

Scientific peer-reviewed articles

Siegers, E.W., Sloet van Oldruitenborgh-Oosterbaan, M.M., Munsters, C.C.B.M., 2018. Evaluation of three portable lactate-measurement devices in exercising horses. *Pherdeheilkunde, Equine medicine* 34, 2, 141-144.

Munsters, C.C.B.M., Broek van den, van Iwaarden, A., R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2014. Review: Exercise testing in Warmblood sport horses under field conditions. *The Veterinary Journal*, 202; 1; 11-19.

Klomp, M., Munsters, C.C.B.M., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2014. Swimming exercise and race performance in thoroughbred racehorses. *Pherdeheilkunde*, 30, 4, 403-406.

Munsters, C.C.B.M., Broek van den, J., Weeren van, R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. A prospective study on fitness, workload and reasons for premature training ends and temporary training breaks in two groups of riding horses. *Preventive Veterinary Journal*, 108, 199-208.

Munsters, C.C.B.M., Gooijer de, J-W., Broek van den, J., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. Heart rate, heart rate variability and behaviour of horses during air transport. *Veterinary Record* 172, 15, doi:10.1136/vr.100952.

Munsters, C.C.B.M., Visser, E.K., Broek van den, J., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. Physiological and behavioural responses of horses during police training. *Animal* 7, 5, 822-827.

Munsters, C.C.B.M., Broek van den, J., Weeren van, R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. The effect of transport, riot control training and night patrols on the workload and stress of mounted police horses. *Applied Animal Behaviour Science* 143, 52-60.

Munsters, C.C.B.M., Broek van den, J., Welling, E., Weeren van, R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. A prospective study on a cohort of horses and ponies selected for participation in the European Eventing Championship: reasons for withdrawal and predictive value of fitness tests. *BMC Veterinary Research* 9, 182

Munsters, C.C.B.M., Broek van den, J., Weeren van, R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2013. Young Friesian horses show familial aggregation in fitness response to a 7-week performance test. *The Veterinary Journal* volume: 198, pp. 193 – 199

Munsters, C.C.B.M., Visser, E.K., Broek van den, J., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2012. The influence of challenging objects and rider-horse matching on heart rate, heart rate variability and behavioural score of riding horses. *The Veterinary Journal*, 192, 75-80.

International conferences

Munsters, C.C.B.M., Kingma B.R.M., van den Broek J., Sloet van Oldruitenborgh- Oosterbaan, M.M., 2018. Injury prevention: acute and chronic workload rations in eventing horses. 10th international conference on equine exercise physiology. Lorne, Australia.

Munsters. C.C.B.M., Exercise physiology of the sport horses, practical implications. 2017. Wetenschappelijke vereniging voor de gezondheid van het paard congress. Gent, Belgium.

Munsters, C.C.B.M, Sloet van Oldruitenborgh- Oosterbaan, M.M., 2016. Evaluation of training and fitness. Lecture and workshop. ICEEP midterm meeting, Utrecht, The Netherlands.

Brommer, H., Munsters, C., De Graaf-Roelfsme, E., Robert, C., 2015. What do we know about training programs for endurance, jumping, dressage and eventing horses? European Equine Health & Nutrition congress, Bruges, Belgium.

Munsters, C.C.B.M., Broek van den, J., Weeren van, R., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2014. Young Friesian horses show familial aggregation in fitness response to a 7-week performance test. 9th international conference on equine exercise physiology. Chester, United Kingdom.

Munsters, C.C.B.M., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2011. Equine sport performance; monitoring under field conditions. European Veterinary Conference Voorjaarsdagen 333-334. Amsterdam, Nederland.

Munsters, C.C.B.M., Visser, E.K., Broek van den, J., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2011. Quantifying stress in experienced and inexperienced mounted police horses, using heart rate, heart rate variability, behaviour score and suitability score. 7th International Equitation science conference 83. Hooge-Mierde, Nederland.

Munsters, C.C.B.M., Visser, E.K., Broek van den, J., Sloet van Oldruitenborgh-Oosterbaan, M.M., 2010. The influence of challenging objects and rider-horse matching on heart rate, heart rate variability and behavioural score of riding horses. 8th international conference on equine exercise physiology. Kaapstad, Zuid-Afrika.