

## Centaur Biomechanics “Virtual” Equine Sports Science Summit

Saturday 3<sup>rd</sup> October 2020

Time (All Times BST, London, UK)	Session Session moderators: Dr. Russell MacKechnie-Guire & Lucy Hyde- Thomson	Speaker
08:20 – 08:30	Virtual Summit Opening	Dr. Russell MacKechnie-Guire
<b>Morning Session</b>		
08:30 – 09:30	Surgical options for back pain: case selection to optimise outcomes	Dr. Andrew Fiske-Jackson
09:30 – 10:30	The back as a functional link between the front and hind limbs: a (bio) mechanical perspective	Assoc. Prof. Thilo Pfau
10:30 – 11:30	Equine locomotion on circles	Dr. Sarah Hobbs
<b>Late Morning Session</b>		
11:45 – 12:45	The saddle pressure pattern - a little bit of everything	Dr. Anna Byström
12:45 – 13:45	The use and application of thermography to quantify saddle fit	Dr. Russell MacKechnie-Guire
<b>Afternoon Session</b>		
14:00 – 15:00	Physical examination and assessing back shape related to saddle fitting	Assoc. Prof. Kevin Haussler
15:00 – 16:00	Clinical Dysfunction In The Horse: a Neuromotor Control Approach to Therapeutic Intervention	Dr. Nicole Rombach
16:00 – 17:00	Muscle development in rehabilitation: what can we use?	Dr. Rachel Murray
17:00 – 17:15	Closing Comments	Dr. Russell MacKechnie-Guire