**2020 Kester News Hour Bibliographies**

**Katherine S. Garrett, DVM, DACVS**

Pezzanite L, Chow L, Soontararak S, et al. Amikacin induces rapid dose-dependent apoptotic cell death in equine chondrocytes and synovial cells in vitro. *Equine Vet J* 2020;52**:**715–724.

Miagkoff L, Bonilla AG. Desensitisation of the distal forelimb following intrathecal anaesthesia of the carpal sheath in horses. *Equine Vet J* 2020.  ePub ahead of print.

Brown KA, Davidson EJ, Ortved K, et al. Long‐term outcome and effect of diagnostic analgesia in horses undergoing interspinous ligament desmotomy for overriding dorsal spinous processes. *Vet Surg* 2020;49:590–599.

Byrne CA, Marshall JF, Voute LC. Clinical magnetic resonance image quality of the equine foot is significantly influenced by acquisition system. *Equine Vet J* 2020 ePub ahead of print.

**Amy Johnson,** [**DVM, DACVIM (LAIM & Neurology)**](http://www.vet.upenn.edu/people/faculty-clinician-search/AMYJOHNSON)

Bond SL, Geco-Otto Persephone, MacLeod, et al. Efficacy of dexamethasone, salbutamol, and reduced respirable particulate concentration on aerobic capacity in horses with smoke-induced mild asthma. *J Vet Int Med* 2020;34:979-985.

Aleman M, Berryhill E, Woolard K, et al. Sidewinder gait in horses. *J Int Vet Med* 2020;34:2122-2131.

Pitel MO, McKenzie EC, Johns JL, et al. Influence of specific management practices on blood selenium, vitamin E, and beta-carotene concentrations in horses and risk of nutritional deficiency. *J Vet Int Med* 2020;34:2132-2141.

Arnold-Lehna D, Venner M, Berghaus LJ, et al. Changing policy to treat foals with Rhodococcus equi pneumonia in the later course of disease decreases antimicrobial usage without increasing mortality rate. *Equine Vet J* 2020;52:531-537.

**Sherry Johnson, DVM, MS, DACVSMR**

Bessonnat A, Picotte K, Lavoie JP. Intra-articular triamcinolone acetonide improves lung function in horses with severe asthma. *Equine Vet J* 2020;52:131-135.

Croxford AK, Parker RA, Burford JH, et al. Chondromalacia of the cranial medial femoral condyle; its occurrence and association with clinical outcome in a population of adult horses with stifle lameness. *Equine Vet J* 2020;52:379-382.

Trager LR, Funk, RA, Clapp KS, et al. Extracorporeal shockwave therapy raises mechanical nociceptive threshold in horses with thoracolumbar pain. *Equine Vet J* 2020;52:250-257.

**Regina Turner, VMD, PhD, DACT**

Devick IF, Leise BS, McCue PM, et al. Ovarian histopathology, pre- and post-operative endocrinological analysis and behavior alterations in 27 mares undergoing bilateral standing laparoscopic ovariectomy. *Can Vet J* 2020;61(2);181-186.

Swift LA, Christensen BW, Samocha MB, et al. Randomized comparative trial of acupuncture and exercise versus uterine ecbolics in the treatment of persistent postbreeding endometritis in mares. *J Equine Vet Sci* 2020;86: DOI: 10.1016/j.jevs.2019.102821.

Parkinson KC, Varnerwall DK, Rigas J, et al. Effect of chronic administration of oxytocin on corpus luteum function in cycling mares. *J Equine Vet Sci* 2020;90: DOI: 10.1016/j.jevs.2020.102991.

Immonen I, Cuervo-Arango J. Effect of timing of postovulatory insemination relative to human chorionic gonadotropin/buserelin treatment with 1 straw of frozen-thawed semen on mare fertility. *J Equine Vet Sci* 2020;87: DOI: 10.1016/j.jevs.2019.102900.

***Other Theriogenology papers of interest***

Podico G, Canisso IF, Roady PJ, et al. Uterine responses and equine chorionic gonadotropin concentrations after two intrauterine infusions with kerosene post early fetal loss in mares. Therio 2019;147:202-210. DOI: 10.1016/j.theriogenology.2019.11.014.

Melgaard DT, Korsgaard TS, Thoefner MS, et al. Moody mares-Is ovariectomy a solution?

*Animals*, 2020;10(7): DOI: 10.3390/ani10071210.

Shilton CA, Kahler A, Davis BW, et al. Whole genome analysis reveals aneuploidies in early pregnancy loss in the horse. *Sci Reports* 2020;10(1):13314. DOI: 10.1038/s41598-020-69967-z.

Hernandez-Aviles C, Love CC, Serafini R, et al. Inclusion of supplemental antibiotics (amikacin - penicillin) in a commercial extender for stallion semen: Effects on sperm quality, bacterial growth, and fertility following cooled storage. *Therio* 2020;158:209-217. DOI: 10.1016/j.theriogenology.2020.09.018.

Campos GA, Garcia VFC, Freitas-Dell'Aqua CP, et al. Sodium caseinate and cholesterol improve bad cooler stallion fertility. *J Equine Vet Sci* 2020;93:DOI: 10.1016/j.jevs.2020.103201.

Aurich C, Muller-Herbst S, Reineking W, et al. Characterization of abortion, stillbirth and non-viable foals homozygous for the Warmblood Fragile Foal Syndrome. Anim Reprod Sci 2019;211: DOI: 10.1016/j.anireprosci.2019.106202.

Cuervo-Arango J, Claes AN, Stout TAE. Mare and stallion effects on blastocyst production in a commercial equine ovum pick-up-intracytoplasmic sperm injection program. *Reprod Fertil Dev* 2019;31:1894-1903: DOI: 10.1071/RD19201.

Ellerbrock RE, Canisso IF, Roady PJ, et al. Administration of enrofloxacin during late pregnancy failed to induce lesions in the resulting newborn foals. *Equine Vet J* 2020;52:136-143. DOI: 10.1111/evj.13131

Ellerbrock RE, Canisso IF, Larsen RJ, et al. Fluoroquinolone exposure in utero did not affect articular cartilage of resulting foals. *Equine Vet J* 2020: DOI: 10.1111/evj.13295.