

Draft Health, Longevity, and Research Goals
Table and Comments on Specific Research Priority Areas of Interest
(June 16, 2011)

Comments on Specific Research Priority Areas of Interest

Fund Genetic Research

- a. Continue funding, member support, and sampling support for genetic research to eliminate and/or treat diseases such as DCM/Cardio (8)
- b. Provide as much funding and sampling as possible to those researchers in the area of genetic research and testing for conditions that affect our breed (4)
- c. Fund Inheritable diseases directly related to Dobermans. (3)
- d. We must understand the genetics of the diseases that have weakened our American Dobermans so significantly in the past 30 years.
- e. Reduce and work to eventually eradicate problems that can be eliminated by proper breeding practices, building a stronger breed (4)
- f. Identify genetic markers and give us the tools to help decrease the incidence of these genes in our breed (7)
- g. Research in genetic screening (17)
- h. Ensure ongoing genetic research and test development on/for our Dobermans (5)
- i. Inheritable connection with (missing) teeth
- j. Identify the albino gene so we are not so dependent on the AKC Z program which looks to me like it is on shaky ground with program, which effectively opens the stud book to unregistered dogs in three generations.

Fund Cardio

- k. Further research in DCA treatment/management, prevention, and factors that may influence penetrance, *i.e.* diet, exercise, and supplements. (5)
- l. Fund primarily DCM as 58% will acquire it. Pretty soon we won't have a breed. Need more new studies started and developed.
- m. Determine which researchers are in need of funds related to DCM and create a plan to assist them.
- n. Continue support of genetic research and testing for DCM. This will, in turn, assist other health issues. (6)
- o. Provide full support for current research initiatives, *i.e.* Meurs, Estrada (4)
- p. Fund promising ongoing research to find next genetic test for cardiomyopathy (3)
- q. Fund stem cell research and stem cell treatment of DCM (18)
- r. Greater participation from the membership as far as sample submissions for DCM studies, and perhaps a greater appeal to the body for help - an increased awareness that they matter.
- s. Provide more funding and support for reporting Cardio deaths.

Fund Cancer

- t. Increase funding for cancer research
- u. Research causes for various types of cancer (4)
- v. Detecting trackable genes related to cancers
- w. Cancer screening, tests, and tracking (2)
- x. Research cures/treatments for various types of cancers (6)

- y. Fund and support Dr. Mark Neff's cancer research (4)

Fund Wobblers/Structural

- z. Develop better tests and tracking for Wobblers
- aa. Continue research funding and support for Wobblers/CVI. (4)
- bb. Research/Get the word out regarding alternative treatment of spinal issues (acupuncture, chiropractics, injections, gold bead implants, *etc.*)
- cc. More Information on preventive natural/holistic medicine, *i.e.* efficacy of acupuncture in treatment of Wobblers
- dd. Wobblers diagnosis and treatments

Fund Other Research and Testing

- ee. Thyroid - it affects everything; growth and development, sexual maturity, whether a breeding takes as well as how it progresses, heart immune system, skin, coat.
- ff. Develop better tests and tracking for liver and eye issues, which seem to be on the increase
- gg. The thyroid, DCM, and autoimmune relationship
- hh. Fund research to clear health problems BEFORE they occur
- ii. Research for effective testing, medications, and treatments (4)
- jj. Better treatment research as I feel most of heath issues are part of the breed and might never be able to be bred out without losing the breed
- kk. Reflex data collection (*reviewers - is this correct?*)

Table of Survey Totals for Health, Longevity, and Research Priority Areas of Interest

Health / Research Issue	Combined Total	
	Comments and Survey	%
DCM	89	
Cardiomyopathy	142	
Arrhythmias	2	
Heart	33	
All cardiac problems, whether tachycardia or DCM	2	
Total Heart	268	41
Wobblers / CVI (Cervical Vertebral Instability)	90	
Hip Dysplasia	5	
Instability in neck and spine	2	
Skeletal structural soundness	3	
Total Structural	100	15
Cancer	86	
Lymphoma	2	
Osteosarcoma	3	
Total Cancer	91	14
Liver Disease	39	
CAH (Chronic Active Hepatitis)	11	
Copper Retention	2	
Total Liver	52	8
Kidney Disease	6	
JRD (Juvenile Renal Dysplasia)	4	
Renal Dysplasia	1	
Urinary Incontinence	4	
Protein wasting	1	
Total Kidney	16	3
vWD	19	3
Bloat	4	1
DINGS	5	1
Eyes / CERF / Cataracts	8	1
Physical development problems	1	<1
Muscular and nervous system	2	<1
Epilepsy	1	<1
Inflammatory Bowel Disease	1	<1
Intact vs. spay/neutering	1	<1
Fertility	1	<1
Thyroid / Hypothyroidism	15	2
Allergies / Skin Issues	2	<1
Defective Immune System / Autoimmune diseases	5	1
Vaccinations	2	<1
OCD (Obsessive-Compulsive Disorder)	1	<1
Genetic predisposition to hearing and color	2	<1
Nutrition / Raw vs. Processed	8	1
Longevity	29	5
All health issues	18	3
Total Responses		

- 335 responses from survey section requesting priorities	652	100%
- 317 responses from survey comments		