
<p><i>01131: Genetic Background and the Angiogenic Phenotype in Cancer</i> Jaime F Modiano; University of Minnesota Health Topic: Oncology Project Dates: 1/1/2010 to 12/31/2012</p>	DAF	1/20/2010	\$20,000.00
<p><i>01212-A: Phenotypic Characterization of Peripheral Nerve Disease in Degenerative Myelopathy Dogs</i> Joan R. Coates; University of Missouri, Columbia Health Topic: Neurology Project Dates: 1/1/2009 to 6/30/2010</p>	DAF	2/18/2009	\$6,000.00
<p><i>01213-A: Determination of Outcome Measures for Clinical Progression and Morphometric Studies of Spinal Cord Disease in Degenerative Myelopathy Dogs</i> Joan R. Coates; University of Missouri, Columbia Health Topic: Neurology Project Dates: 1/1/2009 to 6/30/2010</p>	DAF	2/18/2009	\$6,000.00
<p><i>00975: Characterization and Modulation of Canine Mast Cell Derived Eicosanoids</i> Cheryl A. London; Ohio State University Health Topic: Immunology Project Dates: 4/1/2008 to 3/31/2010</p>	DAF	6/18/2008	\$5,000.00
<p><i>00947A: Heritable and Sporadic Genetic Lesions in Canine Osteosarcoma</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 8/1/2008 to 11/30/2011</p>	DAF	6/18/2008	\$10,000.00
<p><i>00945: Mucosal Gene Expression Profiles in Canine Inflammatory Bowel Disease</i> Albert E. Jergens; Iowa State University Health Topic: Gastrointestinal Project Dates: 6/1/2008 to 12/31/2011</p>	DAF	6/18/2008	\$5,000.00
<p><i>00821: Phenotypic Characterization and Mapping Genes Associated with Canine Degenerative Myelopathy in the Boxer Dog</i> Joan R. Coates; University of Missouri, Columbia Health Topic: Neurology Project Dates: 4/1/2007 to 3/31/2010</p>	DAF	6/18/2008	\$38,293.00
<p><i>00976: Investigating the Role of STAT3 Activation in Canine Osteosarcoma</i> Cheryl A. London; Ohio State University Health Topic: Oncology Project Dates: 4/1/2008 to 3/31/2010</p>	DAF	6/18/2008	\$2,500.00
<p><i>00821: Phenotypic Characterization and Mapping Genes Associated with Canine Degenerative Myelopathy in the Boxer Dog</i> Joan R. Coates; University of Missouri, Columbia Health Topic: Neurology Project Dates: 4/1/2007 to 3/31/2010</p>	DAF	5/30/2007	\$38,293.00

Grant	Fund	Payment Date	Sponsorship Amount
<i>00632: MicroRNAs and Canine Lymphoma</i> William C Kisseberth; Ohio State University Health Topic: Oncology Project Dates: 10/1/2005 to 9/30/2010	DAF	5/30/2007	\$850.00
<i>00249: Genomics of Canine Brain Neoplasia</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 10/1/2004 to 9/30/2006	DAF	5/30/2007	\$2,500.00
<i>00615A-T: Heritable and Sporadic Genetic Lesions in Canine Lymphoma</i> Jaime F Modiano; University of Minnesota Health Topic: Oncology Project Dates: 10/1/2007 to 3/31/2009	DAF	5/30/2007	\$2,500.00
<i>00272: Oligonucleotide Microarray Gene Expression Profiling of Canine Lymphoma</i> William C Kisseberth; Ohio State University Health Topic: Oncology Project Dates: 7/1/2004 to 6/30/2006	DAF	5/30/2007	\$2,500.00
<i>00678: Generation and Analysis of Canine Bone Marrow Derived Mast Cells</i> Cheryl A. London; Ohio State University Health Topic: Oncology Project Dates: 4/1/2006 to 3/31/2007	DAF	5/30/2007	\$4,000.00
<i>0002303: Molecular Analysis of Familial Ventricular Arrhythmias in the Boxer Dog</i> Kathryn M Meurs; Ohio State University Health Topic: Cardiology Project Dates: 6/25/2002 to 6/30/2004	DAF	5/31/2006	\$47,167.00
<i>00632: MicroRNAs and Canine Lymphoma</i> William C Kisseberth; Ohio State University Health Topic: Oncology Project Dates: 10/1/2005 to 9/30/2010	DAF	5/4/2006	\$850.00
<i>00615A-T: Heritable and Sporadic Genetic Lesions in Canine Lymphoma</i> Jaime F Modiano; University of Minnesota Health Topic: Oncology Project Dates: 10/1/2007 to 3/31/2009	DAF	5/4/2006	\$2,500.00
<i>00593A: Mapping Genes Associated with Canine Hemangiosarcoma</i> Kerstin Lindblad-Toh; Broad Institute Health Topic: Oncology Project Dates: 4/1/2006 to 9/30/2008	DAF	5/4/2006	\$5,000.00
<i>00591: In Vitro Effects of the Milk Thistle Extract Silibinin in Canine Tumor Cells</i> Douglas H Thamm; Colorado State University Health Topic: Oncology Project Dates: 4/1/2006 to 3/31/2007	DAF	5/4/2006	\$2,500.00

Grant	Fund	Payment Date	Sponsorship Amount
<i>00615B: Heritable and Sporadic Genetic Lesions in Canine Lymphoma</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 8/1/2008 to 7/31/2011	DAF	5/4/2006	\$0.00
<i>00705-A: Characterization of Fluorine-18-Fluorodeoxyglucose Uptake in Dogs with Cutaneous Mast Cell Tumor and Malignant Lymphoma</i> Amy LeBlanc; University of Tennessee Health Topic: Oncology Project Dates: 1/1/2006 to 12/31/2006	DAF	5/4/2006	\$500.00
<i>0002629: Clinical and Immunological Outcomes in Dogs with Osteosarcoma Treated with Intratumoral Interleukin-12 Microspheres</i> Stuart Helfand; University of Wisconsin, Madison Health Topic: Oncology Project Dates: 1/1/2004 to 12/31/2005	DAF	12/31/2005	\$3,000.00
<i>00440: A Molecular Evaluation of Two Forms of Canine Cardiomyopathy</i> Kathryn M Meurs; Washington State University Health Topic: Cardiology Project Dates: 1/1/2006 to 12/31/2006	DAF	12/31/2005	\$23,327.00
<i>0002447: Genetic Determinants of Susceptibility to Hypothyroid Disease in Dogs</i> George Happ; University of Alaska, Fairbanks Health Topic: Endocrinology Project Dates: 10/1/2003 to 9/30/2004	DAF	10/31/2005	\$2,500.00
<i>00237: Molecular Epidemiology of Ehrlichia and Bartonella spp. Infection in Golden Retrievers with Lymphoma</i> Edward B Breitschwerdt; North Carolina State University Health Topic: Oncology Project Dates: 7/1/2004 to 6/30/2006	DAF	10/31/2005	\$21,070.50
<i>00249: Genomics of Canine Brain Neoplasia</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 10/1/2004 to 9/30/2006	DAF	10/31/2005	\$2,500.00
<i>00267: Investigation into Combined Molecular Approaches to Treat Hemangiosarcoma</i> David J. Argyle; University of Wisconsin, Madison Health Topic: Oncology Project Dates: 7/1/2004 to 6/30/2005	DAF	10/31/2005	\$2,500.00
<i>00272: Oligonucleotide Microarray Gene Expression Profiling of Canine Lymphoma</i> William C Kisseberth; Ohio State University Health Topic: Oncology Project Dates: 7/1/2004 to 6/30/2006	DAF	10/31/2005	\$2,500.00

Grant	Fund	Payment Date	Sponsorship Amount
<p><i>0002667: Cellular Genomics - Molecular Cytogenetic Investigation of Canine Soft Tissue Sarcomas</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 4/1/2004 to 3/31/2006</p>	DAF	6/1/2005	\$5,000.00
<p><i>0002646: Characterization of Receptor Tyrosine Kinase Dysfunction in Malignant Histiocytosis</i> Cheryl A. London; University of California, Davis Health Topic: Oncology Project Dates: 10/1/2003 to 9/30/2005</p>	DAF	5/31/2005	\$5,000.00
<p><i>0002465: Identification and Characterization of Genetic Mutations in Canine Mast Cell Tumors</i> Cheryl A. London; University of California, Davis Health Topic: Oncology Project Dates: 4/1/2003 to 3/31/2005</p>	DAF	5/31/2005	\$4,900.00
<p><i>0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma</i> Jaime F Modiano; AMC Cancer Research Center Health Topic: Oncology Project Dates: 5/1/2002 to 6/30/2005</p>	DAF	5/31/2005	\$2,500.00
<p><i>0002667: Cellular Genomics - Molecular Cytogenetic Investigation of Canine Soft Tissue Sarcomas</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 4/1/2004 to 3/31/2006</p>	DAF	5/31/2005	\$5,000.00
<p><i>00237: Molecular Epidemiology of Ehrlichia and Bartonella spp. Infection in Golden Retrievers with Lymphoma</i> Edward B Breitschwerdt; North Carolina State University Health Topic: Oncology Project Dates: 7/1/2004 to 6/30/2006</p>	DAF	12/31/2004	\$21,070.50
<p><i>0002629: Clinical and Immunological Outcomes in Dogs with Osteosarcoma Treated with Intratumoral Interleukin-12 Microspheres</i> Stuart Helfand; University of Wisconsin, Madison Health Topic: Oncology Project Dates: 1/1/2004 to 12/31/2005</p>	DAF	12/1/2004	\$3,000.00
<p><i>0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma</i> Jaime F Modiano; AMC Cancer Research Center Health Topic: Oncology Project Dates: 5/1/2002 to 6/30/2005</p>	DAF	12/1/2004	\$2,500.00
<p><i>0002646: Characterization of Receptor Tyrosine Kinase Dysfunction in Malignant Histiocytosis</i> Cheryl A. London; University of California, Davis Health Topic: Oncology Project Dates: 10/1/2003 to 9/30/2005</p>	DAF	6/1/2004	\$5,000.00

Grant	Fund	Payment Date	Sponsorship Amount
<p><i>0002254A: Heritable and Sporadic Genetic Lesions in Canine Lymphoma and Osteosarcoma</i> Jaime F Modiano; AMC Cancer Research Center Health Topic: Oncology Project Dates: 5/1/2002 to 6/30/2005</p>	DAF	6/1/2004	\$25,000.00
<p><i>0002306: Evaluation of the Geographical Variation in Familial Nature and Inheritance Patterns of Boxer Dogs with Familial Ventricular Arrhythmias</i> Matthew Miller; Texas A&M University Health Topic: Cardiology Project Dates: 2/18/2002 to 3/31/2003</p>	DAF	5/31/2003	\$9,635.00
<p><i>0002214T: Identification of a 5-10Mb BAC Set as a Cytogenetic Resource and for the Development of an Ordered CGH Microarray for Cancer Studies in the Dog</i> Matthew Breen; North Carolina State University Health Topic: Oncology Project Dates: 9/30/2002 to 9/30/2004</p>	DAF	5/31/2003	\$12,781.00
<p><i>00022101: Development of Anti-Canine Il-2Ra Antibodies Using CpG Oligodeoxynucleotide Vaccination</i> Stuart Helfand; University of Wisconsin, Madison Health Topic: Oncology Project Dates: 1/1/2003 to 12/31/2004</p>	DAF	5/31/2003	\$11,000.00
<p><i>0002465: Identification and Characterization of Genetic Mutations in Canine Mast Cell Tumors</i> Cheryl A. London; University of California, Davis Health Topic: Oncology Project Dates: 4/1/2003 to 3/31/2005</p>	DAF	12/31/2002	\$4,900.00
<p><i>0002429: The Assessment of Ejection Murmurs in the Boxer Dog</i> Kathryn M Meurs; Ohio State University Health Topic: Cardiology Project Dates: 4/1/2003 to 3/31/2004</p>	DAF	4/30/2002	\$10,260.00
<p><i>0002434: Recombinant Thyrotropin (TSH): Standard for the Next Generation of Canine TSH Immunoassays with Improved Sensitivity</i> Duncan Ferguson; University of Georgia Health Topic: Endocrinology Project Dates: 1/1/2004 to 12/31/2006</p>	DAF	4/30/2002	\$1,300.00
<p><i>0002025: Growth Signaling Pathways in the Pathogenesis and Treatment of Canine Cancer</i> Stuart Helfand; University of Wisconsin, Madison Health Topic: Oncology Project Dates: 8/1/2000 to 9/30/2002</p>	DAF	4/30/2002	\$15,174.00
<p><i>0002002: Evaluation of the Clinical Outcome of Asymptomatic Adult Boxers with Ventricular Arrhythmias Over a Four-Year Period</i> Kathryn M Meurs; Ohio State University Health Topic: Cardiology Project Dates: 9/20/2000 to 9/30/2003</p>	DAF	4/30/2002	\$45,099.00

Grant	Fund	Payment Date	Sponsorship Amount
<i>0002305E: Poster of Canine and Human Comparative Maps</i> Matthew Breen; Cold Spring Harbor Laboratory Health Topic: Research Tools Project Dates: 8/17/2001 to 12/31/2001	DAF	4/30/2002	\$5,454.00
<i>0001626T: Significance of Tumor Suppressor Genes in Canine Cancer</i> Jaime F Modiano; University of Colorado Health Topic: Oncology Project Dates: 11/12/1999 to 8/31/2000	DAF	6/30/2000	\$4,175.00
<i>0001428: Inheritance Patterns and Molecular Genetic Analysis of Doberman Pinschers and Boxer Dogs with Familial Dilated Cardiomyopathy</i> Kathryn M Meurs; Ohio State University Health Topic: Cardiology Project Dates: 12/31/1997 to 12/30/2000	Cash	8/16/1999	\$62,500.00
Total American Boxer Charitable Foundation (57 items)			\$645,599.00
Grand Totals (57 items)			\$645,599.00