

Canine Multisystem Degeneration (CMSD) Testing Request **For DNA samples already in the collection at the University of Missouri**

REQUESTING A CMSD DNA TEST – To order a CMSD test for a dog that has been sampled previously for research projects or DNA banking at the University of Missouri-Columbia, please follow these steps:

- **Complete the form on the following page.** You may have supplied some of this info when the sample was originally submitted, but we ask that you take this opportunity to update the current status of this dog. If you did not send a pedigree copy when the original sample was submitted, please include that information as well.
- **Choose how you want the results reported to you.** Please note that there is an additional charge for reports to be faxed or sent by surface mail.
Report sent via email ----- test fee = \$35.00
Report sent via FAX or surface mail ----- test fee = \$45.00
- **Send** the form, and a check or money order for the appropriate amount of US funds, payable to “University of Missouri”, or credit card info, to this address;

Dr. Gary Johnson - CMSD Testing
320 Connaway Hall
University of Missouri
Columbia, MO 65211

If paying by credit card, you may scan and email the request form to HansenL@missouri.edu, or fax to 573-884-5414.

Normal turnaround time is 2-3 weeks from the time requests arrive at our lab. We are not able to accommodate rush orders for this test. Please plan appropriately if testing potential breeding stock.

PLEASE NOTE! – This order form is ONLY to be used to request CMSD test results for dogs for which a DNA sample from a blood sample is **ALREADY IN THE COLLECTION at the University of Missouri-Columbia** as of March 15, 2013. Samples sent to other laboratories are not eligible. Blood samples sent for the CHIC DNA Bank ARE eligible, swab samples sent for the CHIC DNA Bank are NOT eligible, tail or tissue samples are NOT eligible.

To test dogs not already sampled at UMC, there are 2 options:

- 1) Order the test and testing kit from OFA – Go to www.OFFA.org, look to the left side and down a bit for the link that says “OFA/MU DNA TESTS”. Follow the links there to order the CMSD test. The kit you will be sent uses a cheek swab to collect DNA, and can be used for any dog.
- 2) Dogs that have been diagnosed as affected with CMSD are eligible for a free DNA test if a blood sample, pedigree copy, and copy of the diagnostic report is sent. Go to www.CanineGeneticDiseases.net, click on ATAXIA, and then go to **the RESEARCH or SAMPLE SUBMISSION** section for details and the correct form.

If you need clarification, or have any questions about any of these procedures, please contact Liz Hansen by email (HansenL@missouri.edu), phone (573-884-3712), or regular mail (321 Connaway Hall, University of Missouri, Columbia, MO 65211).

Thank you for your cooperation and participation!

CMSD TEST REQUEST FOR SAMPLES IN UMC COLLECTION

Sample was: Blood - other _____ Breed (circle): Kerry Blue Terrier – or – Chinese Crested

Registered Name _____ Call name _____

Reg# _____ Birth Date _____ Male / Female - - Intact / Neutered

Microchip or Tattoo: _____ Color _____

Test Being Requested: CMSD – Canine Multisystem Degeneration (aka PNA)

Owner: name _____ Veterinarian _____

address _____ address _____

city-st-zip _____ city-st-zip _____

phone (day) _____ phone _____

phone (eve) _____ _____

cell _____ Fax _____

EMAIL _____ **EMAIL** _____

******Results are reported via email – please provide complete, legible email address!!******

Report test results to (please circle): Owner Veterinarian Both

PAYMENT INFORMATION: Check or money order payable to “University of Missouri” enclosed

OR Charge to VISA-MasterCard-Discover Card# _____

Cardholder name: _____ Exp Date: _____

Does this dog exhibit any of the following conditions? (*Please attach history for any Yes answer*)

Y - N Allergies

Y - N Digestive difficulties

Y - N Arthritis

Y - N Heart Problems

Y - N Autoimmune Disorders

Y - N Hernia (where? _____)

Y - N Bite or Tooth Abnormalities

Y - N Reproductive Problems

Y - N Cancer / Tumors

Y - N Seizures

Y - N Cataracts / Vision Problems

Y - N Skin / Coat Problems

Y - N Deafness / Hearing Impaired

Y - N Skeletal Abnormalities (Hip Dysplasia, etc.)

Y - N Hindlimb weakness/paralysis

Y - N Temperament Problems (shy, aggressive, etc.)

other (please list): _____

Comments / Questions / Concerns? _____

I understand that the results of this test will be reported only to the owner listed on this form and to the veterinarian (if requested) listed here, via email or FAX; and I have supplied complete and accurate information, to the best of my knowledge.

Signed: _____ date _____