

Why should you care about posture in horses with Karen Gellman (USA) and How can ECVM horses be diagnosed and managed with Katharina Ros (Ger)

28.4.2023-30.4.2023

Dr. Karen Gellman, DVM, PhD, Educational and research Director for postural Rehabilitation

- Dr. Gellman teaches internationally about sports medicine, biomechanics, Postural Rehabilitation, and therapeutic options to veterinarians and other animal therapists. She gives lectures and demonstrations on these topics to riders, horse and human therapists. Current projects include the relation of equine dental malocclusions to alterations in weight-bearing patterns during stance, structure and function of the muscles of mastication, and postural implications in the initiation of osteoporosis.

Dr. Katharina Ros

- Dr. Ros works as a practical vet. Her focus is on equine rideability, performance and occlusal rehabilitation. She teaches internationally about stomatognathic system, ECVM and craniomandibular dysfunction in horses to veterinarians and other animal therapists. She gives lectures and demonstrations on these topics to riders, horse and human therapists.

Here are the fundamental principals of Postural Rehabilitation:

The body is a complex system, guided by interactions between its component parts.

One critical emergent property of the complex musculoskeletal system is posture, which integrates all the parts, and is a prerequisite for locomotion.

Posture is generated by an interaction between gravity, passive structural elements and the muscular reflexes of the nervous system's postural control centers. The postural control center is informed by nerve receptors from various parts of the body.

Domestic animals are prone to structural changes in the body regions that are heavily innervated to give postural information to the brain: the feet, the teeth and the upper neck. These changes alter the quality of their interaction with gravity and lead them to adopt compensatory postures, which cause pain, dysfunction and injury.

If you restore correct postural inputs, neutral posture will result, allowing the animal to heal, from injury. Most musculoskeletal problems veterinarians treat in horses have their roots in chronic abnormal posture.

Friday, 28.4.2023

2:00 Living with Gravity: Posture and Complexity

3:30 Break

4:00 Living with Gravity: Why Do Domestic Animals Have Postural Problems?

5:00 Normal Neutral Posture and Abnormal Compensatory Posture

5:45 Short break to stretch

6:00 Biomechanics of Spinal Support (finish by 6:30 PM)

Saturday, 29.4.2023

8:30 Muscle-tendon biomechanics, mobilizers and stabilizers of the equine cervical region

9:30 Current Thinking in Postural Control

10:30 Break

11:00 Postural Influences of the Upper Cervical Region

12:00 Lunch

1:30 Postural Influences of the Stomatognathic System

3:00 Postural Evaluation in Horses— live lab

4:30 What could go wrong? Have you heard of ECVM? (definitions, pathology, imaging) (finish 6 - 6:30)

Sunday, 30.4.2023

8:30 MHPR study on posture & occlusion, tying in nuchal ligament study for C-T junction rotation

9:30 Occlusal management for ECVM horses— demo

10:30 Break

11:00 Management adaptations for ECVM horses

Registration for the postural rehab course with Karen Gellman & Katharina Ros

Last name*

First name*

Institution/Clinic

Street & number*

City*

Country*

Phone

Fax

VAT ID for EU

E-Mail*

* Mandatory information

Payment of 850€ by:*

Vegetarian

Vegan

(Lunch on Saturday included)

Bank transfer without charges for the beneficiary to the bank "Postbank"

- IBAN DE64100100100187887139 and BIC (swift code) PBNKDEFFXXX

You will receive a confirmation of your registration within 24 hours, otherwise please send an email [equine-chiro\(at\)web.de](mailto:equine-chiro(at)web.de) to be attended properly.

Data protection notice*

Your data are not given to third parties. I need them for the registration formalities and like to inform you about forthcoming events. Please tick the box, if you agree! You can withdraw this permission anytime. I read the data protection notice :