



Founded in 1995, the AKC Canine Health Foundation (www.akcchf.org) is the largest Foundation in the world focusing solely on canine health research and education. The Foundation provides significant resources for basic and applied health programs with an emphasis on canine genetics to improve the quality of life for dogs and their owners. We support scientists and professionals in research that concerns the origins of canine illness, diagnosis of canine diseases, development of effective treatments, and identification of disease prevention strategies.

Request for Pre-Proposals (RFP)

The following information provides guidance in preparing grant proposals for support from the AKC Canine Health Foundation:

I. Requests for Research Grant Pre-Proposals 2007-2008 **Pages 2-3**

- 1-2 year Research Grants (funding greater than \$12,000, US Dollars) plus 8% indirect
- Pre-proposals due February 27, 2007
- Full applications (for approved pre-proposals) due May 15, 2007
- Initial funding decision September 9, 2007

II. Requests for ACORNs (Small Research Projects) **Page 4**

- Research projects of 1 year or less in duration, for a maximum of \$12,000 direct (plus 8% indirect) funding in US Dollars
- Electronic submissions welcomed continuously throughout the year
- Funding decision provided within 30 days

III. Request for Educational Grant Proposals **Pages 4-5**

- Meetings that disseminate research and educational information to dog breeders, dog owners/enthusiasts, veterinarians, and/or scientists.

IV. Research Areas of Disease-Specific or Breed-specific Interest **Pages 6-9**

- Areas of specific interest to the Foundation, Breed Clubs, and Breed Enthusiasts

I. REQUEST FOR RESEARCH PRE-PROPOSALS 2007 – 2008

Submission Deadline: February 27, 2007

Pre-Proposals

Pre-proposals for research, clinical, or genetic studies in excess of \$12,000 are now being accepted. These proposals are for 1 to 2 year projects. Please note that funding carries with it the stipulation that authorship of any derivative journal articles be limited to those who have made a substantial contribution to the research, and that individuals who have provided assistance, such as the use of DNA or phenotypic information, or clinical records for dogs participating in the study, be recognized in the acknowledgement section. For further details, please refer to authorship guidelines from Molecular and Cellular Biology.

Full Applications

Pre-proposals will be evaluated and the Principal Investigator(s) will be notified of the selection of pre-proposals on or about April 5, 2007. Full Applications for approved pre-proposals are to be submitted by May 15, 2007. Additional information on submission of full applications will be provided to the PIs whose pre-proposals are approved. For one year projects, payments are made in three equal payments: upon grant initiation, at six months (upon receipt and approval of timely progress reports), and at the completion of year one. For two year projects, payments are made in five equal payments: upon initiation of grant, every six months (upon receipt and approval of timely progress reports), and upon completion at the end of year two. Progress reports are due on the same schedule. Payments are dependent on the timely submission and approval of progress reports.

GUIDELINES FOR RESEARCH PROPOSALS

- **Research-** Major goals of the Foundation include funding projects that utilize new genetic resources such as the sequence of the canine genome, canine microarray, the SNP chip, developing improved molecular and diagnostic tools, and providing evidence-based information for breeding decisions. The Foundation is also interested in clinical research to improve the health of dogs, especially work that has potential for near term applicability and positive impact on canine health.
- **Applicants** – Proposals are sought from researchers representing a variety of disciplines including, but not limited to, veterinary clinicians/scientists, geneticists, and molecular biologists. Collaborative projects involving investigators from a variety of disciplines and/or institutions, including human health researchers, are encouraged to apply.
- **Significance** – Proposals should include the incidence of the particular disease in specific breeds of dogs and/or the canine population in general. Researchers should also clearly articulate the potential impact of their proposed research on the health of dogs or the understanding of the basis of the canine disease being studied.

- **Indirect Costs** – These costs should be included for all proposed budgets for university or institution-based projects at a maximum level of 8%.
- **Items Ineligible for Funding** - CHF does not fund salaries of tenure-track or professional investigators/statisticians, purchase or repair of equipment, purchase of computers or software, custom software, tuition, travel to meetings, or purchase or transport of dogs (refer to complete and current list on our website, www.akccf.org).
- **Animal Use and Care** – Investigations involving research animals must gain permission from their institutional animal care and use committee (IACUC) and comply with current institutional, USDA, or NIH *Care and Use of Laboratory Animal* guidelines. Funded projects must be performed in a manner that protects animals from unnecessary pain. Funding will not be provided for procedures or experiments involving disease or injury induction and/or euthanasia of healthy dogs. In addition, CHF does not support the establishment or maintenance of research dog colonies.
- **Breed Specific Research** – The Foundation is interested in breed-specific proposals. The Foundation seeks financial support from breed clubs to help fund approved projects. Please see Areas of Specific Research Interest and Breed-Specific Interests in section IV.

RESEARCH PRE-PROPOSAL CONTENT GUIDELINES

Pre-Proposals should not exceed 15 pages.

Indications of support from Parent Clubs may be included as additional pages; one page per club.

Page 1

- Title of proposed study (must be different from ongoing or pending research)
- Name of Principal Investigator(s), phone, fax, email, institution, mailing address
- Requested direct costs per year in US dollars
- Requested indirect costs per year (not to exceed 8% of total direct costs) in US dollars
- Total costs (direct plus indirect) for term of grant (one or two years) in US dollars
- Signatures of PI(s) and institutional Research Grants Administrator

Pages 2 – 15

- Scientific Abstract-scientific summary of research in 200 words or less
- Lay Abstract-lay summary of research to be provided to breed club health liaisons
- Names of co-investigators, institutions, contact information
- Significance of research
- Background of research and preliminary work
- Specific Objectives: Clearly stated and different from ongoing or pending research. Specific Objectives are to be performed within the grant timeframe; future research beyond the grant period may be described only as possible future studies or possible future impact.
- Description of research design, methods, and/or tools

- Expected outcomes and or potential application(s) to all dogs or specific breeds
- Anticipated problems or obstacles
- Biographies, specific role on proposed project for PI, co-investigators, or staff/students
- References, including relevant publications of the PI, co-investigators, or staff/students
- Detailed budget estimates for each year: Budget should include the following categories (as appropriate) 1) salary, 2) supplies and reagents, 3) clinical tests on dogs, 4) microarray costs per sample/dog, 5) office supplies, publication preparation, 6) travel to dog shows to collect samples, and 7) specific and total costs to dog owners participating in the research.
- Project timeline that identifies intermediate project milestones with dates for specific objectives to be completed.
- Current funding sources for research on related-research topics
- Pending funding sources for research on proposed topic and related-research topics

RESEARCH PRE-PROPOSAL SUBMISSION DEADLINE
February 27, 2007

An electronic copy of the application should be:

Emailed to chfgrants@akcchf.org

Or mailed to

AKC Canine Health Foundation

Attn: Erika Werne, Director, Canine Research & Education

P.O. Box 37941, Raleigh, NC 27627-7941 [for US Postal Service] or

5580 Centerview Drive, Raleigh, NC 27606-3390 [for FedEX or other handlers]

Questions: Erika Werne, Director, Canine Research & Education, eaw@akcchf.org

1-888-682-9696

II. ACORNs: Seed Research Projects--Award Decisions Within 30 Days

Electronic Submissions throughout the year

The ACORN program is designed to allow researchers to complete small, relatively short timeframe projects, test research hypotheses, and/or generate preliminary data for possible future grant proposals as larger scale or longer term studies. Payments for ACORN grants are made in three equal payments upon grant start, at mid-term (usually six months) and upon completion. Progress reports are due on the same schedule. Payments are dependent on the timely submission and approval of progress reports.

ACORN Grant Proposals Content Guidelines

Content guidelines for ACORN submission are the same as for pre-proposals (see section I)

EXCEPT:

- ACORN grant proposals are welcomed throughout the year
- Term must be designated as three, six, nine or twelve months (one year maximum)
- Total direct costs cannot exceed \$12,000 and indirect costs cannot exceed 8%
- ACORN grant proposals are to be submitted by e-mail to eaw@akcCHF.org

III. REQUEST FOR EDUCATIONAL GRANT PROPOSALS: Breeders' Symposia or Research Conferences 2007 – 2008

The application of new research and technology demands that current information be made available to **breeders, veterinarians, and scientists**. Therefore, CHF seeks applications to conduct educational conferences, seminars, or symposia which provide current advances in canine health and genetics research including disease identification and treatment, pedigree analysis, breeding systems, and the use and application of canine genetics, clinical and laboratory tests and other research findings.

Breeders' Symposia should include a variety of topics including applications to a variety of breeds, applying the principles of canine genetics to breeding progress, current research or clinical progress in various disease areas, advances in canine reproduction and genetic testing, and proven applications to breeding programs. Breeders' symposia are also typically sponsored by or coordinated through an accredited veterinary school and aimed at a primarily lay, but sophisticated audience.

Research Conferences for veterinarians/scientists should include at least in part application of current research, and genetic/genomic research information to the practice of veterinary medicine. Research conferences may be sponsored by any accredited veterinary school, university, research institution, or professional scientific society.

Meetings focusing on specific disease areas (*e.g.* epilepsy, heart disease) that affect a large number of breeds or a significant percentage of the companion dog population are also considered for funding in both Breeders' Symposia and Research Conferences categories.

Educational Grant Funding Guidelines

Educational grants will be funded up to a maximum of \$10,000. Educational proposals of \$5,000 or less may be submitted at any time during the year, with the stipulation that the submission date be at least six months before the date of the conference. Proposals in excess of \$5,000 should be submitted by February 27, 2007, for events scheduled to take place in 2007 or early 2008.

The Foundation supports the costs of conference planning, printing of materials, and speakers' nominal honoraria, and also assists with publicizing the event. Post-function distribution of materials is also highly encouraged. CHF must receive an electronic copy of all distributed materials and/or proceedings and abstracts.

EDUCATIONAL GRANT APPLICATION CONTENT GUIDELINES

Educational applications are limited to two pages plus a cover letter and should include:

- Symposium or conference title
- Date and location of event; veterinary schools or universities involved
- Presenters and subjects to be covered
- How the event will be publicized (mailings, e-mail, newsletters, websites)
- Description of event facilities (room capacity, registration space, lunch, etc.)
- Estimated number of participants and audience(s) to whom program is directed
- Involvement of dog clubs, breeders, veterinarians, or scientists in event
- Total amount requested and outline of budget for event
- Registration fees (fees for participants should be nominal)
- Materials to be distributed and the planned format (hard copy, CDs, DVDs)
- Other current funding sources secured and other possible pending funding sources
- Planned post-conference follow-up and distribution of event information

Submissions Deadline for Educational Grants

February 27, 2007, for applications over \$5,000

For requests of \$5,000 and less any time six months before the meeting date

An electronic copy of the application should be:

Emailed to chfgrants@akcchf.org

Or mailed to

AKC Canine Health Foundation

Attn: Erika Werne, Director, Canine Research & Education

P.O. Box 37941, Raleigh, NC 27627-7941 [for US Postal Service] or
5580 Centerview Drive, Raleigh, NC 27606-3390 [for FedEX or other handlers]

Questions: Erika Werne, Director, Canine Research & Education, eaw@akcchf.org,
1-888-682-9696

IV. Research Areas of Disease-Specific or Breed-Specific Interest

These research areas are of high interest to CHF and many have been brought to our attention by concerned breed clubs and specific-breed owners. If you are submitting a research pre-proposal or ACORN proposal on any the specific interest areas, contact Erika Werne, eaw@akcchf.org or 1-888-682-9696 for any additional details needed to prepare your proposal.

- ❖ **Canine Genome** – Proposals that advance our understanding of canine disease, causative genes, enzymes, or proteins via the creative use of canine genetics/genomics are encouraged.

- ❖ **Application of Regenerative and Stem Cell Technology** – Proposals are sought for canine stem cell (including bone, neural and cardiac), canine embryonic stem cells, regenerative biosciences, and tissue engineering.
- ❖ **Sports Medicine** –Proposals on canine sports medicine are sought, including but not limited to performance injuries, diseases associated with obedience, agility, herding, or hunting.
- ❖ **Obesity** – Proposals for simple, inexpensive methods for measuring canine obesity (similar to the human body mass index scale) are encouraged.
- ❖ **Alternative, Non-Traditional and Complementary Therapy** – Proposals are sought for measuring the efficacy and safety of alternative therapies.
- ❖ **Protein-Losing Nephropathy and Protein-Losing Enteropathy** – Proposals are sought in all areas of potential understanding of PLN and PLE, including genetics, especially for those that apply to Soft Coated Wheaten Terriers.
- ❖ **Cataracts** – Proposals are sought which seek to identify the genetic cause of cataracts and provide for the development of a genetic test, particularly in the Northern breeds.
- ❖ **Degenerative Myelopathy** – Proposals are sought which will characterize degenerative myelopathy to provide more accurate diagnosis, effective treatments, demonstrate genetic contributions, and ultimately a genetic test especially in Boxer, French Bulldog, German Shepherd Dog, Rhodesian Ridgeback, Great Pyrenees, and Pembroke Welsh Corgi.
- ❖ **Lens Luxation** – Proposals are sought to identify the genetic cause of lens luxation and provide for the development of a genetic test, particularly in the Terrier breeds.
- ❖ **Bloat**- Proposals are encouraged that study ways to prevent bloat or, if justified, projects that attempt to determine any contribution of genetics to the predisposition and incidence of bloat.
- ❖ **Irritable Bowel Disease**- Proposals are sought on the diagnosis, prevention, characterization of triggers for IBD, and any genetic predisposition or cause in the Bedlington Terrier, Bearded Collie, and Portuguese Water Dog breeds.
- ❖ **Other Canids**- ONLY ACORN proposals, ONLY for research conducted in North America

AREAS OF BREED-SPECIFIC INTEREST FOR 2006-2007

The following are requests were made to the Foundation by breed clubs or breed enthusiasts.

Most Common Health Issues (listed alphabetically):

Allergies: American Staffordshire Terrier, Australian Terrier, Bearded Collie, Belgian Malinois, Cavalier King Charles Spaniel, Chinese Shar-Pei, Chinook, French Bulldog, Giant Schnauzer, Irish Water Spaniel, Keeshond, Kerry Blue Terrier, Poodle, Rhodesian Ridgeback, Sealyham Terrier, Wirehaired Pointing Griffon

Autoimmune Deficiency/Disease: Australian Terrier, Belgian Malinois, Bernese Mountain Dog, Bulldog, Chow Chow, Giant Schnauzer, Ibizan Hound, Lakeland Terrier, Nova Scotia Duck Tolling Retriever, Old English Sheepdog, Papillon, Pembroke Welsh Corgi, Petit Basset Griffon Vendeen, Rhodesian Ridgeback, Saluki, Samoyed. **(Hemolytic Anemia):** Bearded Collie, Bedlington Terrier, Clumber Spaniel, English Cocker Spaniel, Papillon. **(Polyarthritis):** Akita. **(Skin):** Manchester Terrier. **(Thyroiditis):** American Staffordshire Terrier, Welsh Springer Spaniel

Cancer: American Staffordshire Terrier, American Water Spaniel, Australian Shepherd, Australian Terrier, Bearded Collie, Belgian Malinois, Bernese Mountain Dog, Bloodhound, Borzoi, Bullmastiff, Cavalier King Charles Spaniel, Chinese Shar-Pei, Collie, English Cocker Spaniel, French Bulldog, Harrier, Ibizan Hound, Irish Water Spaniel, Kuvasz, Norfolk Terrier, Norwich Terrier, Old English Sheepdog, Pembroke Welsh Corgi, Poodle, Portuguese Water Dog, Saluki, Samoyed, Tibetan Spaniel, Welsh Terrier, Wirehaired Pointing Griffon, Siberian Husky. **(Brain Tumors):** Briard, Bullmastiff, Welsh Terrier. **(Hemangiosarcoma):** Belgian Tervuren, Bullmastiff, Clumber Spaniel, Golden Retriever, Keeshond, Kuvasz, Rhodesian Ridgeback, Saluki, Skye Terrier, Soft Coated Wheaten Terrier, Vizsla. **(Lymphoma):** Akita, Bernese Mountain Dog, Bloodhound, Bullmastiff, Collie, Dandie Dinmont Terrier, Golden Retriever, Kerry Blue Terrier, Kuvasz, Newfoundland, Pembroke Welsh Corgi, Rhodesian Ridgeback, Sealyham Terrier, Vizsla, Welsh Springer Spaniel. **(Malignant Histiocytosis):** Bernese Mountain Dog. **(Mammary):** Kerry Blue Terrier, Skye Terrier, Soft Coated Wheaten Terrier, Welsh Terrier. **(Mast Cell):** Bloodhound, Boston Terrier, Bullmastiff, Chinese Shar-Pei, Golden Retriever, Rhodesian Ridgeback. **(Melanoma):** Bloodhound, Golden Retriever, Saluki, Soft Coated Wheaten Terrier. **(Mucinous Adenocarcinoma):** Kuvasz. **(Osteosarcoma):** Akita, Bloodhound, Bullmastiff, Golden Retriever, Great Pyrenees, Irish Setter, Kuvasz, Newfoundland, Rhodesian Ridgeback, Saint Bernard, Soft Coated Wheaten Terrier. **(Squamous Cell Carcinoma):** Giant Schnauzer, Poodle. **(Stomach):** Chow Chow

Cardiac Disease: American Staffordshire Terrier, Belgian Malinois, Borzoi, Great Pyrenees, Komondor, Manchester Terrier, Old English Sheepdog, Portuguese Water Dog, Saint Bernard, Saluki, Vizsla. **(Cardiomyopathy):** Boxer. **(Congenital):** American Water Spaniel, Bloodhound, Border Terrier, French Bulldog. **(Dilated Cardiomyopathy):** Borzoi, Doberman Pinscher, Newfoundland. **(Juvenile Dilated Cardiomyopathy):** Portuguese Water Dog. **(Mitral Valve Disease/Dysplasia):** Cavalier King Charles Spaniel, Norfolk Terrier, Miniature Bull

Terrier. **(Sub-aortic Stenosis):** Golden Retriever, Miniature Bull Terrier, Newfoundland.
(Tricuspid Valve Dysplasia): Borzoi, Labrador Retrievers.

Cataracts: Boston Terrier, Chesapeake Bay Retriever, Giant Schnauzer, Komondor, Miniature Pinscher, Rhodesian Ridgeback, Samoyed. **(Juvenile):** Border Terrier, Chinook, Ibizan Hound, Lakeland Terrier, Newfoundland, Siberian Husky. **Glaucoma:** Chinese Shar-Pei, Chow Chow, Dandie Dinmont Terrier, Miniature Bull Terrier, Petit Basset Griffon Vendeen, Welsh Terrier.

Epilepsy: American Water Spaniel, Belgian Sheepdog, Belgian Tervuren, Border Collie, Border Terrier, Boston Terrier, Cavalier King Charles Spaniel, Collie, Dalmatian, Giant Schnauzer, Golden Retriever, Greater Swiss Mountain Dog, Ibizan Hound, Irish Setter, Irish Water Spaniel, Keeshond, Miniature Pinscher, Newfoundland, Norwich Terrier, Petit Basset Griffon Vendeen, Poodle, Pug, Rhodesian Ridgeback, Saint Bernard, Sealyham Terrier, Shetland Sheepdog, Siberian Husky, Vizsla, Welsh Springer Spaniel, Welsh Terrier

Hip Dysplasia: American Staffordshire Terrier, Australian Shepherd, Basenji, Belgian Malinois, Belgian Tervuren, Bernese Mountain Dog, Bloodhound, Briard, Chesapeake Bay Retriever, Clumber Spaniel, English Cocker Spaniel, Giant Schnauzer, Golden Retriever, Greater Swiss Mountain Dog, Harrier, Komondor, Newfoundland, Pembroke Welsh Corgi, Portuguese Water Dog, Pug, Samoyed, Welsh Springer Spaniel, Wirehaired Pointing Griffon. **Elbow Dysplasia:** American Staffordshire Terrier, Belgian Malinois, Belgian Tervuren, Bernese Mountain Dog, Bloodhound, Clumber Spaniel, Giant Schnauzer, Irish Water Spaniel, Newfoundland.

Patellar Luxation: Australian Terrier, Bernese Mountain Dog, Boston Terrier, Cairn Terrier, Chinese Shar-Pei, English Cocker Spaniel, Giant Schnauzer, Great Pyrenees, Keeshond, Norfolk Terrier, Norwich Terrier, Papillon, Pug.

Progressive Retinal Atrophy (PRA): Basenji, Belgian Malinois, Belgian Sheepdog, Belgian Tervuren, Border Collie, Borzoi, Collie, Giant Schnauzer, Lakeland Terrier, Miniature Pinscher, Tibetan Spaniel.

Thyroid Disease: American Water Spaniel, Australian Shepherd, Australian Terrier, Basenji, Bearded Collie, Belgian Tervuren, Bernese Mountain Dog, Borzoi, Briard, Chesapeake Bay Retriever, Chow Chow, Collie, Dalmatian, Dandie Dinmont Terrier, Giant Schnauzer, Golden Retriever, Harrier, Irish Setter, Keeshond, Kerry Blue Terrier, Komondor, Nova Scotia Duck Tolling Retriever, Old English Sheepdog, Petit Basset Griffon Vendeen, Rhodesian Ridgeback, Shetland Sheepdog, Wirehaired Pointing Griffon.

Other Research Areas of Breed-specific Interest (listed alphabetically)

Addison's Disease: Australian Terrier, Bearded Collie, English Cocker Spaniel, Ibizan Hound, Nova Scotia Duck Tolling Retriever, Portuguese Water Dog

Alopecia: Keeshond

Amyloidosis: Chinese Shar-Pei

Anesthesia Sensitivity: Tibetan Spaniel

Arthritis: Saint Bernard
Atopic Dermatitis: Newfoundland, Welsh Terrier
Atopic Ureters: Newfoundland
Back Problems: Tibetan Spaniel
Behavior: (Shyness): Irish Water Spaniel
Bloat/Gastric Torsion: Akita, Briard, Border Collie, Borzoi, Chow Chow, Collie, Greater Swiss Mountain Dog, Irish Setter, Komondor, Poodle, Saint Bernard
Blood Disorder (Clotting): Newfoundland
Brachycephalic Syndrome: French Bulldog
Breathing Problems: Norwich Terrier
Calcium Oxalate Stones: Silky Terrier
Cerebellar Ataxia: American Staffordshire Terrier, Old English Sheepdog
Cervical Instability: Greater Swiss Mountain Dog
Cleft Palate: Bulldog
Corneal Dystrophy: Siberian Husky
Corneal Lipid Deposit: Miniature Pinscher
Cranio-mandibular Osteopathy: Cairn Terrier
Cruciate Ligament Rupture: Akita, Bearded Collie, Chesapeake Bay Retriever, Newfoundland
Cryptorchidism: Boxer, Chinook, Siberian Husky
Cushing's Disease: Australian Terrier, Bedlington Terrier, Bichon Frise, Border Terrier, Dandie Dinmont Terrier, English Cocker Spaniel, Skye Terrier
Deafness: Dalmatian, English Cocker Spaniel, Great Pyrenees, Miniature Bull Terrier, Rhodesian Ridgeback
Degenerative Myelopathy: Boxer, French Bulldog, Great Pyrenees, Kuvasz, Pembroke Welsh Corgi, Rhodesian Ridgeback
Degenerative Neuropathy: Kuvasz
Dermoid Sinus: Rhodesian Ridgeback
Diabetes: Australian Terrier, Bichon Frise, Giant Schnauzer
Ectopic Ureters: Newfoundland, Siberian Husky
Entropion: Rhodesian Ridgeback
Epidermal Cysts: Kerry Blue Terrier
Epileptoid Cramping Syndrome: Border Terrier
Exercise-Induced Collapse: Border Collie
Eye Disorders: Samoyed
Fanconi Syndrome: Basenji
Follicular Dermatitis: Irish Water Spaniel
Follicular Dysplasia: American Water Spaniel
Forelimb Anomaly: Newfoundland
Glaucoma: Basset Hound, Bouvier de Flandres
Granuloma Myoencephalitis: Maltese, Welsh Springer Spaniel
Hemivertebrae: Bulldog
Histiocytic Ulcerative Colitis: French Bulldog
Infertility: Golden Retriever, Pembroke Welsh Corgi
Intervertebral Disc Degeneration: Clumber Spaniel, French Bulldog

Irritable Bowel Disease: Chinese Shar-Pei, Chinook, French Bulldog, Maltese, Papillon, Portuguese Water Dog , Soft Coated Wheaten Terrier

Kidney Disease: Bedlington Terrier, Cavalier King Charles Spaniel, Miniature Bull Terrier

Laryngeal Paralysis: Newfoundland

Legg Calve Perthes: Maltese, Manchester Terrier, Miniature Pinscher

Lens Luxation: Miniature Bull Terrier, Petit Basset Griffon Vendeen, Sealyham Terrier

Liver Shunt (portosystemic): Bichon Frise, Cairn Terrier, Lakeland Terrier, Tibetan Spaniel

Lymphocytic Thyroiditis: Rhodesian Ridgeback

Megaesophagus: Lakeland Terrier, Miniature Pinscher, Rhodesian Ridgeback

Musculoskeletal Disorders: Irish Setter

Neurological Disorders: Cavalier King Charles Spaniel

Obsessive Compulsive Disorder: Border Collie, Miniature Bull Terrier

Ocular Melanosis: Cairn Terrier

Optic Nerve Coloboma: Ibizan Hound

Osteoarthritis: Bloodhound

Osteochondritis Dissecans: Giant Schnauzer

Pancreatitis: Maltese

Patellar Luxation: Bichon Frise

Pemphigus: Akita

Pigmentary Keratitis: Pug

Pigmentary Uveitis: Golden Retriever

Primary Secretory Otitis Media: Cavalier King Charles Spaniel

Protein Losing Enteropathy: Bedlington Terrier, Soft Coated Wheaten Terrier

Protein Losing Nephropathy: Soft Coated Wheaten Terrier

Renal Dysplasia: Boxer, Cairn Terrier, Soft Coated Wheaten Terrier

Reproduction: Australian Shepherd, Briard, Saluki

Retinal Dysplasia: Ibizan Hound

Sebaceous Adenitis: Akita, Poodle

Seizures: Chinook, Keeshond, Manchester Terrier

Skeletal Dysplasia: Nova Scotia Duck Tolling Retriever

Spina Bifida: Bulldog

Spinal Disorders: Nova Scotia Duck Tolling Retriever

Splenic Torsion: Greater Swiss Mountain Dog

Sports Medicine: Chesapeake Bay Retriever

Stationary Night Blindness: Manchester Terrier

Swallowing Disorders: Golden Retriever

Symmetric Lupoid Onychodystrophy: Bearded Collie, Giant Schnauzer, Rhodesian Ridgeback

Syringomyelia: Cavalier King Charles Spaniel

Systemic Fungal Infections (Aspergillosis): Vizsla

Temperament: Wirehaired Pointing Griffon

Temperament (Rage Syndrome): Sealyham Terrier

Thrombocytopenia: Bearded Collie

Tick Borne Disease: Bearded Collie

Ulna (Premature Closing): Pembroke Welsh Corgi

Ureter (ectopic): Lakeland Terrier

Uric Acid Stones: Bulldog, Dalmatian

Urinary Incontinence: Giant Schnauzer

Uveodermatologic Syndrome: Akita

Vaccine Duration: Harrier

Vaccine Reactions: Australian Terrier, Kerry Blue Terrier, Papillon

Vector Borne Disease: Golden Retriever

Water Puppy: Bulldog.



AMERICAN KENNEL CLUB
CANINE HEALTH FOUNDATION

P.O. Box 37941
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Request For Proposals (RFP)