

# IWDBA BREEDERS WORKSHOP

## PROGRAM

**1ST & 2ND MAY - VANCOUVER 2023**

**INCLUDING SUNDAY 30 APRIL RECEPTION**



### DAY & TIME DETAILS

#### SUNDAY 30 APR

##### **SUNDAY Reception with heavy hors d'oeuvres.**

17:00 - 20:00  
*Vancouver Island*

Meet and mingle at the Vancouver Island room. Each guest will also receive one drink token. Further drinks available at the cash bar.

#### MONDAY 1 MAY

##### **MONDAY Breakfast**

6:45 - 8:00  
*Columbia Ballroom*

Join us for breakfast from 6.45 in the Columbia Ballroom.

##### **MONDAY Welcome and Introduction - with Bill Thornton (IGDF Chair)**

08:00  
*British Ballroom*

With thanks to our host: BC & Alberta Guide Dogs.

##### **MONDAY Hip and elbow assessments - with Dr Bart Broeckx**

8:05 to 8:35  
*British Ballroom*

What is the difference between the types of measurements (PennHIP, Vezzoni, Hip extended) and what problems arise when trying to interpret them? Where should our cut-off levels be for breeding or training?

##### **MONDAY Stargardt's disease in Labrador retrievers - with Dr Katy Evans**

8:35 to 9:05  
*British Ballroom*

Current information regarding Stargardt's testing in Labrador Retrievers. Should dogs be rejected based on genotype? What is your selection strategy?

##### **MONDAY Skin allergies - with Dr Caroline Moeser**

9:05 to 9:30  
*British Ballroom*

Recognition of diagnoses associated with canine atopic dermatitis. Environmental influences and the prevention of otitis externa.

*Note: This program is subject to change as further details are finalized.*



**MONDAY Is it really epilepsy? - with Dr Bob Proesmans & Dr Caroline Moeser**

9:30 to 10:15  
*British Ballroom*

Many conditions can trigger seizure-like events. How do you differentiate among them? What is paroxysmal dyskinesia? What are the suspected triggers for episodes of head tremors? And a discussion of variant Benign Juvenile Epilepsy.

**MONDAY Questions**

10:15 to 10:30  
*British Ballroom*

**MONDAY Coffee Break**

10:30 to 11:00  
*BC Foyer*

Coffee available in the BC Foyer.

**MONDAY Cardiac diseases - with Dr Kevin Conrad**

11:00 to 11:25  
*British Ballroom*

What are the most common conditions in Labrador Retrievers, Golden Retrievers, and German Shepherds? How and when should we screen for them? Do they matter for working dogs? Do they matter for breeding dogs?

**MONDAY Does early potty training affect indiscriminate relieving? - with Dr Lynna Feng**

11:25 to 11:45  
*British Ballroom*

A data analysis on early potty training and dogs inappropriately urinating or defecating during Guide Dog training.

**MONDAY Healthy microbiome and faecal transplants - with Dr Kevin Conrad**

11:45 to 12:15  
*British Ballroom*

Importance and practical guidance used in guide dog organizations to re-establish and maintain a healthy microbiome. Procedure and results on the colony health will be presented.

**MONDAY Questions**

12:15 to 12:30  
*British Ballroom*

**MONDAY Lunch Break**

12:30 to 13:30  
*Columbia Ballroom*

Join us for lunch in the Columbia Ballroom.

**MONDAY Entropion - with Jenna Bullis**

13:30 to 13:50  
*British Ballroom*

Reduction in the incidence of entropion in a colony through EBVs and mild selection pressure.

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- MONDAY** **Gait and Structure Evaluation for Guide Dogs - with Peggy Gibbon and Dr Katy Evans**  
13:50 to 14:25 Assessment and scoring of conformation and gaits in guide dogs. Implications for success and breeding.  
*British Ballroom*
- MONDAY** **Superficial Digital Flexor Tendon Avulsion - with Dr Caroline Moeser**  
14:25 to 14:40 Do you have a patellar luxation or a superficial digital flexor tendon avulsion? A quick review of a condition that can present with symptoms similar to a patellar luxation, how is it inherited and what does it mean for the future of the dog?  
*British Ballroom*
- MONDAY** **Conditioning Program for Dogs Coming In For Training - with Dr Kevin Conrad**  
14:40 to 15:30 Foundational fitness addresses mobility, stability (e.g., core, forelimb, hindlimb), strength, and proprioception. Using the GDBart Test results dogs were identified that would benefit from specific exercise to improve control of movement, balance and proprioception. Examples using video and results will be presented.  
*British Ballroom*
- MONDAY** **Questions**  
15:30 to 15:45  
*British Ballroom*
- MONDAY** **Coffee Break**  
15:45 to 16:15 Coffee available in the BC Foyer.  
*BC Foyer*
- MONDAY** **Improving health using EBVs: Elbow, Skin and Mast cell tumours - with Dr Eldin Leighton and Madeline Zimmermann**  
16:15 to 16:50 Covering what data is required and the best age to measure, heritability of each trait, response to selection, and challenges.  
*British Ballroom*
- MONDAY** **Improving behavior with EBVs: Body sensitivity, Noise Fear, Inhibited by Stress, Activated by Stress, Excitable - with Jane Russenberger**  
16:50 to 17:25 Covering what data is required and the best age to measure, heritability of each trait, response to selection, and challenges.  
*British Ballroom*
- MONDAY** **How to make breeding decisions on traits without EBVs - with Dr Eldin Leighton and Madeline Zimmermann**  
17:25 to 18:00 When you don't have enough data for utilizing EBVs, how do you approach breeder selection? Using examples of TVD, Head Tremors and Corneal Lipid Dystrophy, this presentation will show you the methods to improve your breeding program without EBVs.  
*British Ballroom*

*Note: This program is subject to change as further details are finalized.*





## **MONDAY Questions**

18:00 to 18:15

*British Ballroom*

## **MONDAY Dinner (Included with registration)**

19:00-21:00

Wrap up the first day with a buffet dinner on the roof.

*Roof*

## **TUESDAY 2 MAY**

### **TUESDAY Breakfast**

6:45 - 8:00

*Columbia Ballroom*

Join us for breakfast from 6.45 in the Columbia Ballroom.

### **TUESDAY How to use estimated breeding values successfully - with Madeline Zimmermann**

8:00 to 8:35

*British Ballroom*

Demonstrating how IWDR can apply the 3 principles of selection: Selecting breeder candidates, choosing mates, and choosing which dogs to retire.

### **TUESDAY Strategies for genetic diversity - with Jackie Clark and Dr Bart Broeckx**

8:35 to 9:05

*British Ballroom*

How do we maintain genetic diversity in smaller breeding colonies? A discussion of the strategies you can use for your colony to maintain diversity, such as: utilizing Mate Finder in IWDR; freeze the male then train him; building collaborations; general guidelines for increasing likelihood of conception; and considerations in shipping dogs.

### **TUESDAY Calculating Differential Risk of Osteoarthritis in Dogs with Low vs High Hip Scores - with Dr Tom Lewis**

9:05 to 9:25

*British Ballroom*

Determining which traits receive priority for genetic selection can be aided by determining the risk for developing clinical disease in a population of dogs based on retrospective data. This example uses phenotype data of osteoarthritis diagnosis in 8 and 12 year old dogs with either 'low' or 'high' hip score at 1 year old. The results of risk by breed and also when the osteoarthritis diagnoses are made will be shared.

### **TUESDAY The Overall Selection Index - with Dr Eldin Leighton**

9:25 to 9:45

*British Ballroom*

What is it and how do you use it in your breeding program to identify a genetically diverse cohort of young dogs as replacement breeders. Choosing the traits and how much influence they have on the selection index based on your breeding goals.

### **TUESDAY Questions**

9:45-10:00

*British Ballroom*

*Note: This program is subject to change as further details are finalized.*



**TUESDAY Coffee Break**

10:00 to 10:30 Coffee available in the BC Foyer.  
*BC Foyer*

**TUESDAY Critical periods of socialization and impact on temperament of the dog - with Jane Russenberger**

10:30 to 11:00  
*British Ballroom* Presentation of data analysis between groups of dogs in which socialization has been interrupted. When are the critical periods and how much of an impact does it make?

**TUESDAY GDBart Puppy Test - with Helen West**

11:00 to 11:25  
*British Ballroom* Conducting the GDBart Puppy Test: is it worth it, is it predictive and how can the data help your organization and your breeding colony?

**TUESDAY Dog behavior is in the eye of the beholder - with Joke Monteny**

11:25 to 11:50  
*British Ballroom*

**TUESDAY Behavioral scoring in Puppy Raising - with Helen West**

11:50-12:15  
*British Ballroom* A look at behavior assessments between the ages of 2 months to 18 months. Which are the best ages to collect data? What information do you get? How to develop consistency for data analysis?

**TUESDAY Questions**

12:15-12:30  
*British Ballroom*

**TUESDAY Lunch Break**

12:30 to 13:30  
*Columbia Ballroom* Join us for lunch in the Columbia Ballroom.

**TUESDAY Selecting Reproductively Healthy Dogs - with Dr Emmanuel Fontaine**

13:30 to 13:50  
*British Ballroom* Practical Must Do Screening for large breed (Lab, GS, Golden) females and males, acceptable abnormalities and how to manage unacceptable abnormalities for the individual and/or long term fertility in the colony.

**TUESDAY Brood and Whelping Concerns - with Dr Greg Burns**

13:50 to 14:45  
*British Ballroom* Care of the brood through pregnancy, whelping and lactation. Is there a way we can prevent mastitis and reduce our caesarean sections? When should we breed again after a C-section?

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**TUESDAY Questions**

14:45-15:00

*British Ballroom*

**TUESDAY Coffee Break**

15:00 to 15:30

Coffee available in the BC Foyer.

*BC Foyer*

**TUESDAY Neonatal Care - with Dr Kevin Conrad**

15:30 to 16:30

Care of the neonate from 0-8 weeks. What are the common problems that occur, what to do?

*British Ballroom*

How can we reduce or prevent them?

**TUESDAY Questions**

16:30 to 16:45

*British Ballroom*

**TUESDAY Conclusion - with Bill Thornton (IGDF Chair)**

16:45 to 17:00

With thanks to our host: BC & Alberta Guide Dogs.

*British Ballroom*

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