



## TOPIC TITLE: Genetics Presentation and Oral Swab Genetic Testing

### The BHCA Health and Research Committee Presents “Noodling Through Genetics”

Come participate in a live demonstration of “Genetics in Action”  
30 minutes after Dog judging at the show site.

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Swab testing will be available at reduced cost for the following strongly recommended genetic tests in the [BHCA HEALTH POLICY](#).

- Primary Open Angle Glaucoma
- Thrombopathia

Test results are confidential and will only be sent to you.

We are also offering testing for a mutation that is possibly linked to Intervertebral Disk Disease (CDDY-IVDD). This testing is being subsidized by a grant from the BHCA Foundation. While the results of the test do not predict whether a specific dog will develop IVDD, your participation will help with scientific research to understand the linkage between the mutation and IVDD. Over time, this research could help us plan breedings that reduce the risk of our Basset Hounds developing IVDD. [CLICK HERE for more information about IVDD and this test.](#)

Swab clinics are scheduled throughout Nationals week at field trials, Fun Day, at the show site after the presentation on genetics (Wednesday), and by appointment. [Click here for more details.](#)

Paw Print is offering these tests to the BHCA at a reduced price.

- 1 test per dog = \$40
- 2 tests per dog = \$75
- 3 tests per dog = \$105

*In support of research on IVDD, the BHCA Foundation is covering 50% of the cost of the test for the IVDD mutation. If it is one of the tests you order, your cost will be \$20 less than the amounts shown here.*

Speed up the testing process by bringing your completed paper work. If you cannot, forms will be available at the show. [DOWNLOAD THE FORM](#)

**WON'T BE AT THE NATIONALS? – YOU CAN STILL GET THE DISCOUNTS**  
If you or the dogs you want to test will not be at the 2021 Nationals or if you prefer to test at home, you can still get the discounts through October 29th, 2021. Call Paw Print

Genetics at (509) 483-5950, Monday – Friday, 8 am - 5 pm Pacific Time and mention the BHCA Health Clinic. You can order online but ***you must call*** to get the discount.

**NOTE: The third test recommended by the BHCA Health Policy is for Mucopolysaccharidosis 1 (MPS1). The test for Basset Hounds is available only through the Orthopedic Foundation for Animals (OFA) Canine Health Information Center (CHIC) and can be ordered at CHIC. The cost is \$65. It is also an oral swab test.**

***Although Paw Print offers an MPS1 test, it detects a different mutation than the one found in Basset Hounds and is not suitable for our breed.***

*BHCA Health & Research Committee: Rosemary Ryan, PhD, Chair; Sara Broom, DVM; Nina Garlie, PhD; Celeste Gonzalez, BS, CVT, ROAP-GCP, CCRP; Sylvie McGee, MSW; Norine Noonan, PhD; Patti Palmer, RN, MS; Sandra Wittenberg, PhD*