



Biography
Prof. Jane M. Williams

Jane is a Professor and Head of Research at Hartpury University. She is an experienced researcher, with a passion for enhancing equine performance and wellbeing through industry-informed, real-world research that generates change.

Jane qualified as a Veterinary Nurse then gained her Masters in Equine Science before completing her doctorate exploring the application of surface electromyography as a tool to assess muscle adaptation during training in racehorses and sport horses. Her main area of professional interest is generating evidence-informed approaches that can inform best practice approaches in the management and training of horses that optimise their welfare, health and performance. Jane co-edited and authored 'Training for Equestrian Performance', to showcase how science and research can be applied practically to improve performance for horses and their riders. She is a former Honorary President of the International Society of Equitation Science, a founding member of the Sporthorse Welfare Foundation and has published over 100 research articles as well as regularly presenting at international equine conferences. Jane is keen that research should not just be for academics and works regularly with industry stakeholders, riders, and trainers across horse sports to help them improve their horses' success and quality of life.