



CENTAUR **BIOMECHANICS**

**Equine Back Biomechanics, Horse & Rider Interaction and
Saddle Fitting Principles 2 Day Course**

Saturday 17th and Sunday 18th October 2020

Centaur Biomechanics HQ



Course Structure

Saturday

- ✓ Back kinematics in non lame and lame horses
- ✓ Reducing the risk of injury by improving equine posture
- ✓ Thoracic vertebra ten - thirteen – its importance in relation to saddle fit
- ✓ Use and application of training aids and ground schooling
- ✓ Lateral saddle displacement – what are the contributing factors?
- ✓ The effect that the rider has on equine locomotion
- ✓ Objective gait analysis using state of the art measuring systems

Practical Sessions

Sunday

- ✓ Saddle fitting the challenges and how to overcome them
- ✓ Saddle fit – from factory to the arena
- ✓ Importance of saddle balance
- ✓ Correcting saddle balance and reducing saddle lateral saddle displacement
- ✓ How to evaluate saddle fit statically and dynamically
- ✓ Fitting bridles – the know how guide
- ✓ Which bit to use and why – inside the horses mouth

Day 2 is delivered by Mark Fisher & Diana Fisher,
both SMS Qualified Master Saddle Fitters



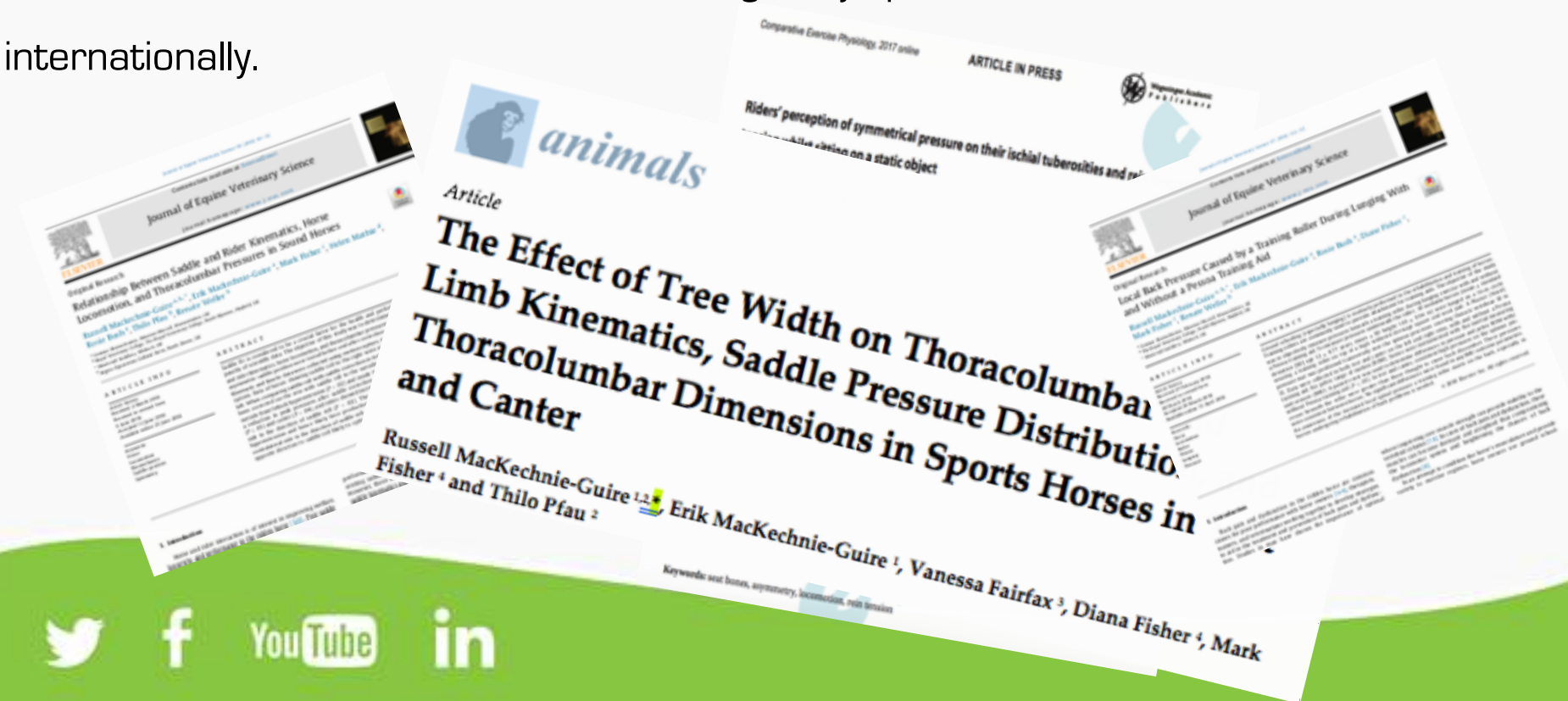
Course Structure

We pride ourselves on being able to offer a unique environment in which the learning experience is optimized – delegates can discuss ideas and research with published authors. Using state of the art technology and bringing together some of the latest research in horse and rider interaction, our biomechanics courses are interactive and delivered in small groups. We combine both theory and practical sessions, all of which are supported by high speed videos taken from major events and an extensive research portfolio.



Course Structure

Centaur Biomechanics carries out peer reviewed, published research and collaborates with internationally recognised research centres throughout the world in order to improve welfare, soundness and performance of the ridden horse. Russell, course leader and founder of Centaur Biomechanics, regularly presents his research at conferences internationally.



Course Summary

Course Title: Back Biomechanics and Horse & Rider Interaction

Course Delivery: Russell Guire, Mark Fisher and Di Fisher

Course Date: 17th and 18th October 2020

Course Location: Centaur Biomechanics

Course Fee: £275.00 plus VAT = £330.00

Lunch: Buffet light lunch included

Accommodation: Please see website or email the Centaur office



How To Book

- Download the booking form from the Centaur Biomechanics website
- Book and pay via PayPal *(Account not required)*
- Call the office (+44 07788 978627)
- BACS

To discuss - please email info@centaurbiomechanics.co.uk or call 07788 978627

