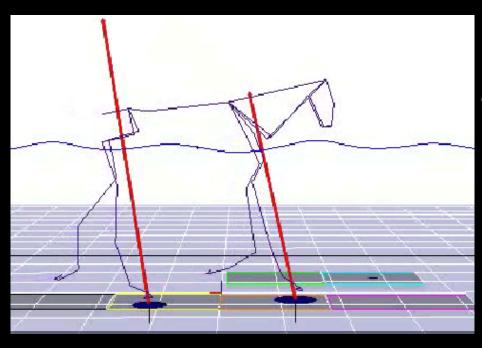
Prof. Hilary Clayton

World Renowned



4.5 Hour Online Course Q and A CPD Certificates 7 Day Video Access Webinar Hosted by Centaur Biomechanics

The Locomotor Apparatus of the Horse: A Biomechanical Perspective

Saturday 8th August 2020

14:00 HRS BST, London, UK

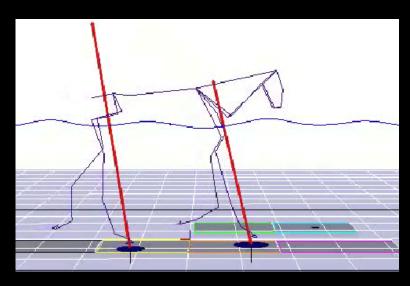
Book online www.centaurbiomechanics.co.uk





Prof. Hilary Clayton

4.5 Hour Online Course



4.5 Hour Online Course Q and A **CPD Certificates** 7 Day Video Access

Course Content

- Mechanical principles of legged locomotion
- Understanding functional anatomy: tissues, bones & muscles
- Ground Reaction Forces in the static and dynamic horse
- Force transmission to the body
- Central Pattern Generators and their association with quadrupedal locomotion
- Forces influencing body movements
- Static and dynamic balance
- Static and passive mechanism to stabilise the back
- Functional back and neck mechanics

Book online www.centaurbiomechanics.co.uk











