



Michigan State University Progressive Retinal Atrophy

Dr. Simon Petersen Jones
Professor- Comparative Ophthalmology
Department of Small Animal Clinical Sciences
Veterinary Medical Center
736 Wilson Road Room D-208
East Lansing, MI 48824-1314



Blood Samples for PRA Research

Thank you for agreeing to help with our research into progressive retinal atrophy. Our aim in this work is to be able to identify the gene mutation that causes PRA in your breed. This will allow us to develop a genetic test to enable the eradication of PRA in your breed. To be successful in our hunt for the gene defect, we need to gather samples from as many PRA-affected dogs and their immediate relatives as possible.

To help please send us the following:

1. Blood collected in a citrate blood tube (or EDTA blood tube). Ideally, we would like 7mL's.
2. A pedigree of the dogs sampled. Please indicate the relationship to PRA-affected dogs or known PRA-carriers.
3. A copy of the latest CERF Examination or any report that you may have about your dog's eye disease.
4. Completed "Information Form for Michigan State University PRA Studies".

Instructions for the shipment of blood:

- Blood must be refrigerated until time of shipment.
 - The blood tubes must be clearly labeled with the dog's name and your last name.
 - Wrap each tube individually with 1 sheet of absorbent, place tube(s) in ziplock bag and seal.
 - To keep the blood refrigerated during shipment, please pack the blood in a Styrofoam box and include a frozen gel pack.
 - Submission form(s) can be folded and placed inside another ziplock bag and placed inside the box.
 - The Styrofoam box must be placed inside a cardboard box for shipping.
 - Be sure to include "EXEMPT ANIMAL SPECIMENS" label on outside of package (can also be handwritten).
5. Please ship your samples for second day delivery with completed forms (avoiding arrival at weekends or public holidays) to the address listed above.
 6. We would appreciate an email when you send package to alert us to package arrival.

eyersearch@cvm.msu.edu