



University of Pennsylvania
School of Veterinary Medicine
Section of Medical Genetics

NAD: Neuroaxonal Dystrophy Submission Form

The Papillon Club of America has recognized Neuroaxonal Dystrophy (NAD) as a health issue with major consequences for affected dogs. Dr. Urs Giger and his group at Penn are exploring this fatal disease to find the responsible gene mutation. The goal of this study is to eventually enable the development of a test for breeders to identify the status of their dogs (normal, carrier, affected – assuming it is an autosomal recessive trait).

Our research is in need of blood samples from the following: Need blood samples of related dogs (parents/ relatives) to the affecteds.

Directions: Collect 1-2 cc of blood in a PURPLE Top Tube (EDTA- unspun). Please label each tube and ship COOLED immediately with 2 day delivery. Notify Dr. Giger of pending shipments (penngen@ lists.upenn.edu). Include this submission form with pedigrees of all dogs and indicate relationship to affecteds in the shipment.

Dr. Urs Giger/ NAD
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School of Veterinary Medicine
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Website: <http://research.vet.upenn.edu/penngen>
Emails: giger@vet.upenn.edu; penngen@lists.upenn.edu
Phone: 215 898 8830 or 215-573-7545; Fax: 215 573 2162

Note, all specimen names and owners/breeders are kept confidential.

Please provide with the pedigree further history, clinical, laboratory and imaging information for each dog or litter,

Veterinarian Information:

Name: _____ Hospital Name: _____
Address: _____ Phone*: _____ Fax*: _____
Email**: _____
City: _____ State & Zip code _____ Country: _____

Owner Information:

Name: _____ Phone: _____ Email: _____
Address: _____ City: _____
State & Zip code: _____ Country: _____

Patient Information:

Patient Official Name: _____ Call Name: _____ Date: _____
Species: _____ Breed: _____ Sex: _____ Neutered?: _____ DOB: _____
Other Comments:

Samples Included: _____ **Collection Date:** _____

History, Clinical Signs, Relation to affecteds (include laboratory and pathology reports of affected):