

CURRICULUM VITAE

Philip James Johnson BVSc (Hons), MS,
Diplomate ACVIM, Diplomate ECEIM, MRCVS

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EDUCATION:

1981 Bachelor of Veterinary Science with First Class Honors, University of Bristol School of Veterinary Science, United Kingdom of Great Britain (1976-1981)
1991 Master of Science in Veterinary Clinical Medicine, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, Urbana-Champaign, Illinois, USA (1984-1987)

PROFESSIONAL EXPERIENCE AND ACADEMIC APPOINTMENTS:

Associate Staff Clinician, Geering and Marlow, Veterinary Surgeons, Pockeredge Farm, Corsham, Wiltshire, UK (1981-1983)

Resident, Equine Medicine and Surgery, Department of Veterinary Clinical Medicine, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA (1984-1987)

Assistant Professor, Equine Medicine and Surgery, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS 39762 (1987-1991)

Section Chief, Equine Medicine and Surgery, Assistant Professor, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS 39762 (1991)

Assistant Professor, Equine Internal Medicine, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211 (1991-1998)

Associate Professor, Equine Internal Medicine, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211 (1998-2002)

Professor and Instructional Leader, Equine Internal Medicine, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211 (Prof: 2002-present time) (Instructional Leader: 1998-present time): Responsibilities for organizing and supervising the in-clinic training "equine block" (EM&S 642) in the VMTH and for the didactic lecture series (VMS 6151 & 6152).

Professor Emeritus, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211 (2025-)

CURRENT APPOINTMENT:

Professor and Associate Dean for Professional Education, College of Veterinary Medicine, Arkansas State University (since 2025).

CURRENT PROFESSIONAL LICENSURE:

Passed NBE, CCT, and obtained US state licensure (Missouri), 1993

<u>State</u>	<u>Dates</u>
United Kingdom (MRCVS)	1981-present
Missouri	1991-present

SPECIALTY BOARD CERTIFICATION:

Internal Medicine (Large Animal Internal Medicine) American College of Veterinary Internal Medicine (1990)[5/9/1990]

Equine Internal Medicine, European College of Equine Internal Medicine (2005)

AWARDS AND HONORS:

- 1981 Duke of Edinburgh Gold Award, London, UK
Honorary Veterinary Surgeon, Bath Riding Club Annual Horse Show, UK
Honorary Veterinary Surgeon, Bath Riding Club Sponsored long-distance (endurance) ride
- 1982 Honorary Veterinary Surgeon, Bristol Horse Show, UK
Honorary Veterinary Surgeon, Bath Riding Club Sponsored long-distance (endurance) ride, UK
- 1983 Honorary Veterinary Surgeon, Bristol Horse Show, UK
- 1984-1986 Resident Research Award, Solvay Veterinary, Inc, College of Veterinary Medicine, University of Illinois
- 1986-1987 Elected (graduate student) representative to vote at faculty meetings on behalf of the teaching and research associates in the College of Veterinary Medicine, University of Illinois at Urbana-Champaign
- 1987-1991 Faculty advisor to Mississippi State Student Chapter of the AAEP
- 1991 Honorary veterinarian in attendance at the St. Louis National Charity Horse Show (on behalf of the University of Missouri College of Veterinary Medicine)
- 2000 Invited Participant at the "World Equine Leaders" EPM 2000 Symposium in Fort Dodge, Iowa (April 24-25)
- 2002 Grayson-Jockey Club Research Foundation's **Dubai Millennium Memorial Equine Research Award**.
- 2005 **Awarded: JVDI outstanding short communication award for 2004** for paper entitled: Kleiboeker SB, Turnquist SE, **Johnson PJ**, Kreeger JM. Detection and nucleotide sequencing of a DNA-packaging protein gene of equine gammaherpesviruses. *J Vet Diagn Invest* 16, 67-74, 2004.
- 2008 **Golden Aescapulus** Award for Teaching. College of Veterinary Medicine, University of Missouri.
- 2012 **Journal of Veterinary Internal Medicine Certificate of Recognition: Top 5 article** (based on downloads during 2010 and 2012): presented to authors at AVVIM Annual Forum in New Orleans, 2012. (Frank N, Geor RJ, Bailey SR, Durham AE, **Johnson PJ**. (2010) Equine Metabolic Syndrome. *J. Vet. Internal Med.* 24(3))
- 2013 **ADVANCING MISSOURI** University of Missouri Leadership Development Program (President's Academic Leadership Institute)
- 2014 **International Equine Veterinarian Hall of Fame**, inductee, 2014
- 2014 **MU CVM Top Faculty Achiever** recognition by MU Chancellor, 2014
- 2015 **AVMA Spotlight on Biomedical Research** AVMA Members Working to Advance Animal and Human Health through Research. Featured member, July 2015
- 2017 Excellence in **Electron Microscopy** award winner (2017), College of Veterinary Medicine, University of Missouri.
- 2018 **Jeff Shikles Distinguished Service Award** – awarded to our team by the Missouri Horse Shows Association (MHSA) on January 27th, 2018
- 2019 **Dadd Award**. Recognition of Teaching Excellence by faculty peers, College of Veterinary Medicine, University of Missouri.
- 2022 **ACVIM Lifetime Achievement Award** (first for a large animal diplomate), June 2022 (Austin, Texas) "*In recognition of significant contributions and prominent leadership to the large animal internal medicine specialty*"

TEACHING:

1991 – 2025: Contributed to the education of Doctor of Veterinary Medicine (DVM) students through both leadership and participation in didactic (lecture-based), practical (clinical training laboratories), and hospital (clinical rotations) activities. Contributed to the post-doctoral training of equine medicine and surgery interns, equine and livestock residents, graduate students (MS, PhD), and post-doctoral fellows. Presented classes for students in the College of Veterinary Medicine and in the College of Agriculture (Animal Science Department). Broader specific information available upon request.

EDITORSHIPS:

Assistant Editor, Equine Veterinary Education Journal (British Equine Veterinary Association)

BIBLIOGRAPHY:

Publications in Refereed Journals:

Holland CJ, Ristic M, Cole AI, **Johnson PJ**, Baker GJ and Goetz TE. Isolation, experimental transmission and characterization of the causative agent of Potomac Horse Fever. *Science* 227:522-524, 1985.

Johnson PJ, Goetz TE, Baker GJ and Foreman JH. Treatment of two mares with obstructive (vaginal) urinary outflow incontinence. *J Am Vet Med Ass* 191:973-975, 1987.

Johnson PJ, Allhands RV, Baker GJ, Boero MJ, Foreman JH, Hyyppa T and Huhn JC. Incomplete linear tibial fractures in two horses. *J Am Vet Med Ass* 192:522-524, 1988.

Moustafa MAI, Baker GJ, Boero MJ and **Johnson PJ**. Atypical osteochondrosis in a four-month-old foal. *Equine Vet J* 20:66-68, 1988.

Goetz TE, Holland CJ, Dawson JE, Ristic M, Skibbe K, Keegan KG, **Johnson PJ**, Schaeffer DJ and Baker GJ. Monthly prevalence (in 1986) of antibody titers against equine monocytic ehrlichiosis in apparently healthy horses in Illinois. *Am J Vet Res* 50:1936-1939, 1989.

Goetz TE, Ogilvie GK, Keegan KG and **Johnson PJ**. Treatment of equine melanomas with cimetidine. *J Am Vet Med Ass* 196:449-452, 1990.

Johnson PJ and Crenshaw KL. The treatment of cystic and urethral calculi in a gelding. *Veterinary Medicine* 85:891-900, 1990.

Publications in Refereed Journals (continued):

Johnson PJ, Goetz TE, Foreman JH, Vogel RS, Hoffman WE and Baker GJ. Effect of whole-body potassium depletion on plasma, erythrocyte and middle gluteal muscle potassium concentration of healthy, adult horses. Am J Vet Res 52:1676-1683, 1991.

Johnson PJ, Goetz TE. Granulomatous enteritis and *Campylobacter* bacteremia in a horse. J Am Vet Med Assoc 203:1039-1042, 1993.

Johnson PJ, Lin TL, Jennings DP. Diffuse cerebral encephalopathy due to acquired hydrocephalus and cholesterinic granulomas in a horse. J Am Vet Med Assoc 203:694-697, 1993.

Campbell-Beggs CL, **Johnson PJ**, Messer NT, Lattimer JC, Johnson GC, Casteel SW. Osteochondritis dissecans in an Appaloosa foal associated with zinc toxicity. J Equine Vet Sci 14:546-550, 1994.

Johnson PJ, Wilson DA, Turk JR, Pace LW, Campbell-Beggs CL. Disseminated peritoneal leiomyomatosis in a horse. J Am Vet Med Assoc 205:725-728, 1994.

Messer NT, **Johnson PJ**. Idiopathic acute hepatic disease in horses: 12 cases (1982-1992). J Am Vet Med Assoc 204:1934-1937, 1994.

Messer NT, **Johnson PJ**. Serum hepatitis in two broodmares. J Am Vet Med Assoc 204:1790-1792, 1994.

Purcell KL, **Johnson PJ**, Kreeger JM, Wilson DA. Jejunal obstruction caused by a *Pythium insidiosum* granuloma in a mare. J Am Vet Med Assoc 205:337-339, 1994.

Frankeny RL, **Johnson PJ**, Messer NT, Keegan KG, Corwin LA. Bilateral tibial metaphyseal stress fractures associated with physitis in a foal. J Am Vet Med Assoc 205:76-78, 1994.

Pugh CR, **Johnson PJ**, Crawley G, Finn ST. Ultrasonography of the equine bicipital tendon region. A case report and review of anatomy. Vet Radiol. & Ultrasound 35:183-188, 1994.

Collins BK, **Johnson PJ**, Moore CP, Collier LL, Shaw MS. Immune-mediated keratoconjunctivitis sicca in a horse. Prog in Vet and Comp Ophthalmol 4:51-65, 1994.

Campbell-Beggs CL, **Johnson PJ**, Wilson DA, Miller MA. Chyloabdomen in a neonatal foal. Vet Record 137:96-98, 1995.

Johnson PJ, Goetz TE, Foreman JH, Zachary JF. Pheochromocytoma in horses: 2 cases (1985-1986). J Am Vet Med Assoc 1995;206: 837-841

Messer NT, **Johnson PJ**, Refsal KR, Nachreiner RF, Ganjam VK, Krause GF. Effect of food deprivation on baseline iodothyronine and cortisol concentrations in healthy, adult horses. Am J Vet Res 56:116-121, 1995.

Johnson PJ. Equine Dysautonomia. Equine Practice 17(2):25-32, 1995.

Cogswell AM, **Johnson PJ**, Adams HR. Evidence for endothelium-derived relaxing factor/nitric oxide in equine digital artery. Am J Vet Res 1995;56:1637-1641

Johnson PJ. Electrolyte and acid-base disturbances in the horse. Vet Clin N Am: Equine Pract 11(3):491-514, 1995

Allen GK, Campbell-Beggs CL, Robinson JA, **Johnson PJ**, Green EM. Induction of early-phase endotoxin tolerance in horses. Equine Vet J 1996;28:269-274

Johnson PJ, Moore LA, Reed AL. What is your diagnosis? J Am Vet Med Assoc 1996;209:901-902

Aronoff NA, Keegan KG, **Johnson PJ**, Wilson DA, Reed AL. Management of pyloric obstruction in a foal. J Am Vet Med Assoc 1996;210:902-907

Johnson PJ. Sepsis of the *ulnaris lateralis* bursa and elbow joint in a horse. J Am Vet Med Assoc 1996;208:1238-1240

Moore LA, **Johnson PJ**, Messer NT, Kline KL, Crump LM, Knibb JR. Successful management of headshaking following treatment for equine protozoal myeloencephalitis in three horses. Veterinary Record 1997;141:264-267

Pace LW, Turnquist SE, Casteel SW, **Johnson PJ**, Frankeny RL. Acute arsenic toxicosis in five horses. Veterinary Pathology 1997;34:160-164

Sedrish SS, **Johnson PJ**. Theriogenology Question of the Month. Ovarian hematoma associated with hemoperitoneum and exsanguination in a Miniature Horse. J Am Vet Med Assoc 1997;210:179-180

Johnson PJ, Johnson GC, and Pace LW. Thoracic vertebral malformation in two horses. Equine Veterinary Journal 1997;29:493-496

Johnson PJ, Casteel SW, Messer NT. Effect of feeding deoxynivalenol (vomitoxin)-contaminated barley to horses. J Vet Diagnostic Invest 1997;9:219-221

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Publications in Refereed Journals (cont.):

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Johnson PJ. Pemphigus foliaceus in a horse. Journal of Veterinary Allergy and Clinical Immunology 1997;5(4):131-134

Johnson PJ. Physiology of body fluids in the horse. Vet Clin N Am: Equine Pract 1998;14:1-22.

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Johnson PJ, Tyagi SC, Katwa LC, Ganjam VK, Moore LA, Kreeger JM. Activation of extracellular matrix metalloproteinases in equine laminitis. Veterinary Record 1998;142:392-396

Johnson PJ. Dermatologic tumors (excluding sarcoids). Vet Clin N Am: Equine Pract 14 (3): 625-658, 1998

Thayer JF, Hahn AW, Pearson MA, Sollers JJ, **Johnson PJ**, Lock WE. Heart rate variability during exercise in the horse. Biomedical Sciences Instrumentation 1998, 34:246-251

Johnson, PJ. Laminitis, "hypothyroidism", and obesity: A peripheral Cushingoid Syndrome in horses? J Am Quarter Horse Assoc, March 1999: 70-73

Johnson PJ, Wilson DA, Keegan KG, Purcell KL, Moore LA, Kreeger JM, Frankeny RL, Lattimer JC. Retrospective study of cecocolic intussusception (cecal inversion) in 9 horses (1982-1998). Journal of Equine Veterinary Science 1999;19(3): 190-195

Katwa LC, **Johnson PJ**, Ganjam VK, Kreeger JM, Messer NT. Expression of endothelin in equine laminitis. Equine Vet J 1999;31(3):243-247

Johnson PJ, Mrad DR, Schwartz AJ. Presumed moxidectin toxicosis in three foals. J Am Vet Med Assoc 1999; 214 (5): 678-680

Johnson PJ, Moore LA, Mrad DR, Turk JR, Wilson DA. Sudden and unexpected death associated with pulmonary aspergillosis in two horses. Veterinary Record 1999; 145(3)

Johnson PJ, Constantinescu GM. Collection of cerebrospinal fluid in horses. Equine Veterinary Education Journal 2000;12(1): 7-12.

Johnson PJ, Constantinescu GM. Analysis of cerebrospinal fluid in horses. Equine Veterinary Education Journal 2000;12(1): 13-17.

Johnson PJ, Kreeger JM, Keeler M, Ganjam VK, Messer NT. Serum markers of lamellar basement membrane degradation and histopathological changes in horses affected with laminitis. Equine Vet J 32(6): 462-468, 2000

Moore LA, **Johnson PJ**. Narcolepsy in horses. Compend Contin Educ Pract Vet 2000;22(1): 86-90.

Kellam LA, **Johnson PJ**, Kramer, J, Keegan, KG. Gastric impaction and obstruction of the small intestine associated with persimmon phytobezoar in a horse. J Am Vet Med Assoc 2000;216 (8): 1279-1281.

Marsh AE, **Johnson PJ**, Ramos-Vara J, Johnson GC. Characterization of a *Sarcocystis neurona* isolate from a Missouri horse with equine protozoal myeloencephalitis. Veterinary Parasitology 95, 143-154, 2001.

Vardeleon D, Marsh AE, Thorne JG, Loch W, Young, R. & **Johnson PJ**. Prevalence of *Neospora hughesi* and *Sarcocystis neurona* antibodies in horses from various geographical locations. Veterinary Parasitology 95, 273-282, 2001.

Johnson PJ, Constantinescu GM. & Frappier BL. The vestibular system. Part I: Anatomy, physiology and clinical signs from altered vestibular function. Equine Veterinary Education Journal 13 (2), 105-109 2001.

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Nappert G, **Johnson PJ**. Determination of the acid-base status in 50 horses admitted with colic between December 1998 and May 1999. Canadian Vet. J. 42 (9), 73-707, 2001.

Scott MA, Stockham SL, **Johnson PJ**, & Curtis KS. The effect of EDTA on cerebrospinal fluid protein concentrations as measured by the Vitros-500. Am J Vet Res in preparation, 2002.

Publications in Refereed Journals (continued):

Kleiboeker SB, Schommer SK, **Johnson PJ**, Ehlers B, Turnquist SE, Boucher M, & Kreeger JM. Association of two newly recognized herpesviruses with interstitial pneumonia in donkeys (*Equus asinus*). *Journal of Veterinary Diagnostic Investigation* 14(4):273-280, 2002.

Kreeger JM, Templer A, Turnquist SE, Bailey KL, **Johnson PJ** & Wilson DA. Paranasal meningioma in a horse. *Journal of Veterinary Diagnostic Investigation* 14(4):322-325, 2002.

Templer AS, Garcia-Seco E, **Johnson PJ**, Keegan KG & Lattimer JC. Ultrasonographic findings in a mare with strangulating jejunal obstruction associated with pedunculated lipomas. *Equine Veterinary Education Journal* 15(1):52-55, 2002.

Johnson PJ: Equine Metabolic Syndrome ("Peripheral Cushing's Syndrome"). *Veterinary Clinics of North America: Equine Practice* 18, 271-293, 2002.

Johnson PJ, Slight SH, Ganjam VK & Kreeger JM: Glucocorticoids and laminitis in the horse. *Veterinary Clinics of North America: Equine Practice* 18, 219-236, 2002.

Harvey JW, Stockham SL, Scott MA, **Johnson PJ**, Donald JJ, & Chandler C Methemoglobinemia and Eccentrocytosis in Equine Erythrocyte Flavin Adenine Dinucleotide (FAD) Deficiency. *Veterinary Pathology* 40(6):632-642, 2003

Kleiboeker SB, Turnquist SE, **Johnson PJ**, Kreeger JM. Detection and nucleotide sequencing of a DNA-packaging protein gene of equine gammaherpesviruses. *J Vet Diagn Invest* 16, 67-74, 2004. [awarded: JVDI outstanding short communication award for 2004]

Johnson PJ, Messer NT, Ganjam VK, Thompson DL, Refsal KR, Loch WE & Ellersieck MR. Effects of propylthiouracil and bromocryptine on serum concentrations of thyrotrophin and thyroid hormones in normal female horses. *Equine Veterinary Journal*. 2003;35(3):296-301.

Baker SJ, **Johnson PJ**, David A, Cook CR. Idiopathic gastroesophageal reflux disease in an adult horse. *Journal of American Veterinary Medical Association* 224(12), 1967-70, 2004.

Marsh AE, Lakritz J, **Johnson PJ**, Miller MA, Chiang YW, Chu H-J. Evaluation of immune responses in horses immunized using a killed *Sarcocystis neurona* vaccine. *Veterinary Therapeutics: Research in Applied Veterinary Medicine* 5(1):34-42, 2004

Harvey JW, Stockham SL, Scott MA, **Johnson PJ**, Donald JJ, Chandler CJ. (2003) Methemoglobinemia and eccentrocytosis in equine erythrocyte flavin adenine dinucleotide deficiency. *Veterinary Pathology* 40, 632-642.

Scotty NC, Ford M, Williams F, Loiacono C, **Johnson PJ**, Messer NT, Turnquist SE, Essman S. (2004) Exophthalmia associated with paranasal sinus osteoma in a Quarter Horse mare. *J Vet Diagn Invest* 16, 155-160.

Johnson PJ, Ganjam VK, Slight SH, Kreeger JM, Messer NT. (2004) Tissue specific dysregulation of cortisol metabolism in equine laminitis. *Equine Vet J* 36, 41-45

Johnson PJ, Messer NT, Kellon E. (2004) Treatment of Equine Metabolic Syndrome. *Compendium of Continuing Education for the Practicing Veterinarian* 26(2), 122-130.

Wiedmeyer CE, **Johnson PJ**, Cohn LA, Meadows RL. (2003) Evaluation of a continuous glucose monitoring system for use in dogs, cats, and horses. *J Am Vet Med Assoc*. 223, 987-92

Miller MA, Kottler SJ, Ramos-Vara JA, **Johnson PJ**, Ganjam VK, Evans TJ. (2003) 3-methylindole induces transient olfactory mucosal injury in ponies. *Vet Pathol* 40, 363-70

Johnson PJ, Messer NT, Ganjam VK. Cushing's syndromes, insulin resistance and endocrinopathic laminitis. *Equine Veterinary Journal* 2004;36(3):194-198.

Johnson PJ, Scotty NC, Wiedmeyer C, Messer NT, Kreeger JM. Diabetes mellitus in a domesticated Spanish Mustang mare. *J Am Vet Med Assoc* 2004; 226(4): 584-588.

Johnson PJ, Messer NT, Bowles DK, Slight SH, Ganjam VK, Kreeger JM. (2004) Glucocorticoids and laminitis in horses. *Compend Contin Educ Pract Vet* 26(7), 547-558.

Johnson PJ, Messer NT, Slight SH, Wiedmeyer C, Buff P, Ganjam VK, Endocrinopathic laminitis in the horse. *Clinical Techniques in Equine Practice*. 3(1):45-56, 2004.

Keegan KG, Arafat S, Skubic M, Wilson DA, Kramer J, Messer NM, **Johnson PJ**, O'Brien DP, Johnson G. (2004) Detection of spinal ataxia in horses using fuzzy clustering of body position uncertainty. *Equine Veterinary Journal* (supplement) 36(8), 712-717.

Publications in Refereed Journals (continued):

Schott II HC, Graves EA, Refsal KR, Nachreiner RJ, Eberhart SW, **Johnson PJ**, Slight SH, Messer NT, Ganjam VK. Treatment of pituitary *pars intermedia* dysfunction (classic Cushing's disease) and metabolic syndrome (peripheral Cushing's syndrome) in horses. *Advances in Veterinary Dermatology* 5. Proceedings of the 5th World Congress of Veterinary Dermatology (editors: Andrew Hillier, Aiden P. Foster & Kenneth W. Kwochka). Hofburg Conference Center, Vienna, Austria, Blackwell Publishing, Peer-reviewed, 2004, pp 159-169.

Garcia-Seco E, Wilson DA, Kramer J, Keegan KG, Branson KR, **Johnson PJ**, Tyler JW. Prevalence and risk factors associated with outcome of surgical removal of pedunculated lipomas in horses: 102 cases (1987-2002). *J Am Vet Med Assoc* 2005;226:1529-1537.

Scotty NC, Evans TJ, Giuliano E, **Johnson PJ**, Rottinghaus GE, Fothergill AW, Cutler TJ. Lufenuron: In vitro efficacy against filamentous fungi and inadequate blood levels following oral administration to horses. *J. Vet. Internal. Med.* 2005;19(6):878-882.

Buff PR, Keisler DH, **Johnson PJ**, Messer NT, and Ganjam VK. Restrictive grazing activity in obese pony mares during nocturnal or diurnal periods suppresses peripheral leptin: implications of altering leptin resistance. *Journal of Endocrinology* 2005, submitted.

Wiedmeyer CE, **Johnson PJ**, Cohn LA, Meadows RL, Kerl ME, Tessman RK, Perlis J, Declue AE. Evaluation of a Continuous Glucose Monitoring System for Use in Veterinary Medicine. *Diabetes Technology and Therapeutics* 7(6), 885-895, 2005.

LaCarrubba AM, **Johnson PJ**, Whitney, MS, Miller MA, Lattimer, JC. Hypoglycemia and acute tumor lysis syndrome associated with peritoneal mesothelioma in a horse. *J. Vet. Internal. Med.* 2006;20(4):1018-1022.

Buff PR, **Johnson PJ**, Wiedmeyer CE, Ganjam VK, Messer IV NT, Keisler DH. Modulation of leptin, insulin and growth hormone in obese pony mares under chronic nutritional restriction and supplementation with ractopamine hydrochloride. *Veterinary Therapeutics*, 7(1):64-72, 2006

Buff PR, Keisler DH, **Johnson PJ**, Messer NT, Ganjam VK. A novel restrictive grazing approach to enhance leptin sensitivity in obese pony mares. In: *Nutrition and feeding of the broodmare*, Wageningen Academic Publishers, Wageningen, The Netherlands 2006 120:155-162.

Johnson PJ, Ganjam VK, Messer NT, Turk JR, Keisler DH, Buff PR, Wiedmeyer CE. The obesity paradigm: An introduction to the emerging discipline of adipobiology. *Proceedings of the 52nd Annual Convention of the American Association of Equine Practitioners*, San Antonio, TX, December 2-6, 2006 pp 41-50

McInnis CL, Giuliano EA., **Johnson PJ**, Turk JR. Immunohistochemical evaluation of cyclo-oxygenase expression in corneal squamous cell carcinoma in horses. *Am J Vet Res* 2007;68(2):165-170

Eades SC, Stokes AM, **Johnson PJ**, LeBlanc CJ, Ganjam VK, Buff PR, Moore RM. Serial alterations in digital hemodynamics and endothelin-1 immunoreactivity, platelet-neutrophil aggregation, and concentrations of nitric oxide, insulin, and glucose in blood obtained from horses following carbohydrate overload. *Am J Vet Res* 2007;68(1):87-94.

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Thieman KM, Clark J, **Johnson PJ**, Essman S, Giuliano EA, Mitchell J. What is your diagnosis? Ultrasonographic characterization of abdominal abscesses in a foal infected with *Rhodococcus equi*. *JAVMA* 2007;230(4):509-510.

Messer NT & **Johnson PJ**. Evidence-based literature pertaining to thyroid dysfunction and Cushing's syndrome in the horse. *Veterinary Clinics of North America: Equine Practice*. 2007;23:329-364

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Giuliano EA, MacDonald I, McCaw DL, Dougherty TJ, Klauss G, Ota J, Pearce JW, **Johnson PJ**. Photodynamic therapy for the treatment of periocular squamous cell carcinoma in horses: a pilot study. *Veterinary Ophthalmology* 2008;11(1):27-34.

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Johnson PJ, Wiedmeyer CE, Messer NT, Ganjam VK. Medical Implications of Obesity in Horses – Lessons for Human Obesity. *J Diabetes Science & Technol* 2009;3(1):1-12.

Johnson PJ, Wiedmeyer CE, Messer NT. Conditions of the equine pancreas. *Equine Veterinary Education J* 2009;21(1):26-29.

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Leise BS, Faleiros RR, Watts M, **Johnson PJ**, Black SJ, Belknap JK. (2011) Laminar inflammatory gene expression in the carbohydrate overload model of equine laminitis. *Equine Vet J* **43**(1), 54-61.

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Contributing author: "**Clinical Dissection Guide for Large Animals**" second edition, Editors, Gheorghe M. Constantinescu, Ileana A. Constantinescu, Iowa State Press, 2002

The Veterinary Clinics of North America: Equine Practice. **Endocrinology** Guest Editors: Messer, Nat T. & **Johnson, P.J.** WB Saunders & Co, Philadelphia, PA, August 2002, 18:2

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Equine Endocrinology Virtual Issue, Wiley Online Library

Guest Editors: Frank N & **Johnson PJ**

Equine Veterinary Journal [Impact Factor: 2.286

ISI Journal Citation Reports © Ranking: 2012: 8/143 (Veterinary Sciences)]

[[http://onlinelibrary.wiley.com/journal/10.1001/\(ISSN\)2042-3306/homepage/equine_endocrinology_virtual_issue.htm](http://onlinelibrary.wiley.com/journal/10.1001/(ISSN)2042-3306/homepage/equine_endocrinology_virtual_issue.htm)]

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Chapter entitled: **Anesthesia management of horses with endocrine diseases**. [Equine Anesthesia and C-Existing Disease, edited by Stuart Clark-Price and Khursheed Mama, Wiley](in preparation)

UNIVERSITY SERVICE:

Committee Appointments:

University

International Affairs Council (1993-1995)
Wakonse Residence Academic Advisor, 1996-1998
MS Committee member (Anna C. Dodds), 1999-MS graduated (Department of Animal Science)
PhD Committee member (Preston R. Buff), 2000-present time (Department of Animal Science)
Elected Representative of the Faculty of the College of Veterinary Medicine on University of Missouri Faculty Council, (2000-2006)
Academic Affairs Committee (University of Missouri) 2000-2001
University of Missouri Program for Excellence in Teaching Advisory Board on Scholarly Teaching, Representative of the College of Veterinary Medicine, 2001-2006
Faculty Affairs Committee (University of Missouri) 2001-2006
Faculty Affairs Committee, Chair (University of Missouri) 2003-2004
Faculty Development Advisory Committee (University of Missouri) 2003-6
University Concerts Committee (University of Missouri) 2003-2006
Grievance Hearing committee member (as needed) 2004-2007
MU Conflict of Interest Committee, 2006-2007
MU Faculty Committee on Tenure, 2005-2009
MU Traffic Appeals Committee, 2012-13
CVM Representative on Campus Faculty Committee on Tenure (2013-2014; 2015-2017; 2018-2019)(2020-2021)
MU Traffic Appeals Committee, 2015-2018
MU COACHE 2016-2017
Campus Recreation Committee (2018-2021)
University Faculty Committee on Tenure 2021-2023
University Faculty Committee on Tenure (alternate member)(2023)
MU Tenure Probation Extension Committee.

College of Veterinary Medicine:

Review committee for selection of ECFVG students: 1992-1995
Curriculum Committee (alternate): 1993-1995
Faculty Honor Code Committee: 1993-1994
Search Committee for Veterinary Clinical Pathologist: 1993-1994
Faculty Policy Committee: 1994-present (chair 1995 -1996)
Graduate Committee (MS), Dr. Cynthia Campbell-Beggs: 1991-1994
Graduate Committee (MS) (chair), Dr. Mollyann Holland: 1993-1995
Graduate Committee (PhD), Dr. Stephen Behan: 1994-1996
Graduate Committee (MS) (chair), Dr. Lorie A. Moore - 1994-1997
Graduate Committee (MS), Dr. Dusty Weaver (Nagy) - 1996-1999
Committee to review essential elements and technical standards for entry into the curriculum:1997
Graduate Committee (PhD), Dr. Christy Loiacono: 1997-1999
Search Committee for Endowed Professor of Veterinary Ophthalmology, 1997-1999
Search Committee for Endowed Professor of Equine Lameness, 1997- 2001
Administrators' Evaluation Committee (alternate), 1998-1999
Search Committee for Graduate Student in VMDL, 1998
Administrators' Evaluation (alternate to Dr. Bonagura) 1998-1999
Continuing Education Committee (1999-present time)
Search Committee for Veterinary Clinical Pathologist (1999-2000)
Search Committee for Veterinary Clinical Pathologist (2000-2002)
Search Committee for Veterinary Pathology resident (2000)
Promotion and Tenure Committee (alternate) (2000-2003)
Course Planning Team: Small Animal Medicine (1999-2000)
Course Planning Team: Equine Medicine and Surgery (1999-present time)
College of Veterinary Medicine Library Steering Committee (2002-2004)
COR Clinician Scientist Research Award Grant Review Committee member, 2004-present time
Clinical Guest Lecture Committee (Niemeyer Lecture Series) (2008-present time)
College Research Space Reallocation Committee (2008)
Faculty Honor Code Committee (2008-2009)(chair)
CVM P&T Committee (at large member, alternate for Dr. Hasser)(term expired 9/30/12)
Faculty Research Grant Committee (2009)
Admissions Committee, member (2011-2013)
Vision 2020 Graduate Study and Research Subcommittee (2011)
MU CVM Promotion and Tenure review Committee (2013-2016, chair in 2015)
NTT Promotion Review Committee (2014-2016)(chair, 2014)
Search Committee, MU CVM Associate Dean for Research (2014)

College of Veterinary Medicine Committee Assignments (continued):

MU CVM Visiting Speakers Committee (2013-present)
MU CVM Tenure Track member of the NTT promotion committee (2014-present)
MU CVM USDA AHFF Grant Review Board (Livestock Health Grant Review Committee) (2014-present)
Search Committee Member, MU CVM VMDL Molecular Diagnostic position (2015-6)
Faculty Policy Committee (2015-2018)
MU CVM Animal Health Formula Funds Review Committee (Chair, Dr. Middleton) (2015-2019)
MU CVM Academic Research Advisory Board (2015-17)
MU CVM Clinician Scientist review board member (2014-16)
MU CVM Admissions Committee (2016 – Sept 30, 2019)
MU CVM NTT Promotion Committee (2016 – Sept 30, 2019)
MU CVM Administrator Evaluation Committee, 2015-2018 (chair)
CVM Research Phi Zeta Oversight Committee (and proposal reviewer), 2017-2019
American Royal Scholarship Program Committee Member (2012-ongoing)
MU CVM Continuing Education Committee (2018-)
MU CVM VMDL Advisory/Oversight Committee, 2014-ongoing
MU CVM Faculty Responsibility Committee (until 6/30/2025)
MU CVM Academic Standards Committee (2019 - ongoing)
MU CVM Research Day judging committee member (2019 - 2022)
MU CVM Strategic Planning Committee (Subcommittee on Graduate Study and Research) (2019 - 2022)
MU CVM Continuing Education Committee (2019 – 2021)
MU CVM Technical Standards Committee (2019 – 2022)
MU CVM AAVMC Holistic Admissions Review Committee (2018)
MU CVM ad hoc committee to undertake preliminary review of DVM program applicants (2022)
MU CVM VMDL Guidance Committee member (Equine representative)(2022)
MU CVM Library Committee (until 9/30/24)
MU CVM Clinical Skills Committee (2024-2025)
MU CVM Administrator Evaluation Committee (2024-2025)
MU CVM Curriculum Review Task Force (2024-2025)
MU CVM Combined teaching/Curriculum Committee (2024-2025)

Department of Veterinary Medicine and Surgery:

Research and Graduate Studies Committee: 1992-2000 (**chair**: 1993 - 2000)
Search Committee for Instructor of Clinical Neurology: 1994-1995
Ad hoc Pedagogical Innovations Committee: 1993
Resident (ACVIM) Committee (chair), Dr. Cynthia Campbell-Beggs: 1991-1994
Colleague Evaluation Committee: 1992-1993
Resident (ACVIM) committee (chair), Dr. Lorie A. Moore: 1994-1997
Intern and Resident Committee, 1994-present
Search Committee for Small Animal Internist: 1994
Resident (ACVIM) committee (chair), Dr. Dawn R Mrad: 1995-1998
Search Committee for Cardiologist, 1995 -1996
Search Committee for Ophthalmologist, 1996-7
Search Committee for Food Animal Clinician, 1997- 1999
Instructional Leader, Equine Medicine and Surgery, (Responsibilities for organizing and supervising the in-clinic training “equine block” (EM&S 642) in the VMTH and for the didactic lecture series (VMS 610V). (1998-present time)
Board of **Instructional Leaders** in the Department of Veterinary Medicine and Surgery, 1999-present time
Search Committee for tenure-track position in veterinary neurology, (1998-2003)
Departmental curriculum committee (**chair**), 1999-2005
ECFVG Committee, 2000 – 2003
Resident (ACVIM) committee (chair), Dr. Laura Kellam: 1998-2001
Resident (ACVIM) committee (chair), Dr. Susann Smith: 2001-2002
Search Committee for Equine Ambulatory clinician, (2000-2002)
Search Committee for Ophthalmologist, 1999-2003
Search Committee for Veterinary Cardiologist, 2000 – 2003
American Royal Veterinary Scholarship Program, 2001-2002 (selection committee member)
Search Committee for Internist (Comparative Medicine program), 2001 – 2004
Ad hoc Committee to write policy for non-regular faculty (chair), 2004-2006
Ad hoc Committee to review and implement improvements regarding NAVLE, 2004-2011
Search Committee for Companion Animal Nutritionist, 2004-2006
Search Committee for Equine Ambulatory faculty position, 2005 – 2006
Promotion and Tenure Committee (2003-2005)(committee chair, 2005)
Incentive committee (CE/ECFVG) 2004-2006
Visiting Speaker Committee (Niemeyer Seminars) 2005-2010 (chair, 2008-12)
Graduate Committee (2007-2010)

Department of Veterinary Medicine and Surgery (continued):

Continuing Education (2007-8)
Junior Faculty Mentoring Committee (2008-2013) [see below for list of mentored faculty]
Departmental Curriculum Committee (2009-2011)(Chair, 2011)
Departmental Graduate Committee, (2009-2011)(Chair, 2011)
Consulting/Conflict of Interest/commitment Committee (2009-2012)
Ad hoc committee to Consulting/C.O.I. Request by colleague (AED)(2012)
VMS faculty search committee – Cardiology (2008-2012)
VMS faculty search committee – CIML (2011-2012)
VMS/VMTH Computer Committee (2012-2015)
VMS Adjunct Faculty committee (2012-2013)(Chair)
VMS Resident and Intern Committee (2012-2015)
VMS Faculty search committee – CIML associate director (2013-2014)
VMS Faculty search committee – Equine medicine and ambulatory (2013-2014)
VMS Website Committee (2014-2017)
Equine Intern Program Director (2014-present)
VMS Mentoring Committee (2014-2018)
VMS Research Committee (2015-2016)
VMS Faculty search committee – Equine medicine and ambulatory (2017-2018)
VMS Faculty search committee – Veterinary Neurology (2017-2019)
VMS Promotion and Tenure Committee (TT)(2017-2020)
VMS Faculty Mentoring Committee (2017-2018)
VMS Medical Records Committee (2017-2020)
Resident (ACVIM-LAIM) Committee (chair), Dr. Lynn (Brockway) Martin: 2015-2018
VMS Biosecurity/Biosafety Committee (2018-2021)
Resident (ACVIM-LAIM) Committee (chair), Dr. Kile Townsend: 2018-2021
VMS Faculty search committee – Veterinary Neurology (2017-2020)
VMS Faculty search committee – Equine Internal Medicine (2019-2020)
VMS Resident and Intern Committee (2019-2022)
VMS Research Committee (2019-2020)
VMS Promotion Committee (NTT)(2019-2023)
VMS Medical Records Committee (Chair)(2019-2021)
VMS Equine Student Foal Team Advisor (ongoing)
VMS Equine Colic Team Advisor (ongoing)
VMS VHC Covid19 pandemic Taskforce (2020-2021)
VMS Biosecurity/Safety Committee (2021-2025)
VMS Faculty Search Committee – Equine Internal Medicine (2022)
VMS Mentoring Committee, Chair (until 2026)
VMS P&T Committee (until 2027)
VMS Antibiotic Stewardship Committee (2023-2024)
VMS Faculty Search Committee – Equine Emergency Position (2023-2024)
VMS Faculty Search Committee – Veterinary Neurology (2023-2025)
VMS Resident (MS) Committee (member), Dr. Alexandra Warren, 2022-2025.

Specialty College Service:

ACVIM General Examination Question Rater (2011-2016)
ECEIM North American Liaison (2014-16)
ACVIM Forum Research Abstract Reviewer (2018-2022)
ACVIM-LAIM Specialty Examination Question Rater (2019)
ACVIM Forum Research Abstract Reviewer (2021-2025)
ACVIM General and Specialty Examination Development Volunteer (subject matter expert for the General Examination; item mapping and question writing) 2023-2024

MU CVM Outreach:

Press release and radio interview (via Jeff D. Sossamon/Tracey Berry): Increased prevalence of *Rhodococcus equi* cases in foals possibly related to climate change. July 13th 2018
Press release (via Jeff D. Sossamon/Tracey Berry): Heartbeat Hero: Atrial fibrillation in horses and in humans (MU College of Veterinary Medicine helps athletic horse recover from irregular heartbeat). July 29th, 2019

Last update
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