

Loni Loftus

BSc (Hons) Equine Science (Royal Agricultural University)

MSc Applied Animal Behaviour and Welfare (Newcastle University)

PhD (expected completion 2020) Measuring positive affect in horses (Royal (Dick) Veterinary School, University of Edinburgh)



Research Interests

- Equine quality of life and euthanasia
- Wound management
- Equine behaviour and welfare

Current Projects

Effect of stereotypic behaviour on thoroughbred racehorse performance

Efficacy of a natural eggshell membrane supplement on joint mobility and pain in a cohort of UK riding horses

Wearable technology in Equine sports (project in association with Science City York)

Ethological study of ridden, handling and stable related behaviour of horses in set management systems

Recent Publications

Loftus, L, Marks, K, Jones McVey, R and Fowler, V.L. 2016. Heart rate and heart rate variability of horses used in Monty Roberts public demonstrations. *In review*.

Loftus, L and Fowler, V.L. 2016. Cardiac Troponin T point of care human rapid assay use in equine practice. *In draft*.

Loftus, L. 2016. The pathophysiology of commonly reported equine behaviour problems: A review of the pathophysiology of multiple differential diagnoses for commonly reported equine behaviour problems. *In review*

Loftus, L and Leach, M. Humane euthanasia of horses: a critical review of protocol and practice. *In draft*.

Loftus, L and Leach, M. 2016. Does mechanical euthanasia of horses promote higher welfare than chemical methods? *In draft*.

Loftus, L. 2015. A multidisciplinary approach to equine clinical behaviour practice. *Veterinary Nursing Journal*, Vol 30, pp. 51-46.

Loftus, L. 2015. Major causes of problem pet behaviour, *Veterinary Practice*, Vol2 issue 4.

Loftus, L. 2014. Keep out – Coping with canine territorial aggression. *Pet Focus*, pp. 14-15.

Loftus, L. 2014. Behaviour modification and positive training techniques – an equine case study, *Veterinary Nursing Journal*, Vol29, pp241-245.

Loftus, L. 2014. The role of pathophysiology and stress in behavioural disorders of companion animals, *Vlaamse Dierenartsenvereniging*, Vol198, pp. 20-24.

Loftus, L. 2014. Behavioural Considerations in Veterinary Practice, *Veterinary Nursing Journal*, Vol 29, pp166-169.

Loftus, L. 2013. Equine quality of life assessment- a review of protocol and practice, *Veterinary Nursing Journal*, Vol 28, pp392-395.

Loftus, L. 2012. The non-compliant client, *Veterinary Nursing Journal*, Vol 27, pp 294-297.

Loftus, L. 2011. Review of current wound-care protocol and dressing choice in equine veterinary practice, *Veterinary Nursing Journal* Vol 26, pp309-313.

Loftus, L. 2011. Contributor to 'BHS Success in Stages books 1 and 2'. J.A Allen.

Conference presentations

APBC CPD webinar February 2016 'Identification of emotional state in equines through observations of body language and behaviour, in order to identify appropriate behaviour modification techniques.'

October 2015 Conference presentation. CEVA/APBC Behaviour conference 'Misbehaving or Misunderstood' at BHS Headquarters Stoneleigh

May 2015 European Wound Management Association annual conference, London 'Pain and animal welfare – is my patient suffering?'

January 2015 CCOAS Veterinary CPD conference, Cambridge 'Canine evolution from Afador to Maltipom and Zuchon... the good, the bad and the very ugly facts surrounding selection and variation.' and 'From wolf to dog and back again... the latest theory on canine origin and domestication'

October 2014 CCOAS Veterinary CPD conference, Cambridge 'A multidisciplinary approach to clinical behaviour practice' and 'The role of behaviour in veterinary practice'

BVNA Precongress 2016 Equine CPD day. Assessing the emotional state of equines in relation to welfare and safety in practice

APBC Vet CPD Conference 2016. The importance of identifying emotional state in animals.

