

CURRICULUM VITAE
Stephen M Reed

ADDRESS

Office:

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Home:

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Georgetown, KY 40324
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PERSONAL INFORMATION

Born December 31, 1948 in Delaware, Ohio
Married to Karen Reed with two children, Nicholas and Abigail

EDUCATION

<u>Dates</u>	<u>Institution</u>	<u>Degree</u>
1979	Michigan State University	Residency
1976	Michigan State University	Internship
1976	The Ohio State University	DVM
1971	The Ohio State University	BS

SPECIALTY BOARD CERTIFICATION

1985 Diplomat, American College of Veterinary Internal Medicine

VETERINARY LICENSURE

2007- current Board of Veterinary Examiners Commonwealth of Kentucky, # 4054
1976- current Board of Veterinary Examiners of the State of Ohio, #4007
2017- current Board of Veterinary Examiners the State of New York
2017- current Board of Veterinary Licensing the State of Florida

CAREER GOALS

Care of Horses with Internal Medicine and Neurological Problems
Research and Teaching: Veterinary Internal Medicine and Neurology

PRINCIPAL FIELDS OF INTEREST

Equine Neurological Diseases: Cervical Vertebral Stenotic Myelopathy, Equine Protozoal Encephalomyelitis, Equine Degenerative Myeloencephalopathy, Equine Herpesvirus-1 Myeloencephalopathy, Traumatic Brain and Spinal Cord Injury

PROFESSIONAL POSITIONS AND APPOINTMENTS

<u>Dates</u>	<u>Position/Title</u>	<u>Institution</u>
Jan 2007 –	Shareholder	Rood & Riddle Eq Hosp Lexington, KY
2005 – 2007	Jenne Professor Equine	Ohio State University, College of Vet Med

1994-2005	Professor and Head of Equine Med	Ohio State University, College of Vet
1986-1994	Associate Professor	Ohio State University
1989-1991	Development Director	College of Vet Med Ohio State University
1983-1986	Assistant Professor	Ohio State University, College of Vet med
1979-1983	Assistant Professor	Washington State University
1977-1979	Resident Instructor	Michigan State University

Professional Teaching and Service - Emeritus Professor, Ohio State University, Adjunct Professor University of Kentucky. Academic teaching: Ethics and Jurisprudence, Neurobiology, Musculoskeletal, Equine Internal Medicine, Equine Medicine and Surgical Techniques, Equine Neurology. American Veterinary Medical Association – Council on Education 2012-2019

EDUCATIONAL HONORS AND AWARDS

American College of Veterinary Internal Medicine, Neurology (honorary)
 Emeritus Professor, College of Veterinary Medicine the Ohio State University -2008
 Award for Distinguished Service, Ohio State University, 2002
 Distinguished Alumnus Award, College of Veterinary Medicine Ohio State University, 2008
 Chair, Grayson Jockey Club Research Foundation Scientific Review Committee 2015 - present
 Milne Lecture: American Association Equine Practitioners Neurologic Diseases of Horses 2008
 Jenne Professorship, Ohio State University, College of Veterinary Medicine, 2004
 Schering-Plough Animal Health & World Equine Veterinary Association Award for Applied Research, Buenos Aires, Argentina 2003
 Paatsama Lecturer, Finnish Assoc of Veterinary Medicine, Helsinki, Finland 1998
 3rd Annual Clinical Referral and Consultation Award, Ohio State University 1990
 Coughlin Professor, University of Tennessee, College of Veterinary Med, Knoxville, TN 1986
 Phi Zeta, Honor Society of Veterinary Medicine, Michigan State University 1978
 Gamma Sigma Delta, Honor Society of Agriculture, The Ohio State University 1971

MENTORING OF GRADUATE STUDENTS AND/OR CLINICAL RESIDENTS

Mary Rose-Paradis, DVM, MS, Dip ACVIM 1979-1980 (WSU)
 Lisa Maag-Miller, DVM, PhD 1979-1983 (WSU)
 Samuel Duncan, PhD 1980-1983 (WSU)
 Jonathan A Foreman, DVM, MS 1980-1983 (WSU)
 Keith Norton, DVM, MS 1982-1984 (WSU)
 Frank M Andrews, DVM, MS, Dip ACVIM 1981-1983 (WSU); 1984-1987 (OSU)
 Sheri Rolf, MD, MS 1986-1987
 Josie Traub-Dargatz, DVM, MS, Dip ACVIM 1979-1982
 Barbara Byrne, DVM, PhD, Dip ACVIM 1989-1991
 Cathy Yvorchuk-St. Jean, DVM, MS, Dip ACVIM 1987-1990
 Randolph Stewart, DVM, MS, Dip ACVIM 1987-1990
 William Farrar, DVM, MS 1988-1990
 Clara W Fenger, DVM, PhD, Dip ACVIM 1990-1993
 Bonnie Rush-Moore, DVM, MS, Dip ACVIM 1990-1993

Laurie Mitten Beard, DVM, MS, Dip ACVIM 1992-1995
William A Saville, DVM, PhD, Dip ACVIM 1993-1996
Richard C. Piercy, MA, Vet MB, MS, Dip ACVIM 1996-1999
Ramiro Toribio, DVM, Dip ACVIM 1996-1999
Véronique LaCombe, DVM, Dip ACVIM, (PhD) 1996-1999
Eduardo Jose-Cunilleras, DVM, Dip ACVIM, (PhD) 1997-2001
Allison Stewart, BVSc, (Dip ACVIM, MS) 1999-2002
Cheryl Sofaly, DVM (Dip ACVIM, MS) 2000 - 2003
Yvette Nout, DVM, (Dip ACVIM, MS) 2000 - 2003
Colin Schwarzwald (Dip ACVIM, MS) 2001 – 2004
Jamie Murphy, DVM, (Dip ACVIM, MS) 2003-2006
Francesca Sampieri, DVM, (Dip ACVIM, MS) 2003-2007
Christina Robinson, DVM, (Dip ACVIM, MS) 2004-2007
Samuel Hurcombe, Bsc, BVMS, (Dip. ACVIM, MS) 2005-2007
Teresa Burns, DVM, PhD (Dip ACVIM) 2006 – 2007
Katarina Dembek, DVM, PhD (Dip ACVIM)
Kindra Orr, DVM 2019-current
Abigail Velting, DVM 2019-current

Editorships

Editor: Equine Internal Medicine, **SM Reed** and WM Bayly, W. B. Saunders Co., Philadelphia, PA, 1998.

Editor: Equine Internal Medicine, **SM Reed**, WM Bayly and D Sellon, Elsevier, St. Louis, Mo 2nd edition, 2004.

Editor: Equine Internal Medicine, **SM Reed**, WM Bayly, DA Sellon, Elsevier, St. Louis, Mo. 3rd edition, 2009

Editor: Equine Internal Medicine, **SM Reed**, WM Bayly, DA Sellon, Elsevier, St Louis, Mo 4th edition, 2017

Editor: Equine Neurology, M Furr and **SM Reed**, Wiley - Blackwell publishing Ames, Iowa, 2007

Editor: Equine Neurology, M Furr and **SM Reed**, Wiley - Blackwell publishing, Ames, Iowa 2015.

Editor: Veterinary Clinics of North America- Equine Practice (Neurology) scheduled August, 2021

Editor: Equine Neurology, M Furr and **SM Reed**, Wiley - Blackwell publishing, Ames, Iowa scheduled for 2022.

Research Funding:

1. Gabel, AA, Bramlage, LR, **Reed, SM**, Knight DA: Dietary Copper in Metabolic Bone Disease - Feeding Trials and Farm Surveys. Private Funding. 1985, 1986, 1987.
- 2 **Reed SM**, Kohn CW. Characterization of Cervical Vertebral Malformation in Horses. Private Funding Mr. Ron Kirk and the Chubb Group Insurance Company. Funding for a resident in Equine Medicine - 1986, 1987, 1988. Amount Received \$21,000.
- 3 **Reed SM**, Stewart RH, Hardy J, Messick JB. Cytologic and Biochemical Constituents of

- Cerebrospinal Fluid Samples at the Atlanto-Occipital and Lumbosacral Sites in Normal Horses. Ohio Animal Health Foundation. 1987. Amount Received \$2,000.
- 4 **Reed SM**, Stewart RH. Histomorphometric Analysis of Cervical Vertebral Malformation in Horses. American Livestock Insurance Company, Geneva, IL. 1988. Amount Received \$10,000.
 - 5 **Reed SM**, Stewart RH. Use of Computer Axial Tomography for Evaluation of the Cervical Spine in Cervical Vertebral Malformation. American Livestock/Harding & Harding Insurance Company. Amount Received \$12,000.
 - 6 Rikihisa Y, **Reed SM**, Gordon J, Sams R. Potomac Horse Fever Serological Survey of Horses at Two Racetracks in Ohio. Ohio Racing Commission and Track Management at River Downs and Beulah Park. Amount Received \$27,000.
 - 7 McKeever K, Hinchcliff KW, **Reed SM**. Endocrine Changes During Exercise in Horses. Ohio Animal Health Trust. 1989-1990. Amount Received \$4,996.
 - 8 **Reed SM**. Development of Biopolymers in Veterinary Medicine. American Livestock Insurance Company, Geneva, IL. 1988-1989, 1990. Amount Received \$50,000.
 - 9 Rush B, **Reed SM**, et al. Comparison of Myelography, Nuclear Scintigraphy. Computerized Tomography and Necropsy in Normal and in Horses with Cervical Vertebral Malformation. Combined departmental funding, North Carolina State University and The Ohio State University.
 - 10 McKeever KH, McNally B, Hinchcliff KW, **Reed SM**, Robertson JT. Effect of Erythropoietin on Maximal Aerobic Capacity. OSU College of Veterinary Medicine Equine Research Funds. 1991. Amount Received \$13,400.
 - 11 **Reed SM**, Moore BR, Threlfall WR, Weisbrode SE. Determination of the Inheritance of Equine Cervical Vertebrae Stenotic Myelopathy in Thoroughbreds: An Embryo Transfer Project. Shadwell Farm, Lexington, KY. 1991. Amount Received \$35,110.
 - 12 **Reed SM** Hematocrit and Plasma Volume Alternations during Submaximal Steady State Exercise in Intact and Splenectomized Horses. Ohio Standardbred and Ohio Thoroughbred Research Fund. 1990-1991. Amount Received \$9,560.
 - 13 Rikihisa Y **Reed SM**. Development of a Vaccine for Potomac Horse Fever. USDA Special Grant 87-CRSR-2-3196. October 1987 – September 1990. Amount Received \$104,266.
 - 14 **Reed SM** , Saville WJA. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1994. Amount Received \$14,370.
 - 15 **Reed SM** , Saville WJA, Morley PS. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1995. Amount Received \$17,725.
 - 16 **Reed SM** , Saville WJA, Morley PS. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1996. Amount Received \$18,000.
 - 17 **Reed SM** (principle investigator), Saville WJA, Morley PS. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1997. Amount Received \$25,000.
 - 18 Morley PS (principal investigator), **Reed SM**, Saville WJA. A Prospective Study for Validation of Western Blot and Polymerase Chain Reaction Analysis of Cerebrospinal Fluid for Diagnosis of Equine Protozoal Myeloencephalitis (EPM). Equine

- Biodiagnostics, Inc., Lexington, KY. 1997-1998. Amount Received \$50,050.
- 19 Morley PS (principal investigator), **Reed SM**, Saville WJA, Kohn CW, Hinchcliff KW, Granstom DE. A Prospective Study for Validation of Western Blot and Polymerase Chain Reaction Analysis of Cerebrospinal Fluid for Diagnosis of Equine Protozoal Myeloencephalitis (EPM). OSU College of Veterinary Medicine Equine Research Funds. 1997-1998. Amount Received \$19,100.
 - 20 **Reed SM** (principal investigator), Stich RW, Saville WJA. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 1998. Amount Received \$10,000.
 - 21 **Reed SM** (principal investigator), Saville WJA, Stich RW. Investigation of Neurologic Disease in Horses. The James and Coralie Centofanti Charitable Foundation, Cleveland, OH. 1998. Amount Received \$5,000.
 - 22 **Reed SM** (principal investigator), Saville WJA, Stich RW. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1998. Supplement to existing grant \$10,000.
 - 23 **Reed SM** (principle investigator), Saville WJA, Stich RW. Investigation of Equine Protozoal Encephalomyelitis in Horses. The Stewart Trust. American Livestock Insurance Company, Geneva, IL. 1998. Amount Received \$25,000.
 - 24 Morley PS (principal investigator), **Reed SM**, Saville WJA. A Prospective Study for Validation of Western Blot and Polymerase Chain Reaction Analysis of Cerebrospinal Fluid. Equine Biodiagnostics, Inc., Lexington, KY. 1999. Amount Received \$50,050.
 - 25 **Reed SM** (co-investigator). A multi-centered investigation. Investigation of Pyrimethamine and Sulfadiazine for the Treatment of Equine Protozoal Encephalomyelitis. Clinical field efficacy and safety study. Phoenix Scientific, St. Joe, MO. 1998-1999. Amount Received \$20,000.
 - 26 Furr M (principal investigator), **Reed SM**. A multi-centered investigation. Investigation of Toltrazuril for the Treatment of Equine Protozoal Encephalomyelitis. Clinical field efficacy and safety study. Bayer Corporation, Kansas City, KS. 1998-1999. Amount Received \$23,800.
 - 27 Kohn CW (principal investigator), Beard LA, Hinchcliff KW, Morley PS, **Reed SM**, Saif L. Equine Rotavirus Infection Model and Clinical Investigation of the Efficacy and Safety of Rotavirus Vaccine in Horses. Fort Dodge Animal Health. 1997-1999. Amount Received \$493,000.
 - 28 **Reed SM**, (principal investigator), Stich RW, Saville WJA. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis. Ohio Quarter Horse Association, Richwood, OH. 1999. Amount Received \$10,000.
 - 29 Saville WJA (principal investigator), Stich RW, **Reed SM**. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis (EPM). Schering-Plough Corporation, Newark, NJ. 1999. Amount Received \$11,904.
 - 30 Saville WJA (principal investigator), Stich RW, Oglesbee MJ, **Reed SM**. Development of an Experimental Model for Equine Protozoal Myeloencephalitis. OSU College of Veterinary Medicine Equine Research Funds Competitive Grant. 1999 Amount \$15,000.
 - 31 **Reed SM** (principal investigator), Stich RW, Saville WJA. Support for Investigation of Neurologic Disease in Horses. The James and Coralie Centofanti Charitable Foundation, Cleveland, OH. 1999 Amount Received \$5,000.
 - 32 Saville WJA (principal investigator), **Reed SM**, Oglesbee MJ, Stich RW. Development

- of an Experimental Model for Equine Protozoal Myeloencephalitis. OSU College of Veterinary Medicine Equine Research Funds. 1999. Amount Received \$15,000.
- 33 Reed SM** (principal investigator), Stich RW, Saville WJA. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 1999-2000. Amount Received \$15,000.
- 34 Reed SM**, (principal investigator), Stich RW, Saville WJA. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis. Ohio Quarter Horse Association, Richwood, OH. 2000. Amount Received \$10,000.
- 35 Saville WJA** (principal investigator), Stich RW, **Reed SM**. Supplemental funding to support future research in Equine Protozoal Myeloencephalitis (EPM). Schering-Plough Animal Health Corp., Union, NJ. 2000. Amount Received: \$11,904.
- 36 Stich RW** (principal investigator), Saville WJA, **Reed SM**, Stanik J. Identification of an Intermediate Host of *Sarcocystis neurona*. OSU College of Veterinary Medicine Equine Research Funds. 2000. Amount Received ~\$13,000.
- 37 Reed SM** (principal investigator), Stich RW, Saville WJA. Supplemental Funding to Support Future Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 2000-2001. Amount Received \$25,000.
- 38 Saville, WJA** (principal investigator), Stich RW, **Reed SM**, Hinchcliff KW. Evaluation of the efficacy of a diclazuril top dress formulation for the prevention of Equine Protozoal Myeloencephalitis (EPM) in an experimental model of the disease. Schering-Plough Animal Health Corp., Union, NJ. 2000-2002. Amount Received: \$266,333.
- 39 Reed SM** (principal investigator), Hinchcliff K, Saville WJA. The efficacy of diclazuril in the treatment of Equine Protozoal Myeloencephalitis. Schering-Plough Animal Health Corp., Union, NJ. 2000-2002. Amount Received: \$133,185.
- 40 Beard LA**, Miesner TJ, **Reed SM**, Schmall LM. Treatment of equine Cushing's disease with a combination of cyproheptadine and pergolide. Horse Necessities, St. Matthews, SC. 2001-2002. Amount Received \$12,000.
- 41 Saville WJA** (principal investigator), Stich RW, **Reed SM**, Oglesbee MJ (co-investigators) Development of a refined equine model for Equine Protozoal Myeloencephalitis. Grayson-Jockey Club Research Foundation, Inc. Amount: 2001 - \$37,746; 2002 - \$54,238.
- 42 Reed SM** (principal investigator), Saville WJA. Supplemental Funding to Support Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 2002. Amount Received \$10,000.
- 43 Beard LA**, **Reed SM**, Schmall LM, Miesner TJ. Effects of time and treatment of equine Cushing's disease with a combination of pergolide and cyproheptadine paste. Horse Necessities, Greensboro, NC. March 2002. Amount Received \$16,858.
- 44 Saville WJA**, **Reed SM**. Effects of prophylactic treatment of horses with ponazuril on the development of clinical signs of EPM following challenge with *S. neurona*. Virginia Tech Regional College of Veterinary Medicine, 2003. Amount received \$68,150
- 45 Saville WJ**, **Reed SM**, Oglesbee MJ, Dubey JP. Testing a *Sarcocystis neurona* vaccine using a refined model for equine protozoal myeloencephalitis. Contract with Fort Dodge Animal Health, September 1, 2003- May 31, 2003. ~ \$140,000.00.
- 46 Reed SM** (principal investigator), Saville WJA. Supplemental Funding to Support Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 2003. Amount Received \$10,000.

- 47 Saville WJ, **Reed SM**, Oglesbee MJ, Dubey JP. Testing a *Sarcocystis neurona* vaccine using a refined model for equine protozoal myeloencephalitis. Contract with Fort Dodge Animal Health, September 1, 2003 to March 15th, 2004. \$494,258.
- 48 **Reed SM** (principal investigator), Saville WJA. Supplemental Funding to Support Research in Equine Protozoal Myeloencephalitis. American Livestock Insurance Company, Geneva, IL. 2004. Amount Received \$10,000.
- 49 WJA Saville (principal investigator), **SM Reed**, JP Dubey, Co-Investigators. Prevention of clinical signs of equine protozoal myeloencephalitis (EPM) using low dose nitazoxanide orally. Contract with IDEXX Laboratories (\$35,768). December 1, 2004 to February 28th, 2005.
- 50 WJA Saville (principal investigator), **SM Reed**, JP Dubey, Co-Investigators. Challenging yearling horses with *S. neurona* to develop clinical signs of equine protozoal myeloencephalitis (EPM). Contract with Fort Dodge Animal Health (\$140,284). November 15th, 2004 to May 31st, 2005.
- 51 WJA Saville (Principal investigator), **SM Reed** and JE Murphy, Co-Investigators. Transforming Growth Factor-beta, Interferon-gamma, Tumor Necrosis Factor-alpha and Interleukin-12 concentrations in cerebrospinal fluid of horses challenged with *Sarcocystis neurona*.

PUBLICATIONS

Referred Journals

1. **Reed SM**, Boles CL, Dade AW, Gallagher KF. Localized equine nasal coccidioidomycosis granuloma. *J Equine Med Surg* 1979; 3:119-123.
2. **Reed SM**, Bayly WM, Traub J, Gallina A, Maag-Miller L. Ataxia and paresis in horses. Part 1. Differential Diagnosis. *Compend Cont Educ Pract Vet* 1981;3(3):88-99.
3. Wagner PC, **Reed SM**, Hegreberg GA. Contracted tendons (flexural) deformities. *Compend Cont Educ Pract Vet* 1982;4(3):S101-S110.
4. Bayly WM, **Reed SM**, Leathers CW, Brown CM, Traub JL, Paradis MR, Palmer GH. Multiple congenital heart anomalies in five Arabian foals. *JAVMA* 1982;181(7):684-689.
5. Brobst DF, Bayly WM, **Reed SM**, Howard GA, Torbeck RI. Parathyroid hormone evaluation in normal horses and horses with renal failure. *J Eq Vet Sci* 1982;2(5):150-157.
6. Jacobsen K, Gintz T, **Reed SM**, Bayly WM, Perryman L, Leid W, Newbury J. Isolation of equine neutrophils and analysis of functional characteristics of chemiluminescence and bactericidal assays. *Am J Vet Res* 1982;43(11):1912-1916.
7. Meyers K, **Reed SM**, Keck M, Clem M, Bayly WM. Circulating endotoxin-like substance and altered hemostasis in horses with gastrointestinal disorders: an interim report. *Am J Vet Res* 1982;13(12):2233-2238.
8. Miller LM, Lennon VA, **Reed SM**, Hegreberg GA, Miller JB, Ott RL. Congenital myasthenia gravis in 13 smooth fox terriers. *J Am Vet Med Assoc* 1983;182(7):694-697.
9. Foreman JH, **Reed SM**, Rantanen NW, DeBowes RM, Wagner PC. Congenital internal hydrocephalus in a Quarter Horse foal. *J Equine Vet Sci* 1983;3(5):154-158.
10. Traub JL, Paulsen LM, **Reed SM**, Cannon J. The use of phenylbutazone in the horse. *Compend Contin Educ Pract Vet* 1983;5(6):S320-S326.
11. Traub JL, Gallina AM, Grant BD, **Reed SM**, Gavin PR, Paulsen LM. Phenylbutazone toxicosis in the foal. *Am J Vet Res* 1983;44(8):1410-1418.

12. Traub JL, Bayly WM, **Reed SM**, Modransky PD, Rantanen NW. Equine intraabdominal neoplasia as a cause of chronic weight loss in the horse. *Compendium CE* 1983;5(10):526-34.
13. **Reed SM**, Traub JL, Evermann J, Bayly WM, Penney R, Simon B, Ward A. Foal Enteritis. *Equine Pract* 1983;5(9):19-30.
14. Duncan SG, Meyers, KM, **Reed SM**. Reduction of the red blood cell mass of horses: toxic effect of heparin anticoagulant therapy. *Am J Vet Res* 1983;44(12):2271-2276.
15. Duncan SG, **Reed SM**. Heparin anticoagulant therapy in equine colic. *Mod Vet Pract* 1984;65(8):601-605.
16. Norton KD, Newbrey JW, **Reed SM**, Truitt S. Histomorphometric analysis of normal and wobbler equine cervical vertebrae. *Anat Rec* 1984;208(3):128A-129A.
17. Olson CT, Keller WC, Gerken DF, **Reed SM**. Suspected tremetol poisoning in horses. *J Am Vet Med Assoc* 1984;185(9):1001-1003.
18. Miller LM, **Reed SM**, Gallina AM, Palmer GH. Ataxia and weakness associated with fourth ventricle anomalies in two horses. *J Am Vet Med Assoc* 1985;186(6):601-603.
19. Bramlage LR, **Reed SM**, Embertson R. Semitendinosus tenotomy for treatment of fibrotic myopathy in the horse. *J Am Vet Med Assoc* 1985;186(6):565-567.
20. Duncan SG, Meyers KM, **Reed SM**, Grant B. Alterations in coagulation and hemograms of horses given endotoxin for 24 hours via hepatic portal infusions. *AJVR* 1985;46(6):1287-93.
21. Bayly WM, Elfers RS, Liggitt HD, Brobst DF, Gavin PR, **Reed SM**. A reproducible means of studying acute renal failure in the horse. *Cornell Vet* 1986;76(3):287-298.
22. Elfers RS, Bayly WM, Brobst DF, **Reed SM**, Liggitt HD, Howker CD, Baylink DJ. Alterations in calcium, phosphorus, and C-terminal parathyroid hormone levels in equine acute renal disease. *Cornell Vet* 1986;76(3):317-329.
23. Bayly WM, Brobst DF, Elfers RS, **Reed SM**. Serum and urinary bio-chemistry and enzyme changes in ponies with acute renal failure. *Cornell Vet* 1986;76(3):306-316.
24. Andrews FM, Spurgeon TL, **Reed SM**. Histochemical changes in skeletal muscle in four male horses with neuromuscular disease. *Am J Vet Res* 1986;47(9):2078-2083.
25. Andrews FM, Rosol TJ, Kohn CW, **Reed SM**, DiBartola SP. Renal hypoplasia in four young horses. *J Am Vet Med Assoc* 1986;189(2):209-212.
26. Rolf SL, **Reed SM**, Melnick W, Andrews FM. Auditory brainstem response testing in anesthetized horses. *Am J Vet Res* 1987;48(6):910-914.
27. Moore MP, **Reed SM**, Hegreberg GA, Kramer JW, Alexander JE, Meyer KM, Bryan GM. Electromyographic evaluation of adult Labrador Retrievers with type-II muscle fiber deficiency. *Am J Vet Res* 1987;48(9):1332-1336.
28. Wagner P, Grant B, **Reed SM**. Cervical vertebral malformation. *Vet Clin North Am Equine Pract* 1987;385-397.
29. Rikihisa Y, Pretzman CI, Johnson GC, **Reed SM**, Yamamoto S, Andrews F. Clinical and immunological responses of ponies to *Ehrlichia sennetsu* and subsequent *Ehrlichia risticii* challenge. *Infect Immun* 1988; 56:2960-2966.
30. Hubbell JAE, **Reed SM**, Myer CW, Muir WW. Sequelae of myelography in the horse. *Equine Vet J* 1988;20(6):438-440.
31. Moore MP, Andrews FM, **Reed SM**, Grant BD. Electromyographic evaluation of horses with laryngeal hemiplegia. *J Equine Vet Sci* 1988;8(6):424-427.

32. **Reed SM**, Hegreberg GA, Bayly WM, Brown CM, Paradis MR, Clemmons RM. Progressive myotonia in foals resembling human dystrophia myotonica. *Muscle Nerve* 1988;11(4):291-296.
33. McKeever KH, Hinchcliff KW, **Reed SM**, Robertson JT, Muir WW. Coagulation and fibrinolysis in horses during exercise. *Med and Science in Sports and Exercise* 1989;21:S105.
34. Kohn CW, Knight D, Hueston W, Jacobs R, **Reed SM**. Colostral and serum IgG, IgA and IgM concentrations in Standardbred mares and their foals at parturition. *J Am Vet Med Assoc* 1989;195(1):64-68.
35. Andrews FM, Matthews HK, **Reed SM**. The ancillary techniques and tests for diagnosing equine neurologic disease. *Vet Med* 1990;85(12):1325-1330.
36. Andrews FM, Matthews HK, **Reed SM**. Medical, surgical, and physical therapy for horses with neurologic disease. *Vet Med* 1990;85(12):1331-1333.
37. Fayer R, Mayhew IG, Baird JD, Dill SG, Foreman JH, Fox JC, Higgins RJ, **Reed SM**, Ruoff WW, Sweeney RW, Tuttle P. Epidemiology of equine protozoal myeloencephalitis in North America based on histologically confirmed cases. A report. *J Vet Int Med* 1990;4(2):54-57.
38. Hegreberg GA, **Reed SM**. Skeletal muscle changes associated with equine myotonic dystrophy. *Acta Neuropathol (Berl)* 1990;80(4):426-431.
39. Knight DA, Weisbrode SE, Schmall LM, **Reed SM**, Gabel AA, Bramlage LR, Tyznik WI. The effects of copper supplementation on the prevalence of cartilage lesions in foals. *Equine Vet J* 1990;22(6):426-432.
40. Kohn CW, Jacobs RM, Knight D, Hueston W, Gabel AA, **Reed SM**. Microcytosis, hypoferremia, hypoferritemia, and hypertransferrinemia in Standardbred foals from birth to 4 months of age. *Am J Vet Res* 1990;51(8):1198-1205.
41. McKeever KH, Hinchcliff KW, Kociba GJ, **Reed SM**, Muir WW. Changes in coagulation and fibrinolysis in horses during exercise. *Am J Vet Res* 1990;51(9):1335-1339.
42. Muir WW, **Reed SM**, McGuirk SM. Treatment of atrial fibrillation in horses by intravenous administration of quinidine. *J Am Vet Med Assoc* 1990;197(12):1607-1610.
43. Rikihisa Y, **Reed SM**, Sams RA, Gordon JC, Pretzman CI. Serosurvey of horses with evidence of equine monocytic ehrlichiosis. *J Am Vet Med Assoc* 1990;197(10):1327-1332.
44. Robertson JT, **Reed SM**. Treating horses with cervical vertebral stenotic myelopathy: is there a place for surgery. *Compend Contin Educ Pract Vet* 1990;12(8):1107-1109.
45. Stewart RH, **Reed SM**, Weisbrode SE. Complications associated with alcohol tail-blocks in three horses. *Prog Vet Neurol* 1990;1(4):476-480.
46. Stewart R, **Reed SM**, Weisbrode SE. Frequency and severity of osteochondrosis in horses with cervical stenotic myelopathy. *Am J Vet Res* 1991;52(6):873-879.
47. **Reed SM**, Robertson JT. Additional diagnostic procedures. *Vet Clin North Am Equine Pract* 1991;7(1):197-199.
48. Robertson JT, **Reed SM**. Preface. *Vet Clin North Am Equine Pract* 1991;7(1).
49. **Reed SM**, Robertson JT. Additional diagnostic procedures to evaluate respiratory disease in horses. *Vet Clin North Am Equine Pract* 1991;7(1):197-199.
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OSU Dean of the School of Veterinary Medicine Search Committee, Member 2004
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OSU Senate Budget Oversight, 2000-2001
CIC Faculty Leadership, Member 2000-2001
Ohio Faculty Council, Representative for OSU 2000-2001
OSU Senate Faculty Council, Vice Chair 1999, Chair 2000-2001
OSU Senate, Member 1991-1994 and 1996-2000

OSU Senate CAFR, Member 1998-2000
OSU Senate Hearing Committee, Member 1993-1999
OSU Senate Rules Committee, Member 1991-1993 and 1997-1999, Chair 1992-1993.
OSU Committee on Academic Freedom & Responsibility, Member 1997-1999
OSU Ad hoc Coordinating Council on University Speakers Committee, Faculty Member 1999
OSU Faculty Council 1996-1999 (second term)
OSU Senate, Alternate Member 1985-1988
OSU Senate Athletic Council, Member 1993-1997, Chair 1995-1996
Committee on Use of Animals in Teaching Washington State University, 1982-83
OSU Interprofessional Council, Member 1975-1976
OSU Athletic Council, Interprofessional Council Representative 1975-1976

PROFESSIONAL SERVICE

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American College of Veterinary Internal Medicine, Residency Training Committee 2009- 2011
AAEP - Educational Program Committee 2003- 2008, Chair 2007-08
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AAEP, Board Member 1995-1999
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OVMA, Board of Trustees, 5th District 1990-1995; 2nd VP 1995-96
AAEP - Insurance Committee 1985-1993
AAEP - Research Committee 1990-1992
AAEP - Research Committee 2020-2022
OVMA - Equine Program Chairman 1986-1989

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American Journal Veterinary Research, Reviewer 1987- present
Journal Equine Practice, Editorial Board and Reviewer 1995-2000
Journal American Veterinary Medical Association, Reviewer 1992, 1995, 1998, 1999
Journal of Equine Veterinary Science, Editor 1997
Veterinary Clinics of North America Equine Practice, Editor for Neurology and Respiratory

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