

## Alaskan (Mushing) CE Experience

### *Sports Medicine of Working Canines & Exercise Physiology*

**DATES:** Sat 29<sup>th</sup> January – Wed 2<sup>nd</sup> February, 2022

**COURSE VENUE:** Happy Trails Kennels, Big Lake, Alaska

**SPEAKER/INSTRUCTOR:**



**Mike Davis DVM, PhD, Dipl.ACVM, Dipl.ACVMR**

*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

**PROGRAM**

**Total Hours of CE: 18**

**Sat 29<sup>th</sup> January**

|                    |  |
|--------------------|--|
| <b>3:00 – 3:30</b> | <i>Registration &amp; Welcome Coffee</i> |
| <b>3:30 – 4:00</b> | Course Introduction                      |
| <b>4:00 – 5:00</b> | Energy Expenditure in Exercising Dogs    |
| <b>5:00 – 6:00</b> | Fuel Use in Canine Athletes              |
| <b>6:00 – 6:10</b> | Questions                                |

**Sun 30<sup>th</sup> January**

|                      |  |
|----------------------|--|
| <b>7:30 – 8:00</b>   | <i>VetPD Breakfast</i>   |
| <b>8:00 – 9:00</b>   | Selecting the Right Food for Working Dogs  |
| <b>9:00 – 10:00</b>  | Muscle Adaptations to Conditioning & Exercise I  |
| <b>10:00 – 10:10</b> | Questions  |
| <b>10:10 – 10:30</b> | <i>Coffee Break</i>  |
| <b>10:30 – 11:30</b> | Muscle Adaptations to Conditioning & Exercise II   |
| <b>11:30 – 12:30</b> | Exertional Rhabdomyolysis in Dogs  |
| <b>12:30 – 12:40</b> | Questions  |
| <b>12:40 – 1:30</b>  | <i>Lunch</i>   |
| <b>1:30 – 4:30</b>   | <b>Classic Dog Sled Ride / Fat Tyre Bike Ride / Ice Fishing / Snowshoeing Adventures</b> |
| <b>4:30 – 5:30</b>   | Hyperthermia & Metabolic Heat Management in Canine Athletes                              |
| <b>5:30 – 6:30</b>   | Hydration & Water Turnover in Working Dogs I   |
| <b>6:30 – 7:30</b>   | <b><i>Wine &amp; Cheese Reception</i></b>  |

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#### Mon 31<sup>st</sup> January

|                      |   |
|----------------------|---|
| <b>8:00 – 8:20</b>   | <i>VetPD Breakfast</i>  |
| <b>8:20 – 9:20</b>   | Hydration & Water Turnover in Working Dogs II   |
| <b>9:20 – 10:20</b>  | Renal Responses to Prolonged Exercise   |
| <b>10:20 – 10:30</b> | Questions   |
| <b>10:30 – 11:00</b> | <i>Coffee Break</i>   |
| <b>11:00 – 12:00</b> | Gastritis & Gastric Ulcers in Canine Athletes   |
| <b>12:00 – 1:00</b>  | Intestinal Hyperpermeability & Colonic Bleeding   |
| <b>1:00 – 1:40</b>   | <i>Lunch</i>  |
| <b>1:40 – 6:00</b>   | <b>Mushing Attendees Group 1:</b> <ul style="list-style-type: none"><li>• <b>Half-Day Mushing Experience</b> (incl. Introduction to Mushing School &amp; Trail Run)</li></ul> |
|                      | <b>Mushing Attendees Group 2 / Alaskan Experience Attendees:</b> <ul style="list-style-type: none"><li>• <b>Free Afternoon for Exploration of the Area</b></li></ul>          |
| <b>6:00 – .....</b>  | <b>Course Dinner</b>  |

#### Tue 1<sup>st</sup> February

|                      |   |
|----------------------|---|
| <b>8:00 – 8:20</b>   | <i>VetPD Breakfast</i>  |
| <b>8:20 – 9:20</b>   | Treatment & Prevention of Exercise-Induced Gastrointestinal Disease   |
| <b>9:20 – 10:20</b>  | Immunocompetence in Canine Athletes   |
| <b>10:20 – 10:30</b> | Questions   |
| <b>10:30 – 11:00</b> | <i>Coffee Break</i>   |
| <b>11:00 – 12:00</b> | Acute Phase Response & Cytokine Release in Exercising Dogs  |
| <b>12:00 – 1:00</b>  | Acute Phase Response & Fatigue – Chicken or Egg?  |
| <b>1:00 – 1:40</b>   | <i>Lunch</i>  |
| <b>1:40 – 6:00</b>   | <b>Mushing Attendees Group 2 / Alaskan Experience Attendees:</b> <ul style="list-style-type: none"><li>• <b>Half-Day Mushing Experience</b> (incl. Introduction to Mushing School &amp; Trail Run)</li><li>• <b>Fat Tyre Bike Ride / Ice Fishing / Snowshoeing Adventures</b></li></ul> |
|                      | <b>Mushing Attendees Group 1:</b> <ul style="list-style-type: none"><li>• <b>Free Afternoon for Exploration of the Area</b></li></ul>   |

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#### **Wed 2<sup>nd</sup> February**

**8:00 – 10:00** Case-Discussion & Journal Club Breakfast

**10:00 – 10:15** Questions, Discussions & Closing Remarks

**10:00 – .....** **Full-Day Mushing & Other Outdoor Adventures** (not incl. in the event fee):

- **Talkeetna Denali Flightseeing Tour**
- **Backcountry Snowmobile Adventure**
- **Matanuska Glacier Trekking etc.**

**For additional information & to register, please visit the 'Travel' tab on the course page**

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