



— EUROPEAN —
EQUINE HEALTH &
NUTRITION CONGRESS

12th EEHNC Programme

Wednesday, 12th of March 2025

Industry Meeting

15:00 - 17:15

Pre-congress: Industry Meeting (City Center)

17:15 - 20:00

Discussion & dinner

Welcome Drink

Thursday, 13th of March 2025

Track I: Nutrition & Performance: Warming up! Introduction in Energy metabolism of the performance horse and measuring performance

Lecture Hall Equine, Clinical Sciences, Faculty of Veterinary Medicine,
Utrecht Science Parc

Cutting-edge insights and fundamentals in equine exercise physiology:
basics and latest advances
9:30-10:15 **Dr. Irene Tosi & Dr. Tania Art, Liege University**

Basics of Equine Training Physiology

10:15-10:30 Questions

10:30-11:00 Break

The relation between energy expenditure - energy requirement and
performance (HR - VO₂)
11:00-12:00 **Dr. Ingrid Vervuert, Universität Leipzig**

Energy metabolism of the performance horse

12:00-13:00 Lunch

**Track II: Track GASTRO: Research & Expert meeting
(Including selected abstracts)**

Lecture Hall Companion Animals

9:15-10:15 Research meeting
**Shirazi-Beechey (University of Liverpool); Wilbert Pellikaan, Wouter
Hendriks & Mary Maxfield (Wageningen University); Louis Penning,
Robin van den Boom and others (Utrecht University)**

10:30-11:00 Break

11:00-12:00 Selected Abstracts

12:00-13:00 Lunch

Track III: Internal medicine: Cardiology & Respiration

Location to be defined

9:30-12:00

Cornelie Westermann (Utrecht University) & Gunther van Loon (Ghent University)

12:00-13:00

Lunch

Plenary Programme: Feeding the Muscles - Energy substrates for performance

13:15 - 13:40

Fermentation end-products (SCFA): How do they affect the gut, the liver and pancreas metabolism?

Prof. Shirazi-Beechey, University of Liverpool

13:45 - 14:10

To be announced

14:15 - 14:40

Effects of feeding high starch or fiber to performance horses

Samy Julliand, Lab2field

14:45 - 15:15

Questions & Panel discussion

Speakers & Experts

15:15 - 15:45

Break

Plenary Programme: Feeding the Muscles - Electrolytes

Fluid and Electrolyte Balance in Exercising Horses: Why Does a Horse Sweat, and What Are the Consequences for Nutrient Balance and Replenishment (Post-Exercise Strategies)?

15:45 - 16:30

Fluid and electrolyte balance in exercising horses: Clinical and nutritional perspectives

Prof. Harold Schott, Michigan State University

16:30 - 17:00 An Exercise Physiologist Perspective
Dr. Michael Lindinger, Nutraceutical Alliance

17:00 - 17:30 Q&A Speakers & Expert Panel Discussion: Electrolyte supplementation for the (performance) horse
Led by Prof. Pat Harris (Waltham Petcare Science Institute), discussion with Prof. Harold Schott, Dr. Michael Lindinger, Prof. Ingrid Vervuert, Dr. Carolien Munsters

Congress Dinner

19:30 - 22:30 City Centre

Friday, 14th of March 2025

Plenary Programme: Feeding & Exercising the Healthy Performance Horse

Lecture Hall Equine, Clinical Sciences, Faculty of Veterinary Medicine, Utrecht Science Parc

9:00 - 9:15 Start programme

9:15 - 9:45 Why is muscle development important: Conditioning the (healthy) horse?
Dr. Rachel Murray, Consultant, Veterinary Specialist

9:45 - 10:00 A Scoring system for the muscle
Dr. Rachel Murray & Dr. Pat Harris

10:00 - 10:20 From fat to fit: the role of inflammation in re-conditioning the equine athlete
Dr. Wendy Pearson, University of Guelph

10:20 - 10:30 Questions

10:30 - 11:00 Break

11:00 - 11:20	An applied approach to fitness & workload - What do we see in practice and how do we monitor and control this? Dr. Carolien Munsters, Equine Integration, Utrecht University
11:20 - 11:30	Questions
11:30 - 11:50	Equine quantitative gait analysis - What are the potential tools to use for the equine professional, nutritionist and veterinarian to monitor gait, performance and welfare? Dr. Filipe Branganca & Dr. Aagje Hardeman
11:50 - 12:00	Questions
12:00 - 12:15	New technologies: What's pending?
12:15 - 12:30	Q&A - General discussion: How can we monitor and improve the wellbeing of the healthy equine athlete by nutrition and the use of new technologies?
12:30 - 13:00	Lunch for Track V & VI

Afternoon Tracks (IV, V & VI)

Track IV: Research & Nutrition (Bus to Wageningen) - 60 persons

Bus leaves to Wageningen University & Eurofins Agro (Lunch on bus)

Visit to:

Group IVa

13:00 - 19:15

- 13:45: Arrival at Animal Nutrition Group & Carus Respiration Chambers & Updates BACIN2DLIVER project (Organoid research).
- 16:15: Bus leaves to Eurofins Agro laboratory
- 18:15: Bus leaves to Utrecht Science Parc & City Center

Group IVb

- 14:00: Arrival at Eurofins Agro laboratory
- 16:00: Bus leaves to Animal Nutrition Group & Carus Respiration Chambers & Updates BACIN2DLIVER project (Organoid research).
- 18:30: Bus leaves to Utrecht Science Parc & City Center

Expected arrival in Utrecht: 19:15

Track V: Technology & Performance Monitoring - 60 persons

13:15 - 13:45

Plenary: Introduction & updates on thermoregulation
Dr. Michael Lindinger, Nutraceutical Alliance

13:45 - 14:15

To be announced

14:15 - 17:00

Live demo's & Workshops
Dr. Aagje Hardeman, Dr. Carolien Munsters & Dr. Filipe Braganca

Track VI: Vets & Specialists (Cavalor Sponsored Track) - Limited seats available

13:15 - 13:30

Welcome & Cavalor Research Update

Dr Caroline Loos a.o. will provide an update on recent research projects

13:30 - 14:30

Diagnosis of Muscle Problems
Prof. Stephanie Valberg

14:30 - 15:00	Break
15:00 - 16:00	Fluid and Electrolyte management: Clinical Perspectives & Diagnostics Prof. Harold Schott
16:00 - 16:30	Break
16:30 - 17:00	Updates on Therapies for Horses with Insulin Dysregulation (ID) and Pituitary Pars Intermedia Dysfunction (PPID) Pat Harris & Ellen Roelfsema
	Updates on Therapies for Horses with Insulin Dysregulation (ID) and Pituitary Pars Intermedia Dysfunction (PPID)

Saturday, 15th of March 2025

Plenary Programme: Feeding the Horse with Muscle Problems

Utrecht University Hall, City Centre

9:00 - 9:15	Start Congress
9:15 - 9:45	To be announced Speaker
9:45 - 10:30	Updates on feeding & management of the horse with muscle disorders: Part I Prof. Stephanie Valberg and Dr. Joe Pagan
10:30 - 11:00	Break
11:00 - 11:30	Updates on feeding & management of the horse with muscle disorders: Part II Prof. Stephanie Valberg and Dr. Joe Pagan
11:30 - 11:45	Q&A

11:45 - 12:05	What do we know about rehabilitation of horses with muscle problems? Dr. Rachel Murray, Consultant, Veterinary Specialist
12:05 - 12:30	Case discussion: Focussing on rehabilitation of performance horses with muscle problems focussing on nutrition and exercise regimen. Dr. Rachel Murray, Dr. Caroline Munsters, Prof. Pat Harris, Prof. Stephanie Valberg, Prof. Ingrid Vervuert
12:30 - 13:30	Lunch
13:30 - 14:30	Why should we change the (nutrition) management to improve gastrointestinal health to create a "Happy Athlete"? Clinical perspectives & experiences focussed on EGUS & IBD Dr. Robin van den Boom & Lieuwke Kranenburg, Utrecht University
14:30 - 14:45	Research news
14:45 - 15:00	Q&A: How can nutrition (& management & technology) help to prevent or support treatment for gastro intestinal health problems of performance horses?
15:00 - 15:30	Closing

Diamond Sponsors



Gold Sponsors



Silver sponsors



Bronze Sponsors

Publicity partners



Partners

