

Alaskan Mushing CE Experience

Sports Medicine of Working Canines & Exercise Physiology

DATES: Sun 24th – Wed 27th January, 2021

COURSE VENUE: Happy Trails Kennels, Big Lake, Alaska

SPEAKER/INSTRUCTOR:



Mike Davis DVM, PhD, Dipl.ACVM, Dipl.ACVSMR

*American Specialist in Large Animal Internal Medicine & American Specialist in
Veterinary Sports Medicine and Rehabilitation*

Professor & Endowed Chair in Equine Sports Medicine, Oklahoma State University, USA

Total Hours of CE: 18

PROGRAM

Sun 24th January

7:45 – 8:15	<i>Registration & Welcome Breakfast</i>
8:15 – 8:30	Course Introduction
8:30 – 9:30	Energy Expenditure in Exercising Dogs
9:30 – 10:30	Fuel Use in Canine Athletes
10:30 – 10:40	Questions
10:40 – 11:10	<i>Coffee Break</i>
11:10 – 12:10	Selecting the Right Food for Working Dogs
12:10 – 12:20	Questions
12:20 – 1:00	<i>Lunch</i>
1:00 – 2:00	Muscle Adaptations to Conditioning & Exercise I
2:00 – 3:00	Muscle Adaptations to Conditioning & Exercise II
3:00 – 3:10	Questions
3:30 – 5:30	Classic Dog Sled Ride
5:30 – 7:00	<i>Wine & Cheese Reception</i>

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Mon 25th January

8:00 – 8:30	<i>VetPD Breakfast</i>
8:30 – 9:30	Hydration & Water Turnover in Working Dogs
9:30 – 10:30	Hyperthermia & Metabolic Heat Management in Canine Athletes I
10:30 – 10:40	Questions
10:40 – 11:00	<i>Coffee Break</i>
11:00 – 12:00	Hyperthermia & Metabolic Heat Management in Canine Athletes II
12:00 – 1:00	Renal Responses to Prolonged Exercise
1:00 – 1:40	<i>Lunch</i>
1:40 – 6:00	Half-Day Mushing Experience (incl. Introduction to Mushing School & Trail Run)
6:00 –	Course Dinner

Tue 26th January

8:00 – 8:30	<i>VetPD Breakfast</i>
8:30 – 9:30	Gastritis & Gastric Ulcers in Canine Athletes
9:30 – 10:30	Intestinal Hyperpermeability & Colonic Bleeding
10:30 – 10:40	Questions
10:40 – 11:00	<i>Coffee Break</i>
11:00 – 12:00	Treatment & Prevention of Exercise-Induced Gastrointestinal Disease
12:00 – 1:00	Exertional Rhabdomyolysis in Dogs
1:00 – 2:00	<i>Lunch</i>
2:00 – 3:00	Acute Phase Response & Cytokine Release in Exercising Dogs
3:00 – 4:00	Acute Phase Response & Fatigue – Chicken or Egg?
4:00 – 4:10	Questions
4:10 – 4:30	<i>Coffee Break</i>
4:30 – 5:30	Immunocompetence in Canine Athletes

Wed 27th January

8:00 – 5:00	Full-Day Mushing Adventure & Other Optional Activities (not incl. in the event fee)
5:00 – 7:00	Case-Discussion & Journal Club Happy Hour
7:00 – 7:15	Questions, Discussions & Closing Remarks