

# AMSC CHIC DNA Repository Project

## FAQ

### WHAT is the CHIC DNA Repository?

- A collection of DNA processed from blood samples (or less recommended saliva samples) from donor dogs stored in a central location at the University of Missouri

### What is the PURPOSE of the CHIC DNA Repository?

- Facilitate more rapid **research progress** by expediting the sample collection process
- **Provide researchers with optimized family groups** needed for research
- Allow breeders to take advantage of **future DNA based disease tests** as they become available
- **Foster a team environment** between breeders/owners and the research community improving the likelihood of genetic discovery

### Who OWNS THE DNA samples?

- Once owners donate their dogs' DNA to the CHIC DNA bank, the samples are the **property of the CHIC DNA Repository**.
- **Dog owners and parent clubs can request that samples be used for specific research projects.**
- Also, if a DNA-based disease test becomes available in the future, owners may request that any remaining samples of their dogs be **forwarded to the appropriate licensed lab for testing.**

### What is THE COST?

- The fees for placing samples in the bank are \$5.00 per dog for swab-based samples and \$20.00 per dog for blood-based samples. The fees cover the costs of data management, sample processing, and sample storage. Owners are encouraged to view the fees as supporting canine health research.
- ***The fee is waived for samples collected at a clinic and sent in a batch.***

### What is REQUIRED for sample submission?

- Dog MUST have a **permanent form of identification**: either microchip or tattoo.
- **Registration number** of the dog plus sire and dam

For more information, see the [OFA CHIC DNA Repository](#) website or contact me at kshoffmann@gmail.com.

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