

# Exercise Physiology and Sports Medicine of Working Canines

Jan 12-15, 2021 & Jan 26-29, 2021

Registration: \$650 (includes CE, lunch each day, snacks and refreshments during lectures).

Jan 12/26 (6 hr of CE)

9AM: Energy expenditure in exercising dogs

10AM: Fuel use in exercising dogs

11AM: How to select the right dog food for a working dog

Noon: Lunch

1PM: Muscle adaptations to conditioning and exercise in dogs (Part 1)

2PM: Muscle adaptations to conditioning and exercise in dogs (Part 2)

3PM: Exertional rhabdomyolysis in dogs

4PM: Classic dog sled ride (\$150/person)\*

Jan 13/27 (4 hr of CE)

9AM: Hydration and Water Turnover in Working Dogs

10AM: Hyperthermia and Metabolic Heat Management in Working Dogs (Part 1)

11AM: Hyperthermia and Metabolic Heat Management in Working Dogs (Part 2)

Noon: Lunch

1PM: Renal responses to prolonged exercise in dogs

2PM: Half-day mushing school (intro mushing school and trail run, \$250/person)\*

Jan 14/28 (6 hr of CE)

9AM: Gastritis and Gastric Ulcers in Working Dogs

10AM: Intestinal Hyperpermeability and Colonic Bleeding in Working Dogs

11AM: Treatment and Prevention of Exercise-Induced Gastrointestinal Disease in Dogs

Noon: Lunch

1PM: Acute Phase Response and Cytokine Release in Working Dogs

2PM: Acute Phase Response and Fatigue: Chicken or Egg?

3PM: Immunocompetence in Exercising Dogs

Jan 15/29 (2 hr of CE)

9AM: Full day mushing adventure (drive your own sled with midday campout, roughly 12-20 miles depending on trail conditions and participants' athletic abilities, price pp \$450 as sled driver, \$350 pp if riding with professional driver.)\*

5PM: Journal Club Happy Hour

- Optional activities – please contact Alaska Dog Mushing School (<https://www.alaskamushingschool.com/>) for current pricing and registration



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