



WOW SADDLES®

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4th International Research Conference

# Welfare and Performance of the Ridden Horse : The Future

How science is increasingly important in giving us an evidence-base for best practice in ridden horse management

Held virtually on Saturday 11th December 2021  
Commencing at 9am GMT

## Conference Chair

Prof. René Van Weeren

## Opening address

Roly Owers – Vision for the future

## Applying the Science

Prof. Hilary Clayton – How the rider affects welfare and performance of the ridden horse  
(*Keynote*)

Prof. Heikki Handroos – Using robotics engineering to develop a next generation horseback riding simulator with multiple equestrian industry applications

## Through the Lens

Dr Filipe Serra Bragança – Modern gait analysis and its applications in the quantification of welfare and performance (*Keynote*)

Dr Russell MacKechnie-Guire – Saddle fitting: is an objective approach useful or misleading  
Dr Marie Dittmann – The prevalence of ill-fitting saddles in Swiss sports horses

## The Horse as a Stakeholder

Dr Sue Dyson – Application of the Ridden Horse Pain Ethogram to improve equine welfare and performance (*Keynote*)

Dr Rachel Murray – The importance of bridle fit for optimal equine welfare and performance  
Dr Sue Dyson – What can we learn from the observation of horses' behaviours during tacking-up and mounting?

## Hot Topics

Dr Dee Pollard – Vehicles have got faster but the horse has stayed the same speed: equestrian road safety in current times

Dr Céleste Wilkins – Dynamic technique analysis of dressage riders

Sofia Forino – Self-perception of body image in female riders

## Reflections

Richard Davison



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