

# EQUINE PAIN DETECTION AND MANAGEMENT\*

## MÅLGRUPP

Kursen vänder sig till dig som veterinär eller leg dss som jobbar med häst på klinik eller djursjukhus. Kursen är ansökt för att bli godkänd för veterinärer steg 1 häst.

**OBS! Föreläsningarna sker på engelska!**

## INNEHÅLL

### **Karina Bech Gleerup**

The series of lectures will focus on how horses communicate pain - intentionally, but most often unintentionally. Based on pain research, the lectures will describe behavioural signs of pain in relation to pain types and localisations. To make the presentations relevant for the practitioner the challenges of pain evaluation will be substantiated with case examples.

### **Dr Thijs van Loon**

The series of lectures will focus on the different types of pain that the equine practitioner will meet in clinical practice, covering the spectrum from acute to chronic and neuropathic types of pain. Treatment options for these different types of pain will be extensively discussed, with emphasis on the use of structured analgesic protocols, founded on the principles of the pain ladder. In the lectures, there will be several clinical cases and as far as possible, the treatment plans will be evidence-based.

Pris per person: 14 500 kr exkl moms



\* Under ansökan för steg 1 specialist Häst



### **Karina Bech Gleerup, DVM, PhD, Equine Osteopath EDO**

2015 she completed her PhD with the thesis "Pain evaluation in cattle and horses – A study of behavioural responses to pain" at the University of Copenhagen in. In her thesis, she has described the equine pain face as well as the bovine pain face and pain evaluation schemes for both species. Karina is FACS certified (FACS is the comprehensive, anatomically-based facial measurement system developed for humans by Ekman & Friesen) Karina has given several talks on scientific conferences on the subject of pain evaluation. Karina was a researcher within pain recognition at the University of Copenhagen however, the pain she recognized in animals with no obvious diagnosis and therefore no obvious treatment, made Karina pursue a carrier as an equine osteopath. Osteopathy has proven very efficient in helping horses recover from painful conditions and regain normal biomechanics.



### **Dr Thijs van Loon**

Graduated from vet school in the Netherlands in 2000. He worked in mixed private practice for 3 years before he went back to Utrecht University and did a residency in veterinary anaesthesia and critical care and worked on his PhD with the topic of local anaesthetic techniques and objective pain assessment in horses. In 2012, he became diplomate of the European College of Veterinary Anaesthesia and Analgesia (ECVAA) and defended his PhD thesis at Utrecht University. In 2021, he joined the Altano Group as a consultant in equine anaesthesia and pain management. Since February 2023, he combine the work as a consultant for the Altano Clinics with the position of assistant professor in equine anaesthesia and pain management at Utrecht University in the Netherlands.