



Shetland Sheepdog Club of Georgia Health Clinic – April 22, 2009

Deadline for applications to be received is Monday, April 6, 2009!

News Flash!!! VetGen vWD orders received by 2/28/09 will be \$75/test kit!!!

The Shetland Sheepdog Club of Georgia Health Clinic will be held in the grooming hall (McGill Marketplace) on **Wednesday, April 22**. It is anticipated that the eye certification portion of the health clinic will be held from 11:00 a.m. to 6:00 p.m. The times for the remainder of the clinic will be announced later. An “appointment” sign-up sheet may be available earlier in the day to help decrease wait times.

- Please bring a copy of each dog's registration papers or have the dog's registered name, number, date of birth, registration number of the sire and dam, and microchip number if applicable.
- Pre-registration is essential to guarantee participation and ensure adequate supplies/collection kits. Minimum numbers are required for some tests to be offered (with the exception of vWD tests which must be pre-ordered). “Walk-ins” are welcome for other tests, as long as supplies last.

Health Clinic Offerings:

- [Canine Eye Registration Foundation \(CERF\)](#) examinations – Dr. Charles Martin, Diplomate, ACVO
- OptiGen® [CEA/CH](#) DNA test – Cheek brush collection
- MDR-1 DNA test for the [Multiple Drug Sensitivity](#) gene mutation – Cheek brush collection
- [VetGen](#) vWD DNA test - Cheek brush collection
- DNA collection for the Canine Health Information Center (CHIC) DNA Repository – Cheek brush collection. (To learn about CHIC visit www.caninehealthinfo.org/chicinfo.html.)
- Microchip implantation – [AKC CAR ID System™](#) microchips

CERF examinations:

Dr. Charles Martin is a board certified veterinary ophthalmologist and retired faculty member of The University of Georgia College of Veterinary Medicine. Dr. Martin is very experienced and a well-respected veterinary ophthalmologist who routinely does CERF clinics at area dog shows. **This is one of the 4 tests required for a dog to obtain a CHIC number.** CERF examinations should be scheduled after showing for the day as the dog's eyes will be dilated for the examination.

- Please bring a copy of the dog's registration papers if possible.
- Permanent identification (microchip or tattoo) is recommended.
- Minimum number of dogs needed for this part of the clinic to be held is 50.

- Price: \$ 25/dog.
- Please indicate the number of dogs to be examined on the [SSC of GA Health Clinic Participation Form](#).

OptiGen® [CEA/CH](#) DNA Test:

Collie Eye Anomaly (CEA or Choroidal Hypoplasia) is a recessively inherited ocular anomaly that affects development of a portion of the eye. The CEA DNA test can distinguish between normal, carrier, and affected dogs. Unlike CERF examination, it is indifferent to the age of the dog or the presence of the merle gene. This test is for CEA only, so CERF examinations must still be performed to rule out other types of hereditary eye disease such as progressive retinal atrophy. For an excellent discussion on the topic, see the following link www.optigen.com/opt9_test_cea_ch.html. Although blood is preferred by OptiGen for DNA collection, they will accept a cheek brush sample, which is what will be collected at the SSC of GA Health Clinic.

Instructions:

- **To receive the 25% discount for this test, we must have a minimum of 20 dogs and all cheek brushes must be shipped to OptiGen in one package/parcel.**
- Please read the section “Concerns and Caveats” at http://www.optigen.com/opt9_chkswbconcerns.html before ordering this test.
- Results will be automatically sent to OFA to be posted in their database. Only normal results will be made public unless an owner notifies OFA that he/she would like abnormal results to be posted. The normal OFA fee of \$15 to have the results posted **will be discounted to \$7.50** and collected by OptiGen. For more information see: <http://www.optigen.com/>.
- Fill out the online order form of the OptiGen website: http://www.optigen.com/opt9_request.html. At the appropriate place, enter the following code: **SSCG9422**. The 25% (20% for 20 or more samples + 5% for online ordering) discounted price of **\$142.50** (\$135 + \$7.50) will be collected directly by OptiGen **after** the DNA samples are received by them. The non discounted price is \$187.50. **Note: The discount code will not become active until April 8.**
- **Be sure to bring a printed copy of the OptiGen order form with you to the Health Clinic.**
- If the minimum number of dogs to be tested is not met, the CEA DNA test will not be offered and no fee will be charged by OptiGen.
- “Walk-ins” can be accepted, but the 5% discount for online ordering will not apply unless the owner has access to a computer and can still order the test online as indicated above.
- All cheek brushes will be mailed together during the week of the National.
- Please fill out the appropriate section on the [SSC of GA Health Clinic Participation Form](#) which must be received by April 6. On or after April 8, fill out the online order form on the OptiGen website as noted above and bring a printed copy with you to the Health Clinic.

Multiple Drug Sensitivity (MDR1 gene) DNA Test:

This DNA test identifies dogs that are sensitive to several medications. Several commonly used drugs, ex. antiparasitic drugs (some used in heartworm preventatives), tranquilizers (acepromazine), and anti-diarrheal drugs (Imodium®) are a few of the drugs that may affect dogs with this genetic mutation. This test provides useful, practical knowledge for every Sheltie owner, since knowing the status of each dog as clear, carrier, or affected would help a veterinarian determine which drugs to use or avoid in a particular dog. Heterozygous dogs (carriers) exhibit sensitivity to drugs that is similar to or less than that of homozygous (affected) dogs. More information on the topic can be found at: <http://www.vetmed.wsu.edu/depts-VCPL/> and <http://www.ashgi.org/articles/mdr1.htm>. The test is performed using DNA from cheek brush collection. **This is one of the 4 tests required for a dog to obtain a CHIC number.**

- All cheek brushes will be mailed together during the week of the National.

- Discounted price - \$60, regular price \$70.
- Minimum # of dogs needed to get the discounted price – 6 dogs.
- The cost to submit results to OFA to post in the online database will be discounted to \$7.50. (This is a 50% discount available only through the Health Clinic). After receiving the test results, the owner will mail the OFA DNA test application form, a copy of the test results, and a check for \$7.50 to OFA.
- If possible, please complete an [OFA DNA test application](#)* for each dog and for each test (vWD, MDR-1) and either bring a printed copy of the completed form or send it to the Health Clinic coordinator, Mary Mahaffey, DVM, lastly3345@bellsouth.net. A sticker will be attached to each completed form indicating the half price submission fee for that dog. Printed copies of these forms will be available at the Health Clinic.
- Please fill out the appropriate section on the [SSC of GA Health Clinic Participation Form](#).

von Willebrand's Disease (vWD) VetGen DNA Test:

vWD is a potentially serious bleeding disorder and one that can be kept from being a major problem in the breed by having this one-time DNA test done. The test can be performed using DNA from cheek brush collection that can be mailed-in by the owner. **This is one of the 4 tests required for a dog to obtain a CHIC number.**

- Collection kits may be picked up at the Health Clinic and mailed in to VetGen at a later date. Discounted price - \$99, regular price \$140. **News Flash!!! VetGen vWD orders received with payment by 2/28/09 will be \$75/test kit!!! Orders received after that date will be \$99.**
- Minimum # of dogs needed to get the discounted price – 25 dogs.
- The cost to submit results to OFA to post in the online database will be discounted to \$7.50. (This is a 50% discount available through the Health Clinic). After receiving the test results, the owner will mail the OFA DNA test application form, a copy of the test results and a check for \$7.50 to OFA.
- If possible, please complete an [OFA DNA test application](#)*, for each dog and for each test (vWD, MDR-1) and either bring a printed copy of the completed form or send it to the Health Clinic coordinator, Mary Mahaffey, DVM, lastly3345@bellsouth.net. A sticker will be attached to each completed form indicating the half price submission fee for that dog. Printed copies of these forms will be available at the Health Clinic. **New information: Results can be registered with OFA through VetGen by writing a check to VetGen for \$7.50 at the time of DNA submission and entering test ID number M511 to indicate payments for OFA registry.** (See www.vetgen.com/canine.html.)
- Please fill out the appropriate section on the [SSC of GA Health Clinic Participation Form](#).

DNA collection for the CHIC DNA Repository– Cheek brush collection – Participation is Free!

The CHIC DNA Repository is co-sponsored by the OFA and the AKC/Canine Health Foundation. Its purpose is to collect and store canine DNA samples along with pedigree and phenotypic information to facilitate future research and testing with the goal of reducing the incidence of inherited disease in dogs. The ASSA Board of Directors encourages participation in this DNA bank. For more information, visit: <http://www.caninehealthinfo.org/dnabank.html>.

- DNA samples may be submitted via blood or cheek brush collection. Although blood samples yield the largest amount of good quality DNA, satisfactory samples may be obtained using a cheek brush. Cheek brush samples are stored indefinitely at the Veterinary Genetics Lab (VGL) at UC Davis in CA. Cheek brush collection only is being offered at this Health Clinic.
- A health survey must be filled out for each dog. This [survey/application form](#) may be completed online in advance or may be completed at the Health Clinic. If completing the form in advance, you can either: 1) include the printed form with the [Health Clinic Participation Form](#), 2) bring the printed copy with you to the Health Clinic, or 3) e-mail the completed form as an attachment to the Health Clinic Coordinator, Mary Mahaffey, DVM at lastly3345@bellsouth.net.
- All DNA samples will be mailed in together.
- **The normal submission fee of \$5 per dog will be waived for this Health Clinic.**
- On the order form, please indicate the number of dogs you believe will be participating at the Health Clinic, so we can have an estimate of the number of collection kits to have on hand. A limited number of extra collection kits will be available on-site for those not preregistered.

Microchip implantation:

- AKC CAR ID System™ microchips will be used (<http://www.akccar.org/shelters/clinics/index.cfm>)
- Cost is \$20 for the chip alone or \$30 for the chip plus registration with CAR.
- Forms to register the dog with the CAR will be available on-site.
- On the [SSC of GA Health Clinic Participation Form](#), indicate the number of dogs you want to have chipped. A limited amount of extra microchips will be available on-site for those not preregistered.

* The examining veterinarian section of OFA DNA test application may be left blank.