

2023

# INTERNATIONAL WORKING DOG CONFERENCE



*Program is Subject to Change.*

## DAY 1 - Monday, October 16, 2023 - Health and Welfare

TIME	SPEAKER	TOPIC
07:00 - 08:00		<ul style="list-style-type: none"> <li>→ Registration/Information desk open</li> <li>→ Light Breakfast</li> <li>→ Vendor and Poster set up</li> </ul>
08:00 - 08:15	Kelly Mann - Organizer IWDC - 2023	Welcome to IWDC 2023
08:15 - 08:30	Paul Mundell - IWDA President	Opening of the 13th IWDC
08:30 - 09:15	Karen Overall	Effects on behavior and physiology of handling style during veterinary visits
09:15 - 09:55	Jill Rafalko	Real-world experience with liquid biopsy testing for cancer detection in working dogs
09:55 - 10:35	Desireé Broach	U.S. Military Working Dog Welfare
10:35 - 10:50	Tea / Coffee Break	Posters Exhibition
10:50 - 11:30	Jayne McGhie	Core body temperature and activity level changes during work and exercise in patrol dogs of the Queensland Police Service
11:30 - 11:50	Andrea L. Henderson	Early Detection of Heat Stress in Working Dogs
11:50 - 12:10	Cynthia Otto	Field cooling for exertional hyperthermia
12:10 - 12:30	Xu Wang	Working dog memory and canine gut microbiome
12:30 - 13:30	Lunch Break	Onsite Lunch
13:30 - 14:10	Cynthia Otto	Occupational Risks and Specialized Veterinary Care for Working Dogs
14:10 - 14:50	Marc Knobbe	Period Prevalence of Non-Combat Related Injury and Illness in U.S. Army Special Operations Multi-Purpose Canines: A 24-Month Cross-Sectional Study
14:50 - 15:30	Andrea L. Henderson	Rating of Perceived Exertion in Working Dogs
15:40 - 16:00	Tea / Coffee Break	Posters Exhibition
16:00 - 16:20	Jayne McGhie	Handler Perceived Risks to Operational Detection and Patrol Police Dogs
16:20 - 16:40	Andrea L. Henderson	Neuromuscular Balance Training in Working Dogs
16:40 - 17:20	Heather Junqueira & Ken Furton	What is the future of Biological Detection Canines?
17:20 - 17:25	IWDA Board Member	Wrap up for the day

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## **DAY 2 - Tuesday, October 17, 2023 - Breeding and Genetics**

TIME	SPEAKER	TOPIC
07:00 - 08:00		→ Registration/Information desk open → Light Breakfast
08:00 - 08:05	IWDA Board Member	Welcome (Greet, Housekeeping, Sponsor recognition)
08:05 - 08:50	Stewart Hilliard	341st Training Squadron MWD Breeding Program: History, Methods, Results, and What Next?
08:50 - 09:30	Natalie Ergler and Rachel Goldammer	Turning a Critical Eye on an Established Breeding Program to Improve End Results Using IWDR
09:30 - 10:10	Chris Lohnes & Grace Rath	Audeamus Service Dogs and University of Saskatchewan Research Partnership and Outcomes
10:10 - 10:30	Jordan Smith	Development of a Tool to Aid in the Selection and Pairing of Breeders based on Behavioral Traits
10:30 - 10:45	Tea / Coffee Break	Posters Exhibition
10:45 - 11:25	Allison Peltier and Rachel Goldammer	Building a Purpose Bred Breeding Program
11:25 - 11:45	Melanie Uhde	From Anxious to Resilient: The Role of Dynamic Interactive Engagement in Shaping Military Working Dogs
11:45 - 12:05	Zoe Parr-Cortes	How does dog behaviour and indication strength while interrogating remote samples of disease affect handler decision making?
12:05 - 12:30	Cynthia Otto	A Behavioral Questionnaire for Selection and Study of Odor Detection Dogs
12:30 - 13:30	Lunch Break	Onsite Lunch
13:30 - 13:50	Frances L. Chen	Genomic research in the Working Dog Field: Combating Canine Cancer through Collaboration and Comparative Oncology Research
13:50 - 14:10	Sophie Liu	The Doberman Diversity Project: a Citizen Science approach to breed improvement
14:10 - 14:50	Angela Hughes (Royal Canin)	Genetic Resources to Improve Dog Health
14:50 - 15:00	IWDA Board Member	Wrap up for the day
17:45 - 18:15	IWDC Dinner	Attendee access to CSU Football Hall of Champions, ground floor, CSU Canvas Stadium
18:15 - 19:00		Attendee access to Cash Bar in the CSU Stadium Club, 4th floor, CSU Canvas Stadium
19:00 - 21:00		IWDC Dinner - CSU Stadium Club, 4th floor, CSU Canvas Stadium

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## **DAY 3 - Wednesday, October 18, 2023 - Behavior and Training**

TIME	SPEAKER	TOPIC
07:00 - 08:00		→ Registration/Information desk open → Light Breakfast
08:00 - 08:05	IWDA Board Member	Welcome (Greet, Housekeeping, Sponsor recognition)
08:05 - 08:50	Walt Burghardt	Specialty Practice Behavioral Problems and Outcomes in Companion Dogs - Implications for Working Canines
08:50 - 09:30	Marty G. Roache	Transformative Power of Freedom of Choice in Changing Behavior
09:30 - 10:10	Patrick Glines	Teaching Collar Yielding as a Foundation Behavior
10:10 - 10:30	Stewart Hilliard	Use of aversive control to manage "reactivity" and leash-pulling in sub-7-month Military Working Dog puppies
10:30 - 10:45	Tea / Coffee Break	Posters Exhibition
10:45 - 11:05	Kelly Hall	Improving Trauma Patient Care
11:05 - 11:25	Astrid Concha	The effect of inhibitory control, arousal, and affective state in Military Working Dogs Performance
11:25 - 12:05	Mallikarjun and Wilson & Cindy Otto	The effect of training aid volume on odor generalization in detection of chronic wasting disease in deer.
12:05 - 12:30	Sarah-Elizabeth Byosiene	The ManyDogs Project: A Big Team Canine Science Effort
12:30 - 13:30	Lunch Break	Onsite Lunch
13:30 - 13:50	Stewart Hilliard	Perspectives on canine substance detection training methods.
13:50 - 14:10	Heli Väättäjä	Detection of Heterobasidion parviporum scent samples in indoors scent discrimination test by trained volunteer dog-handler teams
14:10 - 14:50	Chris Lohnes and Grace Rath	Audeamus PTSD Service Dogs, A CAC Accredited Peer-Support Model for Veterans and First Responders.
14:50 - 15:10	Fiona Williams	Putting working dog research into practice: development of science-based guidance notes
15:10 - 15:30	Angela Hughes (Royal Canin)	Start of life – Feeding during pregnancy and lactation to increase reproductive success
15:30 - 15:45	Paul Mundell - IWDA President	Closing of the 13th IWDC by President of IWDA
15:45 - 16:30	Break	Please visit vendors in the Atrium. The Grand Event Hall will reopen as soon as possible.
16:30 - 18:00	CSU College of Veterinary Medicine and Biomedical Sciences	Stories highlighting the intersections of human and veterinary trauma care with hors d'oeuvres and refreshments in the Grand Event Hall. Please pre-register for this free event through the link on the IWDC website.

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