

- Dyson S.** Review of 30 cases of peritonitis in the horse *Equine vet. J.* 15, 25-30 (1983)
- Dyson S** and Orsini J. Intussusception of the large colon in a horse *J. Amer. Vet. Med. Assoc.* 182,720 (1983)
- Reef V, **Dyson S** and Beech J. Lymphosarcoma and associated immune mediated haemolytic anaemia and thrombocytopenia in horses. *J. Amer. Vet. Med. Assoc.* 184, 313-317(1984)
- Dyson S.** Nerve blocks and lameness diagnosis in the Horse *In Practice*, 6, 102-107 (1984)
- Dyson S.** A review of intra articular medication in the Horse *Proc. of Assoc. for Veterinary Pharmacology & Therapeutics* (1984)
- Dyson S** and Platt H. Panniculitis in an aged pony resembling Weber-Christian disease in man *Equine vet. J.* 17, 145-147 (1984)
- Shelley J, and **Dyson S.** Interpreting radiographs 5: Radiology of the equine hock *Equine vet. J.* 16, 488-495 (1984)
- Dyson S.** Intra articular anaesthesia of the equine hock *In Practice* 7, 92-96 (1985)
- Dyson S.** Sixteen fractures of the shoulder region in the horse *Equine vet. J.* 17, 104-110 (1985)
- Orsini J, Warner A, **Dyson S** and Nunamaker D. Lower extremity amputation and application of a prosthetic device in a 1 month old calf *Vet. Surg.* 14, 307-309 (1985)
- Dyson S.** Diagnostic techniques in the investigation of shoulder lameness *Equine vet. J.* 18, 25-28 (1986)
- Dyson S.** Shoulder lameness in horses: An analysis of 58 suspected cases *Equine vet. J.* 18, 29-36 (1986)
- Dyson S.** Problems associated with the interpretation of the results of regional and intra articular anaesthesia in the horse *Vet. Rec.* 118,419-422 (1986)
- Dyson S.** Lameness associated with recurrent haemarthrosis in a

horse *Equine vet. J.* 18, 224-226 (1986)

- Dyson S** and Greet T. Repair of a fracture of the deltoid tuberosity of the humerus in a pony. *Equine vet. J.* 18, 230-232 (1986)
- Dyson S.** Interpreting radiographs 7: Radiology of the equine shoulder and elbow *Equine vet. J.* 18, 352-361 (1986)
- Whitwell K and **Dyson S.** Interpreting radiographs 8: Equine cervical vertebrae *Equine vet. J.* 19, 8-14 (1986)
- Dyson S.** Forelimb lameness in the horse 1: An approach to diagnosis *In Practice* 8, 176-186 (1986)
- Dyson S.** Forelimb lameness in the horse 2: Diagnosis and Treatment. *In Practice* 8 (6).202-216 (1986)
- Dyson S.** Shoulder lameness in horses: Diagnosis and differential diagnosis. *Proc. Amer. Assoc. Equine Pract.* 32, 461-480 (1986)
- Dyson S,** Taylor P and Whitwell K. Femoral nerve paralysis after general anaesthesia. *Equine vet. J.* 20. 376-379 (1988)
- Dyson S.** Some observations on lameness associated with pain in the proximal metacarpal region *Equine Vet. J. Suppl.* 6. 43-52 (1988)
- Dyson S.** Variations in the normal radiographic anatomy of equine limbs *In Practice.*, 10, 119-125 (1988)
- Leach D and **Dyson S.** Instant centres of rotation of equine limb joints and their relationship to standard skin marker locations. *Equine vet. J Suppl.* 6. 113-119 (1988)
- Dyson S.** The use of ultrasonography for assessment of tendon damage *Equine vet. Educ.* 1,42 (1989)
- Dyson S.** Musculoskeletal injuries of the equine athlete: are these sports related? *Proc. Int. Equine Sports Medicine Meeting, Stockholm* p 82 - 88 (1990)
- Dyson S.** Fractures of the accessory carpal bone *Equine vet. Educ.* 2 (4), 188 - 190 (1990)

- Dyson S.** Current nomenclature relating to radiographic projections *Equine vet. Educ* 2(3)161-162 (1990)
- Muir G, Leach D, Cymbaluk N and **Dyson, S.** Velocity - dependent changes in intrinsic stride timing variables of Quarter horse foals *Proc. of 3rd International Equine Exercise Physiology Conference (1990)* pp 141-145 (1991)
- Dyson S.** Lameness due to pain associated with the distal interphalangeal joint: 45 cases *Equine vet. J.* 23, 128-135 (1991)
- Dyson S.** Proximal suspensory desmitis: clinical, ultrasonographic and radiographic features. *Equine vet. J.* 23, 25 - 31 (1991)
- Dyson S.** Selecting a machine for diagnostic ultrasound examinations in horses *Equine vet. Educ.* 3 (3) 161-165 (1991)
- Dyson S.** Desmitis of the accessory ligament of the deep digital flexor tendon: 27 cases (1986-1990) *Equine vet. J.* 23 (6) 438-444 (1991)
- Dyson S,** Wright I, Kold S and Vatisas N. Clinical and radiographic features, treatment and outcome in 15 horses with fracture of the medial aspect of the patella. *Equine vet. J.* 24, 264 - 268 (1991)
- Dyson S.** Musculoskeletal injuries of the equine athlete - are these sports related? *Austr. Equine Vet.* 9(2) 67 - 71 (1991)
- Bentley H and **Dyson S.** Practical ultrasound physics; how to make optimal use of your machine *Equine vet. Educ.* 3(4), 227-231 (1991)
- Dyson S** and Kidd L. Five cases of gastrocnemius tendonitis in the horse *Equine vet. J.* 24(5) 351 - 356 (1992)
- Dyson S.** Ultrasonographic examination of the metacarpal and metatarsal regions in the horse. *Equine vet. Educ.* 4(3), 139-144 (1992)
- Dyson S** and Romero J. An investigation of injection techniques for local analgesia of the distal tarsus and proximal metatarsus *Equine vet. J.*, 25, 30-35 (1993)
- Dyson S.** The potential value of diagnostic ultrasonography for

assessment of the equine superficial digital flexor tendon
Vet. Annual, 33, 157-164 (1993)

- Dyson S.** Ultrasonographic examination of the pastern region *Equine vet. Educ.*, 4, 254-256 (1992)
- Wright I, Vatisas N and **Dyson S.** Osteochondrosis of the lateral trochlear ridge of the equine & femoropatellar joint: a comparison between arthroscopy and arthrotomy *Proc. Am. Assoc. Equine Pract.* 38, 151-152 (1992)
- Dyson S,** Wright I, Kold S and Vatisas N. Partial patellectomy as a treatment of intra-articular fractures of the medial aspect of the patella *Proc. Am. Assoc. Equine Pract.* 38, 171-172 (1992)
- Dyson S** and Kidd L. A comparison of responses to analgesia of the navicular bursa and intra-articular analgesia of the distal interphalangeal joint in 59 horses *Equine vet. J.* 25, 93-98.(1993)
- Dyson S.** Radiography and radiology of the equine shoulder and elbow *Equine vet. Educ.* 7, 229- 235 (1995)
- Ricardi G and **Dyson S.** Forelimb lameness associated with radiographic abnormalities of the cervical vertebrae. *Equine vet. J.* 25 (5), 422-426 (1993).
- Dyson S.** Proximal suspensory desmitis in the hindlimb: 42 cases *British vet. J.* 150, 279-291 (1994)
- Dyson S.** Stifle trauma in the event horse *Equine vet. Educ.* 6, 234-240 (1994)
- Barr A, **Dyson S,** Barr F and O'Brien J. Tendonitis of the deep digital flexor tendon associated with tenosynovitis of the digital sheath in the horse *Equine Vet. J.* 27, 348-355 (1995)
- Palmer S, Genovese R, Longo K, Goodman N and **Dyson S.** Practical management of superficial digital flexor tendonitis in the performance horse. *Vet. Clin. N. Amer.: Equine Pract.* 10, 425-482 (1994)

- Dyson S.** Comparison of responses to analgesia of the navicular bursa and intra-articular analgesia of the distal interphalangeal joint in 102 horses. *AAEP Proceedings 41*, 234-239 (1995)
- Dyson S.** Diagnosi e trattamento delle forme caratterizzate da dolore a livello della parte distale del garretto. Distal hock joint pain: diagnosis and management. *Ippologia 6(3)*, 7-23 (1995)
- Dik K, **Dyson S** and Vail T. Aseptic tenosynovitis of the digital flexor tendon sheath, fetlock and pastern annular ligament construction *Vet. Clin. N. Amer.: Equine Practice 11*, 151-162 (1995)
- Dyson S**, Arthur R, Palmer S and Richardson D. Suspensory ligament desmitis *Vet. Clin. N. Amer.: Equine Practice 11*, 177-216 (1995)
- Dyson S** and Denoix JM. Tendon, tendon sheath and ligament injuries in the pastern *Vet. Clin. N. Amer.: Equine Practice 11*, 217-234 (1995)
- Dyson S** and Dik K. Miscellaneous conditions of tendons, tendon sheaths and ligaments *Vet. Clin. N. Amer.: Equine Practice 11*, 315-338 (1995)
- Dyson S.** Proximal suspensory desmitis in the hindlimb *Equine vet. Educ. 7*, 275-278 (1995)
- Vatistas N, Wright IM and **Dyson S.** A comparison of arthroscopy and arthrotomy for the treatment of osteochondritic lesions in the femoropatellar joint of horses *Vet. Rec. 136*, 629 (1995)
- Marlin DJ, Harris PA, Schroter RC, Harris RC, Roberts CA, Scott CM, Orme CE, Dunnett M, **Dyson SJ** and Barrelet F. Physiological, metabolic and biochemical responses of horses competing in the speed and endurance phase of a CCI**** 3-day-event. *Equine vet. J. Suppl. 20*, 37-46 (1995)
- Vatistas N, Pascoe J, Wright IM and **Dyson S.** Infection of the intertubercular bursa in horses: 4 cases (1978 - 1991). *J. Amer. vet. med. Assoc. 208*, 1434 (1996)
- Mair T, **Dyson S**, Fraser J, Edwards G, Hillyer, M and Love S. Hypertrophic osteopathy (Marie's disease) in Equidae: a view of twenty-four cases. *Equine vet. J. 28*, 256-262 (1996)
- Smith R, **Dyson S**, Head M and Butson R. Ultrasonography of the equine triceps muscle before and after general anaesthesia and in post anaesthetic myopathy *Equine vet. J. 28*, 311-319 (1996)

- Dyson S.** Diagnosis and prognosis of suspensory desmitis. *Proceedings of the 1996 Dubai International Equine Symposium pp 207-226*
- Marlin DJ, Scott CM, Mills RC, Mills PC, Harris RC, Harris PA, Harris, Orme CE, Roberts CA, Marr CM, **Dyson SJ** and Barrelet F. Physiological responses in non-heat acclimated horses performing treadmill exercise in cool (20°C/40%RH), hot dry (30°C/40%RH) and hot humid 30°C/80%RH conditions. *Equine vet. J. Suppl. 22, 70-84 (1996)*
- Dyson S.** Musculoskeletal injuries in the horse: the uses and limits of diagnostic ultrasonography. *Proceedings of the Association for Equine Sports Medicine, 15th Meeting on Equine Sports Welfare and Sports Medicine. Bonn, Germany, Pferdeheilkunde 24, 681-683 (1996)*
- Dyson S.** An approach to hindlimb lameness. 1. History and physical examination. *In Practice 18, 458-467 (1996).*
- Dyson S.** An approach to hindlimb lameness. 2. Gait assessment, flexion tests and what to do next. *In Practice 19, 14-20 (1997)*
- Dyson S.** An approach to hindlimb lameness. 3. Local analgesic techniques. *In Practice 19, 82-88 (1997)*
- Dyson S.** An approach to hindlimb lameness. 4. Practical aspects of local analgesia. *In Practice 19, 146-153 (1997).*
- Dyson S.** An approach to hindlimb lameness. 5. Ancillary diagnostic aids. *In Practice 19, 216-224 (1997)*
- Dyson S.** Treatment of superficial digital flexor tendonitis: a comparison of conservative management, sodium hyaluronate and glycosaminoglycan polysulphate. *Proc. Amer. Assoc. Equine Pract. 43, 297-300 (1997)*
- Dyson S.** Superficial digital flexor tendonitis: a comparison of treatment methods and rehabilitation programmes. In: *Proceedings of Conference on Equine Sports Medicine. Ed. Lindner, A., Wageningen Pers, The Netherlands 111-11 (1998)*
- Dyson S.** The puzzle of distal interphalangeal joint pain. *Equine Vet. Educ. 10, 119-125 (1998)*

- Dyson S.** Lameness in the elite show jumper. In: *Proceedings of Conference on Equine Sports Medicine & Science*. Ed. Lindner, Lensing Druck, Dortmund 211–220 (2000)
- Dyson S** and Murray R Diagnosis of deep digital flexor tendonitis in hoof capsule. *Veterinary Times*, Sept 2001.
- Dyson S**, Lakhani K and Wood J. Factors influencing blood flow in the equine digit and their effect on uptake of 99m technetium methylene diphosphonate into bone. *Equine Vet Journal*.33, 591-598 (2001)
- Clegg P, **Dyson S**, Schramme M and Summerhays G. Scapulohumeral osteoarthritis in 20 Shetland ponies, Miniature horses and Falabella ponies. *Vet Rec*. 148, 175-179 (2001)
- Dyson S.** Proximal suspensory desmitis in the forelimb and the hindlimb. *Proc. Amer. Assoc. Equine Practice* 46, 137 – 142 (2000)
- Dyson S.** Lameness and poor performance in the sports horse: dressage, show jumping and horse trials (eventing). *Proc. Amer. Assoc. Equine Practice* 46, 308 – 315 (2000)
- Kidd J, **Dyson S** and Barr A. Septic flexor tendon core lesions in five horses. *Equine vet J*. 34, 213 – 216 (2002)
- Dyson S.** Subjective and quantitative scintigraphic assessment of the equine foot and its relationship with foot pain. *Equine Vet J*. 34, 164 – 170 (2002)
- Dyson S.** Normal ultrasonographic anatomy and injury of the patellar ligaments in the horse. *Equine vet J*. 34, 228 - 234 (2002)
- Dyson S**, Murray R, Schramme M and Branch M. Magnetic resonance imaging of the equine foot: 15 horses. *Equine Vet. J*. 2003 35: 18 - 26
- Crowe O, **Dyson S**, Wright I, Schramme M and Smith R. Treatment of chronic or recurrent proximal suspensory desmitis using radial pressure wave therapy in the horse. *Equine vet J*. 36, 313 – 316 (2004)
- Dyson S**, Murray R, Branch M, Whitton C, Donovan T and Hardy E. The sacroiliac joints: evaluation using nuclear scintigraphy Part I: the normal horse. *Equine vet J* 35, 226 – 232 (2003)

- Dyson S**, Murray R, Branch M and Harding E. The sacroiliac joints: evaluation using nuclear scintigraphy Part II: lame horses. *Equine vet J.* 35, 233 – 239 (2003)
- Dyson S** and Murray R. Pain associated with the sacroiliac joints: a clinical study of 74 horses. *Equine vet. J.* 35, 240 – 245 (2003)
- Dyson S**, Murray R, Schramme M and Branch M. Magnetic resonance imaging in 18 horses with palmar foot pain. *Proc. Amer. Assoc. Equine Pract.* 2002 48: 145-154.
- Crowe O, **Dyson S**, Wright I, Schramme M and Smith R. Treatment of 45 cases of chronic hindlimb proximal suspensory desmitis by radial extracorporeal shock wave therapy. *Proc. Amer. Assoc. Equine Pract.* 48: 322- 325 (2002)
- Dyson S**. Lameness associated with the stifle and pelvic regions. *Proc. Amer. Assoc. Equine Pract.* 48: 387 – 411 (2002)
- Murray R, **Dyson S**, Schramme M, Branch M and Woods S. Magnetic resonance imaging of the equine digit with Chronic laminitis *Vet. Radiol. And Ultrasound* 44:609-618 (2003)
- Dyson S** and Marks D. Foot pain and the elusive diagnosis. *Vet. Clin. N. Amer.: Equine Pract.* 19: 531 – 563 (2003)
- Dyson S**. Poor performance: cannot or will not? *Proc. Conference of Equine Sports Medicine and Science 2002: The elite dressage and three day event horse, Saumur, France.* 43-54.
- Weekes J, Murray R and **Dyson S**. Scintigraphic evaluation of metacarpophalangeal and metatarsophalangeal joints in clinically sound horses. *Vet. Radiol, and Ultrasound.* 45: 85 – 90 (2004)
- Dyson S**, Murray R, Schramme M and Branch M. Lameness in 46 horses associated with deep digital flexor tendonitis in the digit: diagnosis confirmed with magnetic resonance imaging. *Equine vet. J.* 35, 681-190 (2003)
- Dyson S**. Proximal metacarpal and metatarsal pain: a diagnostic challenge. *Equine vet. Educ.* 15, 134 – 138 (2003)
- Murray R, Roberts B, Schramme M, **Dyson S** and Branch M. Quantitative evaluation of equine deep digital flexor tendon morphology using magnetic resonance imaging. *Vet. Radiol. and Ultrasound Vet. Radiol & Ultrasound* 45: 103 – 111 (2004)

- Dyson S**, Murray R, Schramme M and Branch M. Collateral desmitis of the distal interphalangeal joint in 18 horses (2001 – 2002) *Equine vet J.* 36: 160 – 166 (2004)
- Dyson S.** Medical management of superficial digital flexor tendonitis *Proc. 12th Annual Meeting of the European College of Veterinary Surgeons, Glasgow 2003 pp 112 – 114*
- Murray R, **Dyson S**, Weekes J, Short C and Branch M. Nuclear scintigraphic evaluation of the distal tarsal region in normal horses. *Vet. Radiol & Ultrasound* 45: 345 – 351(2003)
- Dyson S.** Medical management of superficial digital flexor tendonitis: a comparative study in 219 horses (1992 – 2000) *Equine Vet J.* 36, 415 – 419 (2004)
- Murray R, **Dyson S**, Weekes J, Short C and Branch M. Scintigraphic evaluation of the distal tarsal region in horses with distal tarsal pain. *Vet. Radiol. & Ultrasound* 46: 171 – 178 (2005)
- Branch M, Murray R, **Dyson S**, and Goodship A. Site specific, age-related changes and their implications for joint disease. *Osteoarthritis and Cartilage ; 12 Supp B: S32 (2004)*
- Boado A, Kristoffersen M, **Dyson S** and Murray R. Use of nuclear scintigraphy and magnetic resonance imaging to diagnose chronic penetrating wounds in the equine foot. *Equine Vet. Educ.* 17, 62 – 68 (2005)
- Dyson S**, Murray R and Schramme M. Lameness associated with foot pain: results of magnetic resonance imaging in 199 horses (January 2001 – December 2003) and response to treatment. *Equine vet. J.* 37: 113 – 121(2005)
- Smith R, **Dyson S**, Schramme M, Head M, Payne R, Platt D and Walmsley J. Osteoarthritis of the talocalcaneal joint in 18 horses. *Equine Vet. J* 37: 166-171 (2005)
- Dyson S** and Murray R. Collateral desmitis of the distal interphalangeal joint in 62 horses (January 2001 – December 2003) *Proc. Amer. Assoc. Equine Pract.* 50: 248 – 256 (2004)
- Kristoffersen M, **Dyson S**, Murray R, Schramme M and Lama A. Magnetic resonance imaging and scintigraphic findings in 5 horses with obscure foot lameness associated with penetrating injuries. *Proc. Amer. Assoc. Equine Pract.* 50: 320 – 327 (2004)

- Smith S, **Dyson S**, Murray R and Weekes J. Is there an association between distal phalanx angles and deep digital flexor tendon lesions? *Proc. Amer. Assoc. Equine Pract. 50: 328 – 331 (2004)*
- Dyson S.** Pain associated with the sacroiliac joint region: a diagnostic challenge *Proc. Amer. Assoc. Equine Pract. 50: 357 – 360 (2004)*
- Dyson S** and Murray R. Clinical features of pain associated with the sacroiliac joint region: a European perspective *Proc. Amer. Assoc. Equine Pract. 50: 367 – 371 (2004)*
- Dyson S**, Murray R and Branch M. Uses and limitations of nuclear scintigraphy for evaluation of the sacroiliac region. *Proc. Amer. Assoc. Equine Pract. 50: 379 – 384 (2004)*
- Murray R, Schramme M, **Dyson S**, Branch M and Blunden T. Magnetic resonance imaging characteristics of the foot in horses with palmar foot pain and control horses. *Vet. Radiol & Ultrasound, 47: 1-16 (2006)*
- Murray R, Blunden T, Schramme M and **Dyson S.** How does magnetic resonance imaging represent histologic findings in the equine digit? *Vet. Radiol & Ultrasound, 47: 17 – 31 (2006)*
- Eliashar E, **Dyson S**, Archer A, Singer E and Smith R. Two clinical manifestations of desmopathy of the accessory ligament of the deep digital flexor tendon in the hindlimb of 23 horses. *Equine vet. J. 37: 495 – 500 (2005)*

- Dakin S, Robson K and **Dyson S**. Fractures of ossified cartilages of the foot: 10 cases *Equine vet. Educ* 18: 130-138 (2006)
- Branch M, Murray R, **Dyson S** and Goodship A. Is there a characteristic distal tarsal subchondral bone plate thickness pattern in horses with no history of hindlimb lameness? *Equine vet. J.* 37:450 – 455 (2005)
- Blunden T, **Dyson S**, Murray R and Schramme M. Histopathology in horses with chronic palmar foot pain and age-matched controls Part 1: Navicular bone & related structures. *Equine Vet. J.* 38:15 – 22 (2006)
- Blunden T, **Dyson S**, Murray R and Schramme M. Histopathology in horses with chronic palmar foot pain and age-matched controls Part 2: The deep digital flexor tendon. *Equine Vet. J.* 38: 23 – 27, (2006)
- Weekes J, Murray R and **Dyson S**. Scintigraphic evaluation of the proximal metacarpal and metatarsal regions in clinically sound horses. *Vet. Radiol. & Ultrasound* 47, 4, 409-416 (2006)
- Schramme M, Murray R, Blunden T and **Dyson S**. A comparison between magnetic resonance imaging, pathology & radiology in 34 limbs with navicular syndrome and 25 control limbs. *Proc. Amer. Assoc. Equine Pract.* 51,348 – 358, (2005)
- Dyson S**, Murray R, Blunden T and Schramme M. Current concepts of navicular disease. *Equine Vet. Educ.* 18 (1) 45-56 (2006)
- Dyson S**. Diagnosis of proximal suspensory desmitis in the forelimb and hindlimb. *Proc. Conference on Equine Sports Medicine (CESMAS): Management of lameness causes in sport horses pp* 43 – 52, (2006)
- Boswell J, Schramme M, Murray R and **Dyson S**. Low or high field MRI in equine lameness diagnosis. *Proc. Europ. College Vet Surg.* 180 – 194 (2005)
- Murray R, **Dyson S**, Tranquille C and Adams V. Association of type of sport and performance level with anatomical site of orthopaedic injury diagnosis. *Equine vet. J. Suppl* 36 , *Proc 7th International Conference on Equine Exercise Physiology* 411-416 (2006)
- Senior M, Pinchbeck G, Allistern R, Dugdale, A, Clarke L, Clutton R, Coumbe K, **Dyson S** and Clegg, P. Post anaesthetic colic in horses: a preventable complication? *Equine vet. J.* , 38: 479-484, (2006)
- Dyson S** and Murray R. Magnetic resonance imaging of the equine foot. *Clinical Techniques in Equine Practice.* 6 (1): 46-61 (2007)

- Dyson S** and Murray R. Magnetic resonance imaging of the equine fetlock. *Clinical Techniques in Equine Practice*. 6 (1): 62-77 (2007)
- Murray R and **Dyson S**. Image interpretation and artefacts. *Clinical Techniques in Equine Practice*. 6 (1): 16-25 (2007)
- Murray R, **Dyson S**, Branch M and Schramme M. Validation of magnetic resonance imaging use in equine limbs. *Clinical Techniques in Equine Practice*. 6 (1): 26-36 (2007)
- Branch M, Murray R, **Dyson S** and Goodship A. Magnetic resonance imaging of the equine tarsus . *Clinical Techniques in Equine Pract.* 2007; 6: 96-102 (2007)
- Down S, **Dyson S** and Murray R. Ossification of the cartilages of the foot. *Equine vet. Educ.* 19: (1) 51-56 (2007)
- Andersen M, Clarke L, **Dyson S** and Newton R. Risk factors for colic in horses after general anaesthesia for MRI or non-abdominal surgery: Absence of evidence of effect from perianaesthetic morphine *Equine vet. J.* 38: 368-374 (2006)
- Dyson S**, Weekes J and Murray R. Scintigraphic evaluation of the proximal metacarpal and metatarsal regions of horses with proximal suspensory desmitis. *Vet. Radiol. and Ultrasound* 48: 78 – 85, (2007)
- Branch M, Murray R, **Dyson S** and Goodship A. Alteration of distal tarsal subchondral bone thickness pattern in horses with tarsal pain. *Equine Vet J* 39 (2) 101-106 (2007)
- Branch M, Murray R, **Dyson S**, Parkin T and Goodship A. How does exercise intensity and type affect equine distal tarsal subchondral bone thickness? *J. Appl. Phys.* 102(6): 2194-2200 (2007)
- Dyson S** and Murray R. Osseous trauma in the fetlock region of mature sports horses. *Proc. Amer. Assoc. Equine Pract.* 52, 443-456. (2006)
- Dyson S**, Murray R and Weekes, J. How useful is nuclear scintigraphy in the diagnosis & management of proximal suspensory desmitis in the horse? *Proc. Amer. Assoc. Equine Pract.* 52, 405-411 (2006)
- Dyson S**. Diagnosis of proximal suspensory desmitis in the forelimb and hindlimb. *Proc. Conference on Equine Sports Medicine (CESMAS) Management of lameness causes in sports horses pp 43-52, (2006).*

- Nagy A, **Dyson S** and Murray R. Scintigraphic examination of the cartilages of the foot. *Equine vet. J* 39, 250-256 (2007)
- Dyson S**, McNie K, Weekes J and Murray R. Scintigraphic evaluation of the stifle in normal horses and horses with forelimb lameness. *Vet. Radiol. & Ultrasound* 48: 4;378-382 (2007)
- Dyson S** and Murray R. Verification of scintigraphic imaging for injury diagnosis in 264 horses with foot pain. *Equine vet. J.* 39 (4) 350-355 (2007)
- Dyson S** and Murray R. Use of concurrent scintigraphic and magnetic resonance imaging evaluation to improve understanding of the pathogenesis of injury of the podotrochlear apparatus. *Equine vet. J.* 39 (4) 365-369 (2007)
- Dyson S** and Murray R. Magnetic resonance imaging evaluation of 264 horses with foot pain: the podotrochlear apparatus, deep digital flexor tendon and collateral ligaments of the distal interphalangeal joint. *Equine vet. J.* 39 (4) 340-343 (2007)
- Bailey R, **Dyson S** and Parkin T. Focal increased radiopharmaceutical uptake in the dorsoproximal diaphyseal region of the equine proximal phalanx. *Vet. Radiol & Ultrasound.* 460-466 (2007)
- Dyson S.** Diagnosis and management of common suspensory lesions in the forelimbs and hindlimbs of sports horses. *Clin. Techniques in Equine Pract.* *In press.*
- Dyson S.** Nuclear scintigraphy: Uses and limitations *The Vet J* 173: 14-15 (2007)
- Dyson S.** Superficial digital flexor tendon injuries in teenage and older horses. *Equine Vet Educ.* 19: 187-188 (2007)
- Dyson S** & Murray R. Lameness and diagnostic imaging in the sports horse: recent advances related to the digit. *Proc Amer Assoc Equine Pract.* *In Press.*
- Nagy A and **Dyson S.** A scintigrafias vizsgalat szerepe a lovak mozgasszervi eredetu bantalmainak diagnosztizálásában. Resz 1 (Role of scintigraphy in diagnosing orthopaedic injuries in horses. Part 1 Hungarian) *Vet J* 129: 140-146 (2007)

Nagy A and **Dyson S.**

A szcintigrafias vizsgalat szerepe alovak mozgasszervi eredetu bantalmainak diagnosztizalasaban. Resz 1 (Role of scintigraphy in diagnosing orthopaedic injuries in horses. Part 2 Hungarian) *Vet J* 129: 195-207 (2007)

Dyson S, Murray R, Blunden A and Schramme M.

Aktuelle Erkenntnisse bezuglich der hufrollenerkrankung – eine Übersicht. *Pferde Spiegel* 82 – 86 (2007)

Dyson S.

Superficial digital flexor tendon injuries in teenage and older horses. *Equine Veterinary Education* 19, 187-188 (2007)

REVIEWED SCIENTIFIC PUBLICATIONS

- Murray R**, Constantinescu G and Green EM. Equine enterolithiasis. *The Comp Cont Ed* 1992; 14(8):1104-1111.
- Murray R** and Gaughan EM. Pulsions diverticulum of the cranial cervical esophagus in a horse. *Can Vet J* 1993;34:365-367.
- Murray R**, Constantinescu G and Green E. Equine enterolithiasis. *Ippologia* 1993; 4: 2, 5-8, 11-14
- Murray R**, DeBowes R, Gaughan EM et al. Incarceration of the jejunum in the epiploic foramen of a four month old foal. *Cornell Vet* 1994;84:47-51.
- Murray R**, Gaughan E, DeBowes R and Mosier D. Acute effects of perineural administration of sodium hyaluronate on palmar digital neurectomy sites in horses. *Am J Vet Res.* 1994; 55 (10): 1484 – 1490.
- Murray R**, DeBowes R, Gaughan EM and Athanasiou KA: Variations in the biomechanical properties of articular cartilage of the midcarpal joint of normal horses. *Veterinary and Comparative Orthopaedics and Traumatology*, 1995; 8 (3):133-140.
- Murray R**, DeBowes R, Gaughan E and Bramlage L. Application of a hook plate for management of equine ulnar fractures. *Veterinary Surgery* 1996; 25: 207-212.
- Murray R**, Gaughan E, DeBowes R and Hoskinson J. Biomechanical comparison of the Herbert and AO cortical bone screws for compression of an equine third carpal bone dorsal plane slab osteotomy. *Veterinary Surgery* 1998; 27:49-55.
- Murray R**, DeBowes R, Gaughan E, Zhu C and Athanasiou KA. The effects of intraarticular methylprednisolone and exercise on the mechanical properties of articular cartilage in the horse. *Osteoarthritis and Cartilage* 1998; 6(2): 106-114.
- Murray R** and Brodbelt D. Hematuria due to renal hemangiosarcoma in a donkey. *Equine Practice* 1999; 21:14-17.
- Murray R**. Endotoxaemia in Horses. *In Practice* 1998; 20 (2): 88-94.
- Murray R**, Whitton R, Vedi S, Goodship A and Lekeux P. The effect of training on the calcified zone of equine middle carpal articular cartilage. *Equine Veterinary Journal* 1999; Supp 30: 274-278.

- Whitton R, **Murray R**, Buckley C, Goodship A and Lekeux P. An MRI study of the effect of treadmill training on bone morphology of the central and third tarsal bones of young Thoroughbred horses. *Equine Veterinary Journal* 1999; *Supp 30*: 258-261.
- Murray R**, Zhu C, Goodship A, Lakhani K, Agrawal C and Athanasiou K. Exercise affects the mechanical properties and histological appearance of equine articular cartilage. *Journal of Orthopaedic Research* 1999; *17*: 725-31.
- Murray R**, Janicke H, Henson F and Goodship A. Equine carpal articular cartilage fibronectin distribution associated with training, joint location and cartilage deterioration. *Equine Veterinary Journal* 2000; *32*:47-51.
- Murray R**, Smith R, Henson F and Goodship A. The distribution of cartilage oligomeric matrix protein (COMP) in equine carpal articular cartilage and its variation with exercise and cartilage deterioration. *The Veterinary Journal* 2001; *162*: 121-128.
- Murray R**, Vedi S, Birch H, Lakhani K and Goodship A. Subchondral bone thickness, hardness and remodelling are influenced by short term exercise in a site specific manner. *Journal of Orthopaedic Research* 2001; *19*: 1035-1042.
- Murray R**, Birch H, Lakhani K and Goodship A. Biochemical composition of equine carpal articular cartilage is influenced by short term exercise in a site specific manner. *Osteoarthritis and Cartilage* 2001; *9*(7): 625-632.
- Dyson S, **Murray R**, Schramme M and Branch M. Magnetic resonance imaging in 18 horses with palmar foot pain. *AAEP Proc* 2002; *48*: 145-153.
- Murray R**, Znaor N, Tanner K, DeBowes R, Gaughan E and Goodship A. The effect of intra-articular methylprednisolone acetate and exercise on equine carpal subchondral and cancellous bone microhardness. *Equine Veterinary Journal* 2002; *34*(3): 306-310.
- Taylor S, **Murray R**, Donovan T and Scott C. Conservative management of a sacrococcygeal fracture/luxation in a horse. *Equine Veterinary Education* 2002; *14*(2): 63-68.
- Murray R**. Animal Models for orthopaedic disease – Who benefits? *The Veterinary Journal* 2002; *163*: 230-231
- Serena A, **Murray R**, Blunden A and Donovan T. Unusual finding in a case of caudal cervical vertebral osteoarthritis. *Ippologia* 2002; *13*: 41-48.

- Dyson S, **Murray R**, Schramme M and Branch M. Magnetic resonance imaging of the equine foot: 15 horses. *Equine Vet J* 2003; 35, 18-26.
- Dyson S, **Murray R**, Branch M, Whitton C, Donovan T and Harding E. The sacroiliac joints: evaluation using nuclear scintigraphy Part I: the normal horse. *Equine Vet J* 2003; 35: 226-232.
- Dyson S, **Murray R**, Branch M and Harding E. The sacroiliac joints: evaluation using nuclear scintigraphy Part II: lame horses. *Equine Vet J* 2003; 35: 233-239.
- Dyson S and **Murray R**. Pain associated with the sacroiliac joint region: a clinical study of 74 horses. *Equine Vet J* 2003; 35: 240-245.
- Duer M, McDougal M and **Murray R**. A solid-state NMR study of the structure and molecular mobility of α -keratin. *Physical Chemistry Chemical Physics* 2003; 5(13): 2894 – 2899.
- Murray R**, Dyson S, Schramme M and Branch M. Magnetic resonance imaging of the equine digit with chronic laminitis. *Vet Radiol. and Ultrasound* 2003; 44(6): 609-617.
- Dyson S, **Murray R**, Schramme M and Branch M. Lameness in 46 horses associated with deep digital flexor tendonitis in the digit: diagnosis confirmed with magnetic resonance imaging. *Equine Vet J* 2003; 35: 681-690.
- Dyson S, **Murray R**, Schramme M and Branch M. Collateral desmitis of the distal interphalangeal joint in 18 horses (2001 – 2002). *Equine Vet J* 2004; 36: 160-166.
- Dyson S, **Murray R** and Branch M. Uses and limitations of nuclear scintigraphy for evaluation of the sacroiliac region. *AAEP Proc* 2004; 50: 379-384.
- Murray R**, Roberts B, Schramme M, Dyson S and Branch M. Quantitative evaluation of equine deep digital flexor tendon morphology using magnetic resonance imaging. *Veterinary Radiol. and Ultrasound* 2004; 45(2): 103-111.
- Weekes J, **Murray R** and Dyson S. Scintigraphic evaluation of metacarpophalangeal and metatarsophalangeal joints in clinically sound horses. *Veterinary Radiol. and Ultrasound* 2004; 45: 85-90.
- Murray R**, Dyson S, Weekes J, Branch M and Hladick S. Nuclear scintigraphic evaluation of the distal tarsal region in normal horses. *Veterinary Radiol. and Ultrasound* 2004; 45(4): 1-7.

- Branch M, **Murray R**, Dyson S and Goodship A. Site specific, age-related changes and their implications for joint disease. *Osteoarthritis and Cartilage* 2004; 12 Supp B: S32.
- Dyson S and **Murray R**. Collateral desmitis of the distal interphalangeal joint in 62 horses (January 2001-December 2003). *AAEP Proc.* 2004; 248-255.
- Smith S, Dyson S, **Murray R** and Weekes J. Is there an association between distal phalanx angles and deep digital flexor tendon lesions? *AAEP Proc* 2004; 50: 328-331.
- Dyson S and **Murray R**. Clinical features of pain associated with the sacroiliac joint region. A European Perspective. *AAEP Proc.* 50; 2004: 367-371.
- Kristoffersen M, Dyson S, **Murray R**, Schramme M and Boado Lama A. Magnetic resonance imaging and scintigraphic findings in five horses with obscure foot lameness associated with penetrating injuries. *AAEP Proc* 2004; 50: 320-327.
- Dyson S, **Murray R** and Schramme M. Lameness associated with foot pain: results of magnetic resonance imaging in 199 horses (January 2001 – December 2003) and response to treatment. *Equine Vet J* 2005; 37(2): 113-121.
- Murray R**, Dyson S, Weekes J and Short C. Scintigraphic evaluation of the distal tarsal region in horses with distal tarsal pain. *Veterinary Radiol. and Ultrasound* 2005; 46(2): 171-178.
- Murray R** and Mair T. Use of magnetic resonance imaging in lameness diagnosis in the horse. *In Practice.* 2005; 27, 138-146.
- Boswell J, Schramme M, **Murray R** and Dyson S. Low or high field MRI in equine lameness diagnosis. *Proc. Europ. College Vet Surg.* 2005 180 – 194
- Murray R**, Schramme M, Dyson S, Branch M and Blunden A. Magnetic resonance imaging characteristics of the foot in horses with palmar foot pain and control horses. *Veterinary Radiol. and Ultrasound* 2006; 47(1): 1-16.
- Murray R**, Branch M, Tranquille C and Woods S. Validation of magnetic resonance imaging for measurement of equine articular cartilage and subchondral bone thickness. *American Journal of Veterinary Research* 2005; 66(11):1999-2005.

- Blunden A, Dyson S, **Murray R** and Schramme M. Histopathology in horses with chronic palmar foot pain and age-matched controls. Part 1: Navicular bone and related structures. *Equine Vet J* 2006; 38 (1): 15-22.
- Blunden A, Dyson S, **Murray R** and Schramme M. Histopathology in horses with chronic palmar foot pain and age matched controls Part 2: The deep digital flexor tendon. *Equine Vet J*. 2006; 38(1): 23-27.
- Dyson S, **Murray R**, Blunden A and Schramme M. Current concepts of navicular disease. *Equine Vet Educ* 2006; 18 (1): 45-56.
- Jaeger C, Groom N, Horner A, Bowe E, **Murray R**, Davies M and Duer M. Investigation of the nature of the protein-mineral interface in bone by solid-state NMR. *Chem. Mat.* 17 (2005) 3059 - 3061.
- Branch M, **Murray R**, Dyson S and Goodship A. Is there a characteristic distal tarsal subchondral bone plate thickness pattern in horses with no history of hindlimb lameness? *Equine Vet J* 2005; 37 (5): 450-455.
- Schramme M, **Murray R**, Blunden A and Dyson S. A comparison between magnetic resonance imaging, pathology and radiology in 34 limbs with navicular syndrome and 25 control limbs. *Proc AAEP* 2005, 51: 348-358.
- Murray R**, Blunden A, Schramme M and Dyson S. How does magnetic resonance imaging represent histologic findings in the equine digit? *Vet Radiol Ultrasound*, 2006; 47 (1) 17-31.
- Boado A, Kristoffersen M, Dyson S and **Murray R**. Use of nuclear scintigraphy and magnetic resonance imaging to diagnose chronic penetrating wounds in the equine foot. *Equine Vet Educ* 2005; 17: 62-68.
- Murray R** and Dyson S. Image interpretation and artifacts. *Clinical Techniques in Equine Practice*. 6 (1): 16-25.
- Murray R**, Dyson S, Branch M and Schramme M. Validation of magnetic resonance imaging use in equine limbs. *Clinical Techniques in Equine Practice*. 6 (1): 26-36.
- Murray R**.. The equine carpus. *Clinical Techniques in Equine Practice*. 20: 390-406.

- Dyson S and **Murray R**. Magnetic resonance imaging of the equine foot. *Clinical Techniques in Equine Practice*. 6 (1): 46-61.
- Dyson S and **Murray R**. Magnetic resonance imaging of the equine fetlock. *Clinical Techniques in Equine Practice*. 6 (1): 62-77
- Branch M, **Murray R** and Dyson S and Goodship A. Magnetic resonance imaging of the equine tarsus. *Clinical Techniques in Equine Practice*. 6 (1): 96-102.
- Gupte C, Bull A, **Murray R** and Amis A. Comparative anatomy of the meniscofemoral ligament in humans and some domestic mammals. *Anatomy, Histology and Embryology* 36, 47-52 (2007).
- Murray R**, Dyson S, Tranquille C and Adams V. Association of type of sport and performance level with anatomical site of orthopaedic injury diagnosis. *Equine Vet J Suppl* 36 2006; 411-416.
- Bowe E, **Murray R**, Jeffcott L and Davies M. Do the matrix degrading enzymes cathepsins B & D increase following a high intensity exercise regime? *Osteoarthritis and Cartilage* 2006. 15, 343-349.
- Murray R**, Mann S and Parkin T. Warm-up in dressage competitions: association with level, competition type and final score. *Equine and Comparative Exercise Physiology* 2006 3 (4) 185-189.
- Weekes J, **Murray R** and Dyson S. Scintigraphic evaluation of the proximal metacarpal and metatarsal regions in clinically sound horses. *Vet. Radiol. & Ultrasound* 47, 4, 2006 409-416.
- Branch M, **Murray R**, Dyson S and Goodship A. Alteration of distal tarsal subchondral bone thickness pattern in horses with tarsal pain. *Equine Vet J*. 39, 2, 2007 101-105.
- Dyson S, McNie K, Weekes J and **Murray R**. Scintigraphic evaluation of the stifle in normal horses and horses with forelimb lameness. *Veterinary Radiology and Ultrasound* 2007 48: 4; 378-382.
- Dyson S and **Murray R**. Use of concurrent scintigraphic and magnetic resonance imaging evaluation to improve understanding of the pathogenesis of injury of the podotrochlear apparatus. *Equine Vet J*. (2007) 39 (4) 365-369.
- Dyson S and **Murray R**. Verification of scintigraphic imaging for injury diagnosis in 264 horses with foot pain. *Equine Vet J*. (2007) 39 (4) 350-355.

- Dyson S and **Murray R**. Magnetic resonance imaging evaluation of 264 horses with foot pain: the podotrochlear apparatus, deep digital flexor tendon and collateral ligaments of the distal interphalangeal joint. *Equine Vet J.* (2007) 39 (4) 340-343.
- Murray R**, Branch M, Dyson S, Parkin T and Goodship A. How does exercise intensity and type affect equine distal tarsal subchondral bone thickness? *Journal of Applied Physiology.* 102(6): 2194-2200.
- Dyson S and **Murray R**. Lameness and diagnostic imaging in the sports horse: recent advances related to the digit. *Proc Amer Assoc Equine Pract.* *Accepted*
- Dyson S and **Murray R**. Osseous trauma in the fetlock region of mature sports horses. *Proc Amer. Assoc Equine Pract.* 52, 443-456.
- Dyson S, **Murray R** and Weekes J. How useful is nuclear scintigraphy in the diagnosis and management of proximal suspensory desmitis in the horse? *Proc. Amer. Assoc. Equine Pract.* 52, 405-411.
- Maulet B, Bestbier M, Jose-Cunilleras E, Scrine J and **Murray R**. Magnetic resonance imaging of a cholesterol granuloma and hydrocephalus in a horse. *Equine Vet Education.* *Accepted.*
- Maltsev S, Duer M, **Murray R** and Jaeger C. As solid-state NMR comparison of the mineral structure in bone from diseased joints in the horse. In Press.
- Dyson S, **Murray R**, Blunden A and Schramme M. Aktuelle Erkenntnisse bezüglich der hufrollenerkrankung – eine Übersicht. *Pferde Spiegel* 2007.82 – 86.

PUBLICATIONS INVITED

- Murray R** Understanding laminitis. *British Horse. May/June, 1998:* 24-27.
- Dyson S and **Murray R** Diagnosis of deep digital flexor tendonitis in hoof capsule. *Veterinary Times, Sept 2001* 4 – 5.
- Murray R.** (2004) Degloving wounds of the dorsal metatarsus. *Veterinary Nursing Times* , 4 (7), 14-16
- Down S, Dyson S and **Murray R.** Ossification of the cartilages of the foot. *Equine Vet Educ.* 2007 19 (1) 51-56.
- Dyson S, Weekes, J and **Murray R.** Scintigraphic evaluation of the proximal metacarpal and metatarsal regions of horses with proximal suspensory desmitis. *Vet Radiol. and Ultrasound* 48: 78-85, 2007.
- Murray R.** 2006 Equine magnetic resonance imaging. *Veterinary Times,* 36 (5), 14-16.
- Nagy A, Dyson S and **Murray R.** Scintigraphic examination of the cartilages of the foot. *Equine Vet J.* 39, 250-256.