

<b>SURNAME AND NAME</b>	<b>DYSON, SUE</b>
Academic Category / Dedication / Contractual Level / Affiliation	Independent consultant; formerly Head of Clinical Orthopedics, Centre for equine Studies, Animal Health Trust, Newmarket, Suffolk, UK
Academic qualification (year obtained) / Other degrees	Degree in Veterinary Medicine (1980) / PhD 1986/ Fellowship of the Royal College of Veterinary Surgeons 1986 De facto Diplomate of the European Veterinary College of Sports Medicine and Rehabilitation (EVCSMR) (2020)
Recent research experience	<p><b><u>Research areas or lines.</u></b> Improvement in diagnosis of poor performance in horses Correlation of advanced imaging findings with clinical observations and gross and histological postmortem examinations</p> <p><b><u>Most recent and significant research projects</u></b></p> <ol style="list-style-type: none"> <li>1. In collaboration with Dr Monica Aleman, UC Davis, California – prospective clinical study relating congenital abnormalities of the ventral laminae of the sixth cervical vertebra, other radiological abnormalities of the cervicothoracic region and clinical signs – a case-control study.</li> <li>2. In collaboration with Dr Annamaria Nagy, University of Budapest, Hungary – 2 longitudinal studies over 2 years of non-lame i) immature Thoroughbred prospective racehorses &amp; ii) mature showjumpers – comparing radiological findings of the metacarpophalangeal joints with fan-beam computed tomographic images and low-field magnetic resonance images.</li> <li>3. On going research involving the Ridden Horse Pain Ethogram, led by myself.</li> </ol> <p><b><u>Most relevant publications (up to a maximum of 3)</u></b></p> <p><b><u>Research article.</u></b> Nagy, A., Boros, K., <b>Dyson, S.</b> Magnetic resonance imaging, computed tomographic and radiographic findings in the metacarpophalangeal joints of 40 non-lame Thoroughbred yearlings. <i>Animals</i> 2023 <i>13</i>, 3466. doi:10.3390/ani13223466</p> <p><b><u>Research article.</u></b> <b>Dyson, S.</b>, Pollard, D. Application of the Ridden Horse Pain Ethogram to 150 horses with musculoskeletal pain before and after diagnostic anaesthesia. <i>Animals</i> 2023, <i>13</i>: 1940. doi:10.3390/ani13121940</p> <p><b><u>Research article.</u></b> <b>Dyson, S.</b>, Pollard, D. (2022) Application of the Ridden Horse Pain Ethogram to horses competing in British Eventing 90, 100 and Novice one-day events and comparison with performance. <i>Animals</i> <i>12</i>, 590. <a href="https://doi.org/10.3390/ani12050590">https://doi.org/10.3390/ani12050590</a></p>
Work experience	Work in referral clinics for > 40 years in equine orthopaedics, specialising in lameness and por performance evaluation
Experience in virtual teaching and digital skills	<p><b><u>Experience in virtual teaching.</u></b> 4 years of experience in virtual teaching globally to veterinarians, manual therapists, coaches and riders – numerous presentations presented live or pre-recorded. Preparation and delivery of on-line courses for national equine veterinary associations in The Netherlands, France, South Africa &amp; Australia Delivery of the Equine Lameness Programme on behalf of the Equine Practice Company, Australia 3 years of experience in virtual teaching in subjects of official Masters of the University of Cordoba.</p>

	<p><b>Digital skills</b>  Use of the virtual platform Moodle of the University of Cordoba: <a href="http://moodle.uco.es/m2324/">http://moodle.uco.es/m2324/</a>  Videoconferencing platforms: Black board collaborator, Webex, Zoom, Microsoft Teams  Interactive digital tools for teaching support: Genially, Wooclap, Jove</p>
Dedication in Subjects in Master in Equine Sports Medicine	Musculoskeletal diseases – 0.5 credits ECTS Supervised successful Masters and PhD theses from 2000 – 2024

Sue Dyson, contributor to the master’s degree in Equine Sports Medicine at the University of Córdoba DECLARES the accuracy and veracity of the data contained in this document.

In Market Weston, February 12, 2024



Signed. Sue Dyson