

Research Updates

Research Coordinator – Maura Lyons



Notts Uni OSA

- No longer collecting swabs
- Difficulty getting PhD student
- Smaller final year projects being conducted
- Osteosarcoma treatment survey
- Need for tissue samples
- Mark Dunning moved to the Willows Veterinary Referral Centre
- Remember to continue filling out the annual health surveys

Locations on the canine skeleton where osteosarcoma is typically found

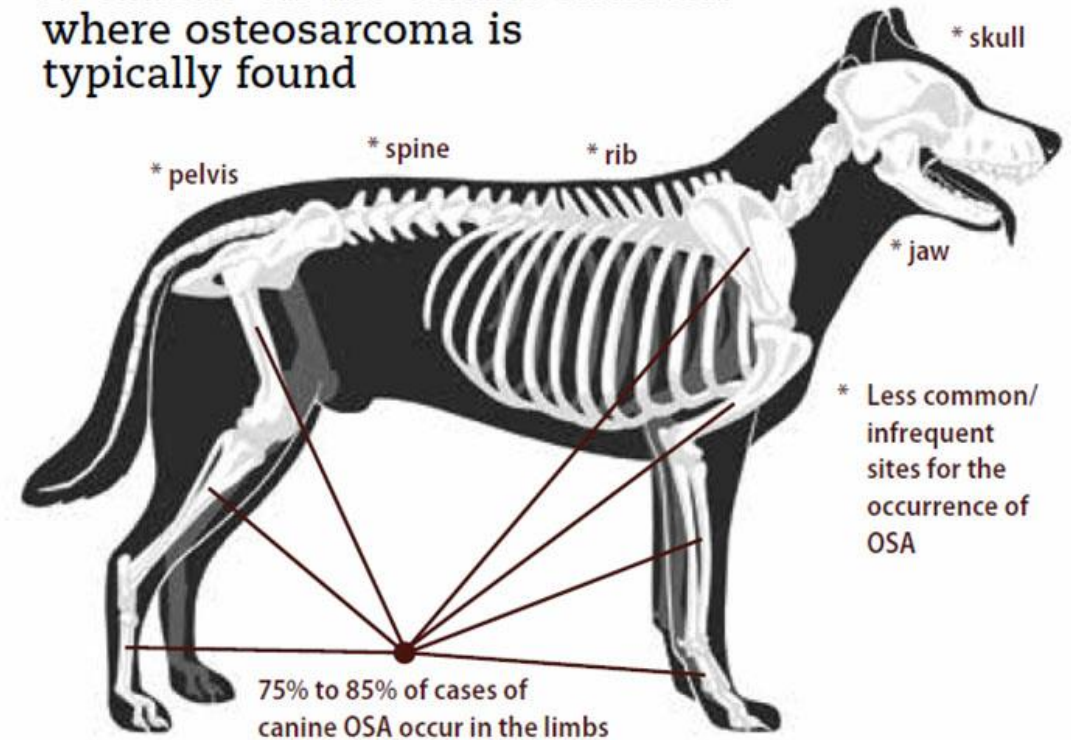


Image whole-dog-journal.com

AHT OSA / GADAG

- Exciting update presented at last seminar – identified 19 variants of interest
- Computational analysis of vast sums of data
- Computer program narrow down potential risk variants
- Lab experiments needed to identify biological impact of variant
- Need for tissue and blood samples
- Full and detailed update will be available on the IWHG website



Image MerckVetManual.com

FCE and EBV's

- NVS did not collect many surveys so considered that the incidence was very low and therefore not of significance for the breed
- Caroline and Jean now collecting surveys and more relevance on treatment options and outcomes
- Focus on therapies rather than pedigrees, more input still required.
- Need to convert this to an online survey
- Estimated Breeding Values for DCM
- Tom Lewis and Serena Brownlie
- Used for hip dysplasia in breeds with lots of evaluations
- Lots of data required

Liver Shunt IHPSS

- Frank van Steenbeek still collecting cheek swabs from affected dogs and their parents
- New lab for litter samples – Cytopath
- This way we can monitor the incidence in the breed as Cytopath provide the anonymised results back to us annually, so we can record how many affected puppies there are in the population.

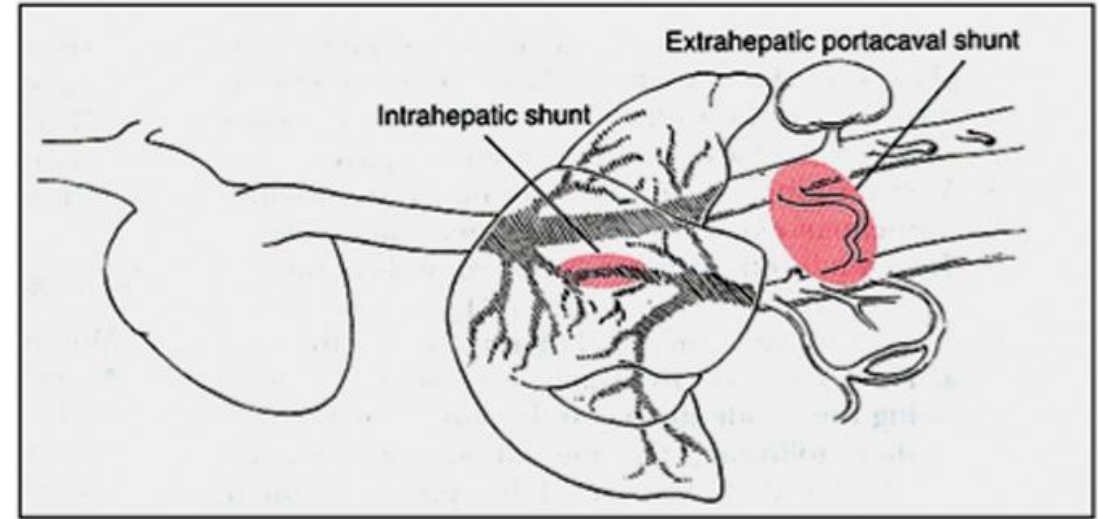


Image CriticalCareDVM.com

NVS Surveys

- AF and Blood Clots in Giant breed dogs – now closed. Results reported at NVS breeders day and will be published and reported on the HG website as we get them.
- Bloat Incidence Survey – still ongoing. Matthew Keane
- Vaccination Survey – Megan Robson. Available to answer questions and speak about the survey
- Collaboration between the IWHG and the IWC - titre testing and NTProBNP
- Super veterans and Longevity Recognition Programme