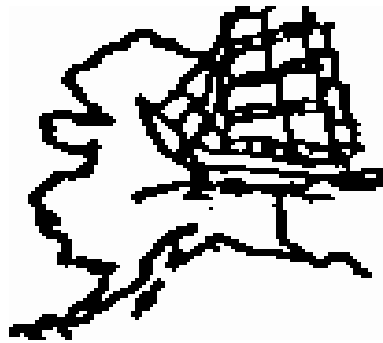


The Cook Inlet Kennel Club GAZETTE



Orthopedic Foundation For Animals - BREEDER GUIDELINES—Cardiac Screening

(Reprinted from the OFA Website)
A careful clinical examination that emphasizes cardiac auscultation is the most expedient and cost-effective method for identifying Congenital Heart Disease in dogs. While there are exceptions, virtually all common congenital heart defects are associated with the presence of a cardiac murmur. Consequently, it is recommended that cardiac auscultation be the primary screening method for initial identification of CHD and the initial classification of dogs. Murmurs related to CHD may at times be difficult to distinguish from normal, innocent (also called physiologic or functional) murmurs. Innocent cardiac murmurs are believed to be related to normal blood flow in the circulation. Innocent murmurs are most common in young, growing animals. The prevalence of innocent heart murmurs in mature dogs (especially in athletic dogs) is undetermined. A common clinical problem is the distinction between innocent murmurs and murmurs arising from CHD.

Definitive diagnosis of CHD usually involves one or more of the following methods:

- Echocardiography with Doppler studies
- Cardiac catheterization with angiography
- Post-mortem examination of the heart (necropsy).

Other methods of cardiac evaluation, including electrocardiography and thoracic radiography, are useful in evaluating individuals with CHD, but are not sufficiently sensitive nor specific to reliably identify or exclude the presence of CHD.

1. The noninvasive method of echocardiography with Doppler is the preferred method for establishing a definitive diagnosis in dogs when CHD is suspected the clinical examination. Echocardiography is an inappropriate screening tool for the identification of congenital heart disease and should be performed only when the results of clinical examinations suggest a definite or potential cardiovascular abnormality.
2. Two-dimensional echocardiography provides an anatomic image of the heart and blood vessels. While moderate to severe cardiovascular malformations can generally be recognized by two-dimensional echocardiography, mild defects (which are often of great concern to breeders of dogs) may not be identifiable by this method alone.
3. Doppler studies, including pulsed-wave and continuous wave spectral Doppler, and two-dimensional color Doppler demonstrate the direction and velocity of blood flow in the heart and blood vessels.

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2009 Board Members

- President— Carolyn Tolson
(745-2322)
V-President—Casey Hessinger
Treasurer—Kristine Asay
Corresponding Secretary—
Rene Clayton
Recording Secretary -
Cheri Hagen
Directors -
Phyllis Justice
Gretchen Keim
Judi Rideout
Jon Zylstra

2009 Committee Chairs

- Judges Committee -
Casey Hessinger
Training Committee -
Show Committee—
Carolyn Tolson

**COME AND JOIN US AT
OUR NEXT GENERAL
MEMBERSHIP
MEETING!**

AUGUST 4TH AT 7:00 P.M.

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Minutes General Meeting
July 7, 2009

Meeting called to order at 7:05 p.m.
Cheri Hagen made a motion to accept
the minutes as published. Judi Ride-
out seconded. Motion passed.

Corresponding Secretary Report:

Obedience class application
Enstar Gas Bill
Newsletter from the friends of 4 A's
MEA Capital Credit Allocation no-
tice
Wells Fargo Business Market ac-
count statement
Wells Fargo Business Checking
statement

Treasurer's Report:

Show Committee Report: Next
show committee meeting will be on
August 4 at 6:00 p.m. Everything is
going well. We do need people to
sign up for set up and take down. We
also need more food and health fair
volunteers. Need someone to take
care of the bathrooms at the end of
each day. Last year the showers were
the only real issue. Pooper scoopers

are being taken care of by Jeanne Hale.
Also need someone to pick up the trash.
The club will pay \$100.00/day for the
three days. Judges transport is taken
care of. The Boy Scouts will be there to
help with the tents. Workers who are
helping with set up may come at 10:00
to set up their stuff then the actual set up
will start at 12:00. Judges are going to
stay at the Colony Inn in Palmer.

Training Committee Report: No new
dates for a meeting. Casey Hessinger
will begin teaching a puppy class on July
25th at 1:00. She will then hold Rally
Run throughs at 2:30 after her class.

Legislative Committee: No report.

Judge's Committee: Next meeting is
scheduled for July 19th at 1:00 at Casey
Hessinger's house.

New Members:

First Reading – Darlene Jewel – Ter-
vuren and Otterhounds.

Second Reading – None.

Unfinished Business:

It was requested that people save bags
from their newspapers for use at the
club.

Casey Hessinger is taking over the
cleaning of the building.

Please make sure that both locks on the
building door are locked. People also

need to remember to sign in.

New Business:

Randy Hirschmann cannot use the
Aurora Borealis Theater this year due to
construction. Randy makes a motion to
allow her and her husband to do photog-
raphy on the grounds during the show.
Judi seconded. Discussion: Randy and
Fred would place flyers around to let
people know they are there. Randy
would be happy to pay vendor fee. Mo-
tion passed.

Banquet seats are available.

Motion to adjourn made by Cheri
Hagen, seconded by Rene Clayton. Mo-
tion passed.

Meeting adjourned at 7:30 p.m.

Respectfully Submitted,
Cheri Hagen



Minutes—Board Meeting
July 21, 2009

Attending: Carolyn Tolson, Christine
Asay, Casey Hessinger, Rene'e Clayton,
Judi Rideout, Jon Zylstra, Phyllis Justic,
Cheri Hagen and Gretchen Keim.
The meeting was called to order 7:00
p.m.

Cheri Hagen made motion to accept July
Board Minutes as published Jon Zylstra
seconded. Motion passed.

Corresponding Secretary Report:

Sportsman Insurance Agency Plan
MTA Phone bill
MEA Electric Bill
Notice from Wells Fargo regarding
Change of Address
Premium list for Cook Inlet show

Treasurer Report:

Show Committee:

Jeanne Hale has someone to do the
garbage. Boy Scouts are lined up to do
tents. The Blodgett girls are doing the
bathrooms. Parking, we still have lots of
spaces left. The hotel is finalized. Dr.
Scherlie and Kevin Rogers are at the
Grandview. For November Paige Rogers

and her mother Boots want to stay in Palmer.
Hospitality is doing good, still looking for a
couple more main dishes. Hopefully we will
have fish to BBQ for the judges. The golf cart
is lined up. The banquet is only going to have
Prime Rib. Casey will check on adding
chicken. The van has been reserved; Enter-
prise gave us a good discount.

Training Committee:

Puppy class is set up to start July 25th. Fron-
tiersman did a nice job on the ad.

Legislative Committee: Nothing happening
here in Alaska.

Judges Committee:

Meeting held on the 19th. Nothing new to
report.

Unfinished Business:

The Rabbit club used the building. They did
leave it clean. They wanted to set up on Fri-
day night and had to wait due to show n go's
going on.

Phone lines are going fine. Vendors have
been calling.

New Business:

Motion to sign us up for the AKC Club Out-
reach program was made by Rene'e Clayton.
Jon Zylstra seconded. Motion passed.

The vacuum is not broke, the switch is just a

little difficult.

Motion by Gretchen Keim to use Thank You
cards for the judges from Jeanette Gardiner.
Seconded by Jon Zylstra. Discussion followed.
Motion failed.

There was some discussion about changing
superintendents and the issues people have
had with Rogers. Discussion ensued about
problems with all the superintendents. No
decision was made.

Jon Zylstra made a motion to change the locks
on the building. Rene'e Clayton seconded.
Discussion regarding keys and problems with
too many people having keys to the building
that either haven't paid for them or are not
actually members. It was decided that we
would try contacting these people first. Mo-
tion tabled.

Continued on Page 4

Abnormal patterns of blood flow are best recognized by Doppler studies. Results of Doppler studies can be combined with those of the two-dimensional echocardiogram in assessing the severity of CHD. Color Doppler echocardiography is used to evaluate relatively large areas of blood flow and is beneficial in the overall assessment of the dog with suspected CHD. Turbulence maps employed in color Doppler imaging are useful for identifying high velocity or disturbed blood flow but are not sufficiently specific (or uniform among manufacturers) to quantify blood velocity. It is emphasized that quantitation of suspected blood flow abnormalities is essential and can only be accomplished with pulsed or continuous wave Doppler studies. Pulsed wave and continuous wave Doppler examinations provide a display of blood velocity spectra in a graphical format and are the methods of choice for assessing blood flow patterns and blood flow velocity in discrete anatomic areas.

4. Cardiac catheterization is an invasive method for identification of CHD that is considered very reliable for the diagnosis of CHD. Cardiac catheterization should be performed by a cardiologist, usually requires general anesthesia, carries a small but definite procedural risk, and is generally more costly than noninvasive studies. While cardiac catheterization with angiography is considered one of the standards for the diagnosis CHD, this method has been supplanted by echocardiography with

Doppler for routine evaluation of suspected CHD.

5. Necropsy examination of the heart should be done in any breeding dog that dies or is euthanized. The hearts of puppies and dogs known to have cardiac murmurs should always be examined following the death of the animal. A post mortem examination of the heart is best done by a cardiologist or pathologist with experience in evaluating CHD. While it is obvious that necropsy cannot be used as a screening method, the information provided by this examination can be useful in guiding breeders and in establishing the modes of inheritance of CHD.

Limitations

Each of the methods of evaluation indicated above may be associated with false positive and false negative diagnoses. It must be recognized that some cases of CHD fall below the threshold of diagnosis. In other cases, a definitive diagnosis may not be possible with currently available technology and knowledge. These limitations can be minimized by considering the following general guidelines:

1. The results to the examinations described above are most reliable when performed by an experienced individual with advanced training and an experience in cardiovascular diagnosis. Echocardiography with Doppler, cardiac catheterization, and post-mortem examination of the heart

Upcoming Events

OTCC Agility Trials August 1—2, CBA Field, Chugiak

CIKC Conformation, Obedience and Rally August 7—9, Alaska State Fairgrounds, Palmer

KKC Agility, September 5—7, Kenai Rec. Center, Kenai

AHGC Herding, September 12 & 13, Sunset Farms, Wasilla

MACH Agility, September 19 & 20, Wasilla

TVKC Agility, September 26 & 27, Camp Li-Wa Horse Arena, Fairbanks

for CHD requires advanced training in cardiovascular diagnostic methods and the pathology and pathophysiology of CHD.

2. Examinations performed in mature dogs are most likely to be definitive. This is especially true when considering mild congenital heart defects. Innocent heart murmurs are less common in mature animals than in puppies are less likely to be a source

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COOK INLET KENNEL CLUB, INC.

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This is the official newsletter of Cook Inlet Kennel Club, Inc. The purpose of this newsletter is to inform and educate those interested in the sport of Purebred Dogs. Cook Inlet Kennel Club provides this information for educational purposes and assumes no liability for its use. Materials herein represent the opinion of the individual authors, and are not necessarily endorsed by the editor or Cook Inlet Kennel Club, Inc.

Breeder Guidelines—Cardiac
Continued from Pg. 3

of confusion. Furthermore, the murmurs associated with some mild congenital malformations become more obvious after a dog has reached maturity. While it is quite reasonable to perform preliminary evaluations and provide provisional certification to puppies and young dogs between 8 weeks and 1 year of age, final certification, prior to breeding, should be obtained in mature dogs at 12 months of age or older. CHD Examination conditions must be appropriate for recognition of subtle cardiac malformations. Identification of soft cardiac murmurs is impeded by extraneous noise or by poorly restrained, anxious, or panting dogs.

3. A standardized cardiac clinical examination must be performed according to a predetermined and clearly communicated protocol. Physical examination and cardiac auscultation should be used as the initial method of cardiac evaluation. If the clinical (as indicated above).
4. Examiners who perform echocardiography with Doppler must use appropriate ultrasound equipment, transducers, and techniques. Such individuals should have advanced training in noninvasive cardiac diagnosis and should follow diagnostic standards established by their hospital and by the veterinary scientific community, including standards published by the American College of Veterinary Internal Medicine, specialty of Cardiology (J Vet Internal Med 1993;7:247-252).

Board Meeting Minutes
Continued from Page 2

Phyllis Justice submitted her resignation as Board Member effective July 22, 2009 due to too many other commitments. Phyllis stated that she would continue to assist the club any way she could but that at this point she was too busy to be an effective Board Member. The Board will have further discussion on this matter at its next meeting.

Motion to adjourn made by Rene'e Clayton, seconded by Gretchen Keim. Motion passed.
Meeting adjourned at 7:50 p.m.

Respectfully submitted,
Cheri Hagen

Highlights from the Kenai Kennel Club Show



Kathy Kochendorfer & Midgee



Carolyn Tolson in AGILITY!



Crystal Beam & Jewel



Lou Fox & Katana

