Table of contents

Foreword	7
Articles	
Deep digital flexor tendon lesions in the fetlock region: A retrospective study of 108 tenoscopies of digital flexor tendon sheaths suspected of deep digital flexor tendon laceration Hans Wilderjans and Bernard Boussauw	15
Treatment results for the causes of digital flexor tendon sheath distension <i>Matthew R.W. Smith</i>	27
Diagnosis of superficial digital flexor tendonitis and paratendonitis Eddy Cauvin	31
Management of superficial digital flexor tendonitis Lisa A. Fortier	37
Diagnosis of proximal suspensory desmitis in the forelimb and hindlimb Sue Dyson	43
Management of proximal suspensory desmitis Andrew P. Bathe	53
A system for monitoring of training and disease of Thoroughbreds in the UK <i>Anthony Stirk</i>	59
How are chronic tendon injuries tackled in humans? Håkan Alfredson	63
A scientific approach to training Thoroughbred horses Allan J. Davie	69
Diagnosis of osteoarthritis and traumatic joint disease Michael W. Ross	85
Management of osteoarthritis and traumatic joint disease C. Wayne McIlwraith	109
How are osteoarthritis & traumatic joint disease managed in human athletes? Harald Roos	133

Physiotherapeutic options for the prevention and management of skeletal disorder Amanda Sutton	139
Expanded abstracts	
Influence of diet and sex differences on plasma serotonin and tryptophan of trained Thoroughbreds D. Alberghina, G. Bruschetta, G.M. Campo, S. Campo, P. Medica and A.M. Ferlazzo	149
Intratendinous administration of Tendotrophin [™] (Insulin-Like Growth Factor I) injection following induced tendonitis leads to superior tendon healing <i>Andrea Britton, Simon Humphrys and Robyn Woodward</i>	153
Influence of a trimming that restores latero-medial balance of the distal limb on the distribution of forces under the foot during movement <i>I. Caudron, J.P. Lejeune, L. Vander Heyden, D. Votion, B. Deliege, D. Serteyn</i>	159
Adrenocorticotropin and cortisol response to competitive and not competitive races in Thoroughbreds of different age <i>C. Cravana, P. Medica, E. Fazio, F. Di Giovanni and A. Ferlazzo</i>	165
Bone marrow mononucleated cells (BMMNCs) are able to synthesize type I collagen similar to cultured bone marrow stromal cells (cBMSC) in an equine model of collagenase-induced tendonitis: A preliminary study A. Crovace, L. Lacitignola, R. De Siena, G. Rossi and E. Francioso	169
Serum cortisol levels of Quarter Horses: Circadian variations and effects of training and western riding events E. Fazio, G. Calabrò, P. Medica, C. Messineo and A. Ferlazzo	175
The effect of induced front limb lameness on back kinematics C. B. Gómez Álvarez, M.F. Bobbert, L. Lamers, J. Wennerstrand, C. Johnston and P.R. Van Weeren	181
Musculoskeletal injuries of Arabian horses during endurance training L.M.W Gomide, M.A.G. Silva, C.B. Martins, R.M. Albernaz, C.A.G. Orozco and J.C. Lacerda-Neto	181
Retrospective evaluation of prepurchase examinations in Purebred Spanish Horses: 2004-2005 E.M. Hernández, P.J. Ginel, J.L. López-Rivero and M. Novales	189

therapy in horses with proximal suspensory desmitis I. Imboden, N. Waldern, C. Lischer, T. Wiestner and M.A. Weishaupt	195
Does warm-up in dressage horses change with level and competition type, and affect the final score? Sarah Mann, Rachel Murray, Tim Parkin and Marcus Roberts	201
The incidence and significance of excess acupuncture channel imbalance in the equine sport horse purchase examination, 1999 - 2004 William H. McCormick	207
Treatment of tendon and ligament injuries with UBM Powder Richard D. Mitchell	213
Lope kinematics of the leading fore and hind limbs as performed under 2005 Stock Horse Breed Association guidelines <i>M.C. Nicodemus and J.E. Booker JE</i>	219
Risk factors for tendon injuries that result in retirement from racing at the Hong Kong Jockey Club T. Parkin, K. Lam, C. Riggs and K. Morgan	223
Effects of intensity and duration of exercise in training on myosin transitions in Thoroughbreds José-Luis L. Rivero, Antonio Ruz, Pablo Palencia, Silvia Martí-Korff, Escolástico Aguilera-Tejero and Arno Lindner	227
Does application of focussed shock waves to the digital palmar nerve affect skin sensitivity? N.M. Waldern, M.A. Weishaupt, I. Imboden, T. Wiestner and C.J. Lischer	235
A preliminary study of comparative measurements of near foreleg third metacarpal circumference and length within selected groups of event horses	241