

## Publications

- Smith, RL, KL Vernon, DE Kelley, JR Gibbons, and CJ Mortensen. 2012. Impacts of moderate exercise on ovarian blood flow and early embryonic outcomes in mares. *J Anim Sci* 90:3770-3777.
- Mortensen CJ, DE Kelley, and LK Warren. 2011. Supplemental L-Arginine shortens gestation length and increases mare uterine blood flow before and after parturition. *J Equine Vet Sci* 31:514-20.
- Kelley DE, JR Gibbons, R Smith, KL Vernon, SE Pratt-Phillip, and CJ Mortensen. 2011. Exercise affects both ovarian follicular dynamics and hormone concentrations in mares. *Theriogenology* 76:615-22.
- Mortensen, CJ, YH Choi, MM Vogelsang, NH Ing, DC Kraemer, and K Hinrichs. 2010. Heat shock protein 70 gene expression in equine blastocysts after exposure of oocytes to high temperatures in vitro or in vivo after exercise of donor mares. *Theriogenology* 74:374-383.
- Mortensen CJ, J Anton, DE Kelley, SE Pratt, RL Smith and KL Vernon. 2010. Uterine blood flow characteristics of exercised pregnant mares measured by Doppler ultrasonography. *Anim Reprod Sci* 121S:S364-S366.
- Kelley DE, RL Smith, JR Gibbons, KL Vernon, and CJ Mortensen. 2010. Effects of exercise on ovarian blood flow and embryo recovery rates in mares. *Anim Reprod Sci* 121S:S284-S285.
- Mortensen CJ, YH Choi, K Hinrichs, N Ing, DC Kraemer, SG Vogelsang and MM Vogelsang. 2009. Embryo recovery from exercised mares. *Anim Repro Sci* 110:237-244.
- Kelley D., J. Gibbons, S. Pratt, R. Smith and C. Mortensen. 2009. Exercise lengthens the interovulatory period in mares. *J Equine Vet Sci*. 29:337-338.
- Mortensen, C, YH Choi, K Hinrichs, N Ing, D Kraemer, S Vogelsang, and M Vogelsang. 2006. Effects of exercise on embryo recovery rates and embryo quality in the horse. *Anim Repro Sci* 94:395-397.