

## **Canine Myofascial Kinetic Lines. A new tool to understand and treat compensations, imbalances and dysfunctions in the locomotion system of the dog.**

An improved understanding of the fascia system in relation to body functions e.g. locomotion and posture is essential nowadays. The fascia system integrates the body in a 3D network which extend from the skin and deep into the body into the single cell and cell nucleus. The fascia represents the basic skeleton of all structures in the body. The functions of the fascia are numerous and span from pure mechanical to close collaborations and communications with the nervous system. Inspired by Tom Myers (Myofascial trains, KMI), eleven canine myofascial kinetic lines have been dissected and isolated. The lines interact in a full-body network spanning from top to toe, inside to outside, and they balance each other in every direction – in standing and motion. In this 2 days course the anatomy of the canine kinetic myofascial lines (Elbrønd and Schultz, 2015, 2021a,b), the tests and treatments will be brushed up shortly and hereafter we will spend the rest of the two days doing intense practical work with the dogs: Locate the lines, watch and understand the posture and compensations, palpate, test, treat and evaluate the lines and the body flexibility before and after treatment. However, to attend in the course, it is mandatory with a detailed knowledge of the fascia structure and function as well as the anatomy of the lines. Therefore, a webinar by Vibeke will be sent to the participants prior to the start of the course. Participants are required to complete this webinar prior to the start of the course.

### **Speaker:**

Vibeke S. Elbrønd, DVM, Ph.D., Cert. Vet. Kir., Cert. Vet. Aku., Func. Indir. Osteop.

Elbrønd V. S. and Schultz, R. M. (2015). Myofascia - the unexplored tissue: Myofascial kinetic lines in horses, a model for describing locomotion using comparative dissection studies derived from human lines. *Med. Res. Arch.* DOI: <http://dx.doi.org/10.18103/mra.v0i3.125>

Elbrønd V. S. and Schultz, R. M. (2021a). Deep Myofascial Kinetic Lines in Horses, Comparative Dissection Studies Derived from Humans. *Open Journal of Veterinary Medicine*, Vol.11, No.1, DOI: 10.4236/ojvm.2021.111002

Schultz, R., Due, T., Elbrønd, V.S. (2021b) Equine Myofascial Kinetic Lines – for professional treatment. *Anatomy, Function, Symptoms, Treatment.* Fascialines.com

### **Date:**

9.-10. April 2025

### **Location:**

Lichtblickhof, Reizenpfenninggasse 1A/10/9, 1140 Vienna

**Event organization:**

Austrian Academy for Veterinary Physiotherapy and Rehabilitation

Dr. Barker-Benfield & Dr. Binder

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**Course fee:**

Registration until 31.01.2025: 880€

Horse and dog course combination: 1600€

Registration after 01.02.2025: 950€