



BREEDER'S WORKSHOP

COLORADO

19TH & 20TH, OCTOBER 2023



DAY & TIME DETAILS

Thursday 19 Oct

09:00 Welcome and Framing the Foundation - with Laura Edwards

An overview of what is to come: Steps to implementing a successful breeding program; the value that breeders bring to the table; and tools to help improve or problem-solve in breeding programs.

09:20 Puppy Socialization - with Jane Russenberger

Critical periods of puppy socialization; progressive socialization and examples; and how to use the IWDR to aid in your puppy socialization methods and outcomes.

10:05 Break

10:15 Puppy Socialization for Handling - with Doug & Colton Johnson

Curating your puppy socialization program to improve handling results - skills useful for show, sport or working dog breeders.

11:10 Producing Puppies Part 1 - with Dr. Fiona Hollinshead and Dr. Greg Burns

Part 1 and 2 of this session include: How to time matings for the greatest breeding success; improving both male and female fertility; preventing and managing infectious diseases like canine herpes; semen collecting and handling.

12:00 Lunch Break

13:00 Producing Puppies Part 2 - with Dr. Fiona Hollinshead and Dr. Greg Burns

Part 1 and 2 of this session include: How to time matings for the greatest breeding success; improving both male and female fertility; preventing and managing infectious diseases like canine herpes; semen collecting and handling.

This program is subject to change.



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Thursday 19 Oct

- 13:55 **Whelping and Neonatal Care** - with Dr. Fiona Hollinshead and Dr. Greg Burns
Managing dystocia and neonatal care tips.
- 14:45 **Break**
- 15:00 **Gaiting** - with Doug & Colton Johnson
A live gaiting demonstration workshop with expert guidance.
- 16:20 **Break**
- 16:35 **Reading Dog Behavior/Emotional States** - with Dr. Karen Overall
What is emotional hemostasis and how can we recognize it? Learn how to support different emotional states using Dr Overall's proven relaxation protocol.
- 17:35 **Wrap up** - with Jane Russenberger and Dr. Eldin Leighton
Wrap up the day with the organizers of the Breeder's Workshop - plus, a brief preview of tomorrow's agenda.
- 17:50 **Visit with Vendors/Socialize with Delegates**
Take the time to meet our vendors, sponsors and supporters; and mingle with guests and speakers.
- 18:00 **Dinner**

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Friday 20th Oct

- 09:00 Keep Data on Everything! - with Rachel Goldammer**
Health, Temperament, Reproduction; What Makes data accurate and useful for decisions and analysis?
- 09:25 IWDR: Storing your Data - with Rachel Goldammer**
Why do you need electronic data? Options and considerations when storing data, plus an introduction to the International Working Dog Registry.
- 10:00 Breeding Healthy Dogs - with Madeline Zimmermann**
What traits should you prioritize, and which are most heritable? Plus estimates of heritability of common traits: hip, elbow, skin, epilepsy.
- 10:50 Improving Behavior - with Jane Russenberger**
Making the most of Nature and Nurture. Covering genetic improvement of noise fear, emotional resilience, and thunder reaction and impact of early socialization
- 11:45 Questions**
- 12:00 Lunch**
- 13:00 Choosing What to Breed For - with Madeline Zimmermann**
1. Focus on what is really causing the most problems as a breed and as an individual. 2. Data: Identify what traits are important for the entire breed and also what traits are important for the kind of work your dogs are doing. 3. How to measure the trait you want to improve? 4. Examples of best practices for measures.

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Friday 20th Oct

13:45 Power of Numbers: IWDR Functions - with Rachel Goldammer

How the International Working Dog Registry works and how it could work for you. When data should be measured, how to measure, resources you can use, and entering data into the IWDR to help solve breed problems.

14:25 Q & A - with Dr. Eldin Leighton, Madeline Zimmermann & Jane Russenberger

14:40 Break

14:55 Genetic Merit Selection - with Madeline Zimmermann

How to select the genetically best breeding dogs, choose breeding pairs for the lowest inbreeding coefficient, and limit progeny for safe and effective breeding outcomes. How can we breed better dogs each successive generation? How do we know which dogs are genetically superior? Plus the basics of Estimated Breeding Values (EBVs), and utilizing IWDR resources.

15:40 Long-Term Colony Management: Balancing genetic improvement breeding for the whole dog - with Dr. Eldin Leighton

Learn how to genetically manage your breeding line in the long term: managing inbreeding for most effective genetic improvement, handling generational turnover, guidelines for germplasm exchanges.

17:30 Wrap up and final Q & A, open for all topics - with Dr. Eldin Leighton, Madeline Zimmermann, Jane Russenberger, Rachel Goldammer and Dr. Karen Overall
(Ending 18:00)

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