



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 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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- 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 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?
- 09:35 Storing your Data - with Rachel Goldammer**
Options and considerations when storing data, plus an introduction to the International Working Dog Registry.
- 10:00 What Traits Are Most Important - with Madeline Zimmermann**
What traits should you prioritize, and which are most heritable? Plus estimates of heritability of common traits: hip, elbow, skin, epilepsy, noise, activation, thunder reaction.
- 10:45 Genetic Merit Selection - with Dr. Eldin Leighton**
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).
- 11:45 Questions**
- 12:00 Lunch**
- 13:00 Long-Term Colony Management - 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, and utilizing IWDR resources.
- 13:45 Break**

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Friday 20th Oct

14:00 3 Principles of Genetic Selection in Practice - 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.

14:50 Q & A - with Dr. Eldin Leighton, Madeline Zimmermann, Jane Russenberger, and Dr. Karen Overall

15:05 Break

15:20 Power of Numbers: IWDR Functions - with Rachel Goldammer

How the International Working Dog Registry works and how it could work for you.

15:40 Dog and Health Data: Form and Function - with Jane Russenberger

What do you need for EBVs: when data should be measured, how to measure, resources you can use, and entering data into the IWDR to help solve breed problems.

16:30 Q & A - with Dr. Eldin Leighton, Madeline Zimmermann, Jane Russenberger, and Dr. Karen Overall

16:45 Break

17:00 Balancing genetic improvement; breeding for the whole dog - with Dr. Eldin Leighton

How to best use tools and resources for genetic selection.

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

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