PPPA Health and Research Committee Report to the Board June 26, 2019

DNA Testing and Free DNA Test Results Listing

Last year the Board of Directors voted to include testing from additional test labs who we not originally listed. These other labs are labeled "Other". The main labs here in the states for testing for prcd are still OptiGen and Paw Print Genetics. For those of you who do not know, Mars has purchased OptiGen as well as Penn HIP. All of the statistics from Optimal Selection are combined with the EU MyDogDNA testing at Genoscoper in Finland.

Here are the latest statistics divided by Smooth and Wire:

	DM Carrier%	DM At Risk %	PRA-prcd Carrier%	PRA-prcd At Risk%
PPP Smooth	5.56%	<1%	5.71%	<1%
PPP Wire	11.90%	<1%	17.50%	2.50%
This information is at mybreeddata.com under Portuguese Podengo Miniature.				

Paw Print Genetics latest statistics reported on **03/20/2019** and **06/17/2019** show the following results and are in addition to the above:

Degenerative myelo	<mark>pathy</mark>		
Dogs Tested	Normal	Carrier	At-risk
40	39 (97.50%)	1 (2.50%)	0 (0.00%)
40	39 (97.50%)	1 (2.50%)	0 (0.00%)
PRA-crd4/cord1			
Dogs Tested	Normal	Carrier	At-risk
47	47 (100.00%)	0 (0.00%)	0 (0.00%)
48	48 (100.00%)	0 (0.00%)	0 (0.00%)
PRA-prcd			
Dogs Tested	Normal	Carrier	At-risk
75	63 (84.00%)	12 (16.00%)	0 (0.00%)
76	63 (82.89%)	13 (17.11%)	0 (0.00%)

As you can see DM and crd4/PRA numbers are low as most of the Carriers were discovered using Optimal Selection. Prcd/PRA was not available on OS until this year and will be included in the panel in the next couple of months. Contact me if you need more information.

No additional results have been sent me so there continues to be only be 3 dogs on the Free DNA Test Results list shown to be carriers and yet now 13 dogs were identified as such by testing. As you can see, not all tested dogs are listed so it is important for breeders to ask the breeding partner's owner to give you copies of the test reports. If you have tested your dog(s) and wish to take advantage of the free listing, the Release Form and Instructions are located in the lower left-hand side of the PPPA website Health page. Quick link <u>PPPA List</u>.

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Other Conditions being followed:

Unknown PRA:

We currently have two dogs in the USA and one in Sweden that have been diagnosed by Board Certified Veterinary Ophthalmologists as having PRA and they have been tested "Normal/Clear" for known mutations. Mars is interested in helping us find a marker by possibly being joined with ongoing research. I will keep you informed on the progress of this.

Mitral Valve Issues:

Over the last several weeks we have sadly had another US dog pass due to Mitral Valve issues. This brings to Six (6) the total number of diagnosed PPP cases worldwide. There have now been three reported in the US and 3 in Europe. The interesting observation is that all were Wires and they were all Males. There was a Father/Son occurrence in Europe and no other similarity in Pedigrees. I think that there is nothing to do at this time except remind people to have their veterinarian listen to the heart every time they take their dog for yearly examinations.

PLL – Primary Lens Luxation (ADAMST17):

In March 2018 we heard of the first PPP identified with PLL and both eyes were removed. AHT found that is dog had two copies of the above mutation and began testing at shows last summer. We are still awaiting a final status report; however, in speaking with breeders I have been informed that "Carriers" were found. PPP owners in the US who have tested with Optimal Selection can check the Ocular Disorders page and you will find the results of testing for this mutation about the middle of the page. I have over 50 copies of test reports which had been sent to me and they are all "Clear". I will report to the Board and Club as soon as we get any official information.

OFA 2nd Quarter Report:

This report should be arriving in the next two to three weeks and will be posted on the Health Webpage and report the findings in next month's report.

New AKC Pedigree Available:

The information on the new "AKC Certified Export Pedigree" is attached.

Again, if you have any questions please let me know.

Respectively Submitted,

Bud

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Press Release

FOR IMMEDIATE RELEASE Date: May 02, 2019 Contact: Brandi Hunter Phone: 212-696-8220 Email: Brandi.Hunter@akc.org

THE AMERICAN KENNEL CLUB LAUNCHES AKC CERTIFIED EXPORT PEDIGREES

Document to aide owners in foreign kennel club registrations

New York, NY – The American Kennel club has launched the AKC Certified Export Pedigree. The document contains all of the information required to obtain registration with foreign kennel clubs.

The AKC Certified Export Pedigree merges the information found on the AKC 3-Generation Certified Pedigree and the AKC Registration Certificate, including the name(s) of the current owner(s) and the address of the primary dog owner. It includes the date of the last transfer of the dog's ownership. But the unique registration certificate issue date is not included to protect AKC breeders, owners and the AKC Stud Book.

The document is designed to minimize confusion and make it safer and easier to register dogs abroad, which can prove especially helpful for exhibitors who show their dogs in other countries and breeders who sell their dogs overseas. Before the AKC Certified Export Pedigree, owners had to send the foreign kennel club their certificate of ownership and a three-generation pedigree. The AKC Certified Export Pedigree eliminates the need for that process and discourages fraud.

AKC Executive Secretary Gina DiNardo, who oversees AKC's relationships with foreign kennel clubs, said, "Most foreign registries produce export pedigrees so the AKC is now more in line with what other registries in the world are doing and simplifying the process for our customers helps prevent confusion, delays and errors."

The AKC has reciprocal agreements with more than 200 foreign kennel clubs. To register an American-born, AKC-recognized breed with one of these registries, the dog first must be registered with the American Kennel Club and the owner must provide proof of this to the foreign organization.

The AKC Certified Export Pedigree can be purchased for \$69 at www.akc.org/pedigree

About the American Kennel Club

Founded in 1884, the American Kennel Club is a not-for-profit organization which maintains the largest registry of purebred dogs in the world and oversees the sport of purebred dogs in the United States. The AKC is dedicated to upholding the integrity of its registry, promoting the sport of purebred dogs and breeding for type and function. Along with its more than 5,000 licensed and member clubs and its affiliated organizations, the AKC advocates for the purebred dog as a family companion, advances canine health and well-being, works to protect the rights of all dog owners and promotes responsible dog ownership. More than 22,000 competitions for AKC-registered purebred dogs are held under AKC rules and regulations each year including conformation, agility, obedience, rally, tracking, herding, lure coursing, coonhound events, hunt tests, field and earthdog tests. Affiliate AKC organizations include the AKC Humane Fund, AKC Canine Health Foundation, AKC Reunite and the AKC Museum of the Dog. For more information, visit www.akc.org.

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