

Dr. Tim Whitaker

BSc. (Hons) Agriculture

PhD Applied Biology



Research Interests

- Comparative analysis of male and female competitors within equestrian sport
- Performance analysis in sport
- Reflective assessment of sporting performance
- Predictive modelling for future performance
- Biasing and subjectivity in assessment

Recent publications

Whitaker, T.C., Hargreaves, A. & Woolframm, I. (2012) Differences in elite showjumping performance between male and female riders. *International Journal of Performance Analysis in Sport*. (12) 425-435

Whitaker, T.C., Goupil, X., Marciat, D. And McGahie, D. (2011) Evaluation and Comparison Under Field Conditions of the Stress Response Induced in Horses When Administered Endoparasiticides in Tablet or Paste Formulations. *International Journal of Applied Research in Veterinary Medicine* (9), 1, 6-14.

Anderson, A. and **Whitaker, T.C.** (2009) Thoroughbred yearling sales price and subsequent season end three year old racetrack performance measured by Timeform ratings. *Comparative Exercise Physiology* 6(2), 67-71

Whitaker, T.C., Olusola, O. and Redwin, L. (2008) The influence of horse gender on eventing competition performance. *Comparative Exercise Physiology*. (5) 2, 67-72.

Whitaker, T.C., Mills, A.A. and Duxbury, L.J. (2008) Horse warm-up regimes at two different competitive levels of show jumping: a pilot study *Comparative Exercise Physiology* (5) 2, 105-106.

Whitaker, T.C. and Hill, J. (2005) A study of scoring patterns at national level eventing competitions in the United Kingdom. *Equine and Comparative Exercise Physiology* (2) 171-183

Whitaker, T.C. (2006) Genetic improvement and relative evaluation of competition performance within the UK sport horse, (in Hemmings, A., Harris, P., Moore-Coyler, M., Tracey, S., Howells, K, and Northrop, A. (eds)) *Applying Equine Science: Research into Business* British Society of Animal Science Publication No 35. 13-28.

Recent conference publications

Miller, R. **Whitaker, T.C.** & Scaife, J. (2014) Does the international comparator for the liquid element of dairy cow production reflect production potential? British Society of Animal Science, Science into Practice Conference, Nottingham, 29-30 April 2014

Miller, R. **Whitaker, T.C.** & Scaife, J. (2013) A preliminary investigation into the effect of using ICAR 305 day lactation figures as a parameter for breed selection. British Society of Animal Science, Innovation from animal science – a necessity not an option Conference, Nottingham, 16-17 April 2013.

Shepherd, F. Ward, P. & **Whitaker, T. C.** (2012). A preliminary study investigating factors affecting percentage of lameness in dairy cattle on farms in the south west of England. British Society of Animal Science, Healthy Food from Healthy Animals Conference, Nottingham, 24-25 April 2012.

Reviewer for journals

- Comparative Exercise Physiology
- Animal Production Science