

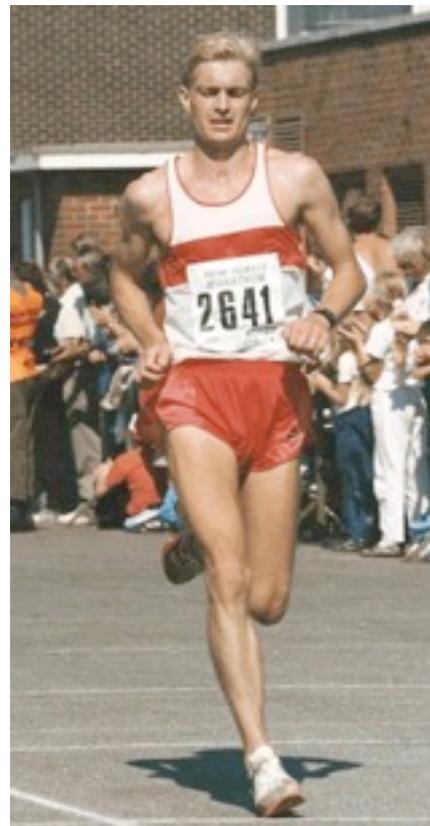
David Chapman-Jones

Relevant Background – What qualifies me to manage racehorses with tendon problems?

Running myself has given me a good insight to the correct training requirements to become and stay competitive and injury free.

Professionally specialising in sports and exercise medicine at the Queens Medical Centre, University Medical School I focused on the clinical management of tendon pathology and soft-tissue regenerative medicine. A doctorate researching the causes and clinical management of tendon pathology resulted in the development of a new treatment regime for tendon tissue based upon accelerating tissue repair by mimicking electro-chemical cell signaling using micro-current technology.

I have a wealth of clinical experience specialising in musculo-skeletal ultrasound and diagnostic soft-tissue imaging, working closely with SonoSite, the leaders in hand-held ultrasound units. This, in combination with the tendon research has led me to treat many top sportsmen and elite racehorses presenting with tendon problems.



Practice

In 2005, I established Tendon Works, the commercial division of the tendon research, which has a human and equine specialty. The equine side treats and manages tendon injuries in racehorses using Synapse's (Synapse Microcurrent Ltd, www.synapsemicrocurrent.com) patented micro-current technology. Through Tendon Works I have treated over 125 good class racehorses to date. In association with developing the tendon treatment protocol has been the refinement of exercise regimes that accompany the treatment process. Based upon my work with human athletes and as a competitive runner and cyclist myself, this was set with the aim of optimizing the horses potential and keeping them injury free to help them realize that potential.

In human sport the greater depth of understanding of the multi-factorial nature of training for sport has a great debt to the development of knowledge, understanding and practical application in sports and exercise science and medicine. The exercise rehabilitation regimes applied are taken from direct human comparisons and are centred upon the idea to treat the body as a single entity and to aim for a balanced programme that does not over develop one area at the expense of another. My belief is that training/rehabilitation should be multi-dimensional for example improving cardiovascular fitness, agility, muscle strength, speed endurance, a change of pace, proprioception and mental resilience all takes specific and joined-up applications.

Other

In the years 1999/2000 I studied Forensic Medicine, Science and Law with the Worshipful Society of Apothecaries, Glasgow University and Guy's Hospital. This led me over the following five years to obtain an undergraduate Law degree and a Masters of Law in Medical Law and Medical Ethics. I am a member of the Inner Temple, Inns of Court and I'm interested in the subject area concerning the use of human tissue in medical and scientific research and the issue of informed consent in all medical procedures.

Tendonology

In 2010, Tendon Works officially became Tendonology. With the stem 'logy' meaning the theory and study of, Tendonology seemed to be mightily appropriate to epitomize the underlying ethos of the work I lead. It is not only about churning out treated horses, but more about building upon the understanding of the nature and causes of tendon problems and arriving at solutions to ensure that this blight on equine performance is better understood and as a consequence better managed.

David Chapman-Jones

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