



# Irish Wolfhound Health Group UK

Maura Lyons, PhD





# IWHG History

- Set up in 2004
- Represents all UK breed clubs
- IWCoS Representative
- January 2014
- Currently transition period to independence



# Early Projects

- PRA – pre IWHG
- Dog Genome Project in USA/Sweden (OSA)
- Antagene/LUPA project in Europe (DCM) <http://eurolupa.org/>
- Animal Health Trust – DNA Storage



# Providing Wolfhound Specific Information

- Breed Guide
- Health Guidelines
- DCM, Bloat, FCE, Pneumonia, PRA, Livershunt
- Health Seminars



# Regional Heart Testing

- Running for nearly 30 years
- Serena Brownlie
- Approx 23 sessions per year
- Up to 15 hounds per session
- Nearly 300 wolfhounds per year
- Karlton Award 2013



# From Blood to Spit

- Connecting researchers and owners
- Longevity – Pernille/Edita
- IWDB – DoD, CoD
- AHT – OSA
- Livershunt – Utrecht



# IW Health Surveys

- Dentition
- Veteran
- Livershunt, Epilepsy, PRA
- Pneumonia/Respiratory
- FCE/Puppy Paralysis



# Yawn...







# Nottingham University Vet School

- DCM
- FCE/Puppy Paralysis
- Fertility
- Pneumonia/Upper Respiratory
- Osteosarcoma



# NVS Osteosarcoma Project

- Aim 1000 British Wolfhounds
- Simple cheek swab
- Lifestyle survey
- 6-12 month updates
- Paired biopsy samples



# NVS Osteosarcoma Project

- Initiation and development of OSA
- Develop a non-invasive screening method
- Genetically similar
- Funding
- Long running project



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