

CURRICULUM VITAE

NAME

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A 228 Veterinary Teaching Hospital (970) 297-0369
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College of Veterinary Medicine and Biomedical Sciences
Colorado State University
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EDUCATION

1994 Board Certification, American College of Veterinary Surgeons
1992 Master of Science, Cornell University, Ithaca, New York
1989-1992 Residency Large Animal Surgery, Cornell University, Ithaca, New York
1989 Diploma Veterinary Clinical Studies, The University of Sydney, Sydney, NSW Australia
1988-1989 Internship, Equine Medicine and Surgery, The University of Sydney, Sydney, NSW Australia
1988 Doctor of Veterinary Medicine, Colorado State University, Ft. Collins, Colorado
1984 Bachelor of Arts, Biology/Chemistry, Carroll College, Helena, Montana, Magna Cum Laude

ACADEMIC POSITIONS

July 2002 – Present Section Chief Equine Services, James L. Voss Veterinary Teaching Hospital and Department of Clinical Sciences, Colorado State University, Ft. Collins, CO
July 2000 – present Associate Professor, Equine Surgery, Department of Clinical Sciences, Colorado State University, Ft. Collins, CO
Jan 1995 – June 2000 Assistant Professor, Equine Surgery, Department of Clinical Sciences, Colorado State University, Ft. Collins, CO
July 1994 - Dec 1994 Clinical Assistant Professor, Large Animal Surgery, Department of Surgical Sciences, University of Wisconsin, Madison, WI

Aug 1992-June 1994 Clinical Instructor, Large Animal Surgery, Department of Surgical Sciences, University of Wisconsin, Madison, WI

OTHER POSITIONS

Aug 1989-Aug 1992 Resident in Large Animal Surgery, Department of Clinical Sciences, College of Veterinary Medicine, Cornell University, Ithaca, NY 14850

Aug 1988-Jul 1989 Intern in Equine Medicine and Surgery, Department of Clinical Sciences, The University of Sydney, Sydney, NSW 2006 Australia.

Feb 1988-July 1988 Veterinarian, Private Practice, Chester, MT 59522.

PUBLISHED WORKS

Refereed Journal Articles:

Rose RJ, **Hendrickson DA**, Knight PK. 1990. Clinical Exercise Testing in the Thoroughbred Racehorse: Evaluation of Responses to Exercise in the Normal Horse. Aust Vet J 62(10):345-348.

Sinha AK, **Hendrickson DA**, Kannegieter NJ. 1991. Head Trauma in Two Horses. Vet Rec 128: 518-521.

Hendrickson DA, Rakestraw PC, Ducharme NG. 1992. Surgical Repair of Atresia Jejuni in a Calf. J Am Vet Med Assoc 201(4): 594-596.

Hendrickson DA, Nixon AJ. 1992. A lateral approach for synovial fluid aspiration and joint injection of the femoropatellar joint. Equine Vet. J 24(5):399-401.

Dascanio JJ, Ball BA, **Hendrickson DA**. 1993. Uterine Tear Without a Corresponding Placental Lesion in a Mare. J Am Vet Med Assoc 202(3): 419-420.

Hendrickson DA, Nixon AJ, Erb HN, Lust G. 1993. Phenotype and Biological Activity of Neonatal Equine Chondrocytes Cultured in a Three-Dimensional Fibrin Matrix. Am J Vet Res 55(3):410-414.

Hendrickson DA, Nixon AJ, Grande DA, Todhunter RJ, Minor RR, Erb HN, Lust G. 1994. A Chondrocyte-Fibrin Co-Polymer Transplant for Resurfacing Extensive Cartilage Defects. J Orthop Res 12:485-497.

Hendrickson DA, Nixon AJ. 1994. A Comparison of the Cranial and a New Lateral Approach to the Femoropatellar Joint for Synovial Fluid Aspiration and Injection in the Horse. J Am Vet Med Assoc 205(8):1177-1179.

Trostle SS, **Hendrickson DA**. 1995. Suture sinus formation following closure of ventral midline incisions with polypropylene in three horses. J Am Vet Med Assoc 207(6):742-745.

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Hendrickson DA, Kruse-Elliott KT, Broadstone RV. 1996. A Comparison of Epidural Saline, Morphine, and Bupivacaine for Pain Relief after Abdominal Surgery in Goats. Vet Surg, 25:83-87.

Trostle SS, **Hendrickson DA**, Stone WC, Klohnen AAO. 1996. Use of antibiotic impregnated polymethylmethacrylate beads for treatment of chronic, refractory septic arthritis and osteomyelitis of the digit in a bull. J Am Vet Med Assoc. 208(3):404-407.

Klohnen AAO, Wilson DG, **Hendrickson DA**, Cooley AJ, MacWilliams PS. 1995. Effects of potentiated chlorhexidine on bacteria and tarsocrural joints in ponies. Am J Vet Res. 57:756-751.

Wilson DG, **Hendrickson DA**, Cooley AJ, Degrave-Madigan E. 1996. Laparoscopic methods for castration of equids. J Am Vet Med Assoc. 209:112-114.

Johnson RA, Lopez MJ, **Hendrickson DA**, Kruse-Elliott KT. 1996. Cephalad distribution of three differing volumes of new methylene blue injected into the epidural space in adult goats. Vet Surg 25(5):448-451.

Lopez MJ, Johnson RA, **Hendrickson DA**, Kruse-Elliott KT. 1997. Cranial migration of differing dosages of new methylene blue injected into the epidural space after death of calves and juvenile pigs. Am J Vet Res. 58:786 - 790.

Hendrickson DA, Wilson DG. 1997. Laparoscopic cryptorchid castration in standing horses. Vet Surg. 26:335-339.

Klohnen AAO, Trostle SS, Stone WC, Johanningermeier D, Wilson DG, **Hendrickson DA**. 1997. Management of a transverse fracture in the distal phalanx of a horse. Can Vet J. 38:561-563.

Ragle C, **Hendrickson DA**, Wilson DG, Fischer T, Galuppo L, Palmer S. 1997. Laparoscopy in Equine Practice: Part 1. Equine Practice 19(9):7-15.

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Tillotson K, Savage CJ, Salman MD, Gentry-Weeks CR, Rice D, Fedorka-Cray PJ, **Hendrickson DA**, Jones RL, Nelson AW, Traub-Dargatz JL. 1997. Outbreak of Salmonella infantis infection in a large animal veterinary teaching hospital. JAVMA 211:1554-1557.

Ragle C, **Hendrickson DA**, Wilson DG, Fischer T, Galuppo L, Palmer S. 1998. Laparoscopy in Equine Practice: Part 3. Equine Practice 20(1):19-23.

Trostle SS, White NA, Donaldson L, Freeman LJ, **Hendrickson DA**. 1998. Laparoscopic Colopexy in Horses. Vet Surg 27:56-63.

Hendrickson DA, Southwood LL, Lopez M, Pipo R, Kruse-Elliott K. 1998. Cranial Migration of Different Volumes of New-Methylene Blue after Caudal Epidural Injection in the Horse. Equine Practice 20(2):12-14.

Morrow C, Barrington G, Johnson LW, **Hendrickson DA**. 1998. How to perform laparoscopic ovariectomy in llamas and alpacas. *Vet Med* 93(3):295-298.

Stokes M, **Hendrickson DA**, Wittern C. 1998. Use of an Elevated Boot to Reduce Contralateral Support Limb Complications Secondary to Cast Application in the Horse. *Equine Practice* 20(6):14-16.

Wittern C, **Hendrickson DA**, Trumble TN, Wagner A. 1998. Complications associated with administration of detomidine into the caudal epidural space in a horse. *JAVMA* 213(4):516-518.

King MR, **Hendrickson DA**, Johnson LW, Southwood, LL, Trumble, TN. 1998. Standing laparoscopic ovariectomy in two llamas. *JAVMA* 213(4):523-525.

Bergeron JA, **Hendrickson DA**, McCue PM. 1998. Viability of an inguinal testis after laparoscopic cauterization and transection of its blood supply. *JAVMA* 213(9):1303-1304.

Trumble TN, Ingle-Fehr J, **Hendrickson DA**. 2000 Laparoscopic intra-abdominal ligation of the testicular artery following castration in a horse. *J Amer Vet Med Assoc*, 216(10):1596-1598.

Radcliffe RM, **Hendrickson DA**, Richardson GL, Zuba JR, Radcliffe RW. 2000. Standing Laparoscopic-Guided Uterine Biopsy in a Southern White Rhinoceros (*Ceratotherium Simum Simum*). *J Zoo and Wildlife Med*. 31(2):201-207.

McCue PM, **Hendrickson DA**, Hess MB. 2000. Fertility of mares after unilateral laparoscopic tubal ligation. *Veterinary Surgery*, 29:543-545.

Dechant JE, Trotter GW, Stashak TS, **Hendrickson DA**. 2000. Removal of large fragments of the extensor process of the distal phalanx via arthrotomy in horses: 14 cases (1992-1998). *J Am Vet Med Assoc*. 217:1351-1355.

Sheehy JG, Hellyer PW, Sammonds GE, Mama KR, Powers BE, **Hendrickson DA**, Magnusson KR. 2001 Evaluation of opioid receptors in synovial membranes of horses. *Am J vet Res* 62:1408-1412.

Selders CG, **Hendrickson DA**, Bowling AT, McCue PM. 2001 the use of laparoscopy to diagnose a case of equine intersex: A case report. *Journal of Equine Veterinary Science* 21:547-549.

Trostle SS, **Hendrickson DA**, Franke C. 2002. The effects of ethylene oxide and gas-plasma sterilization on failure strength and failure mode of pre-tied monofilament ligature loops. *Veterinary Surgery* 31:281-284.

Young BD, **Hendrickson DA**, Park RD. 2002. What is your diagnosis? Mixed lytic-proliferative lesion in the left tibia. *J Am Vet Med Assoc*. 221(9):1251-1252.

Dechant JE, Baxter BM, Southwood LL, Crawford WH, Jackman BR, Stashak TS, Trotter GW, **Hendrickson DA**. 2003. Use of a three-drill-tract technique for arthrodesis of the distal tarsal joints in horses with distal tarsal osteoarthritis: 54 cases (1990-1999). *J Am Vet Med Assoc* 223(12):1800-1805.

Farstvedt EG, **Hendrickson DA**, Dickinson CE, Spier SJ. 2004. Treatment of suppurative facial cellulitis and panniculitis caused by *Corynebacterium pseudotuberculosis* in two horses. *J Am Vet Med Assoc* 224(7):1139-1142.

Allredge JG, **Hendrickson DA**. 2004. Use of high-power ultrasonic shears for laparoscopic ovariectomy in mares. *J Am Vet Med Assoc* 225(10):1578-1580

Shettko DL, Frisbie DD, **Hendrickson DA**. 2004. A comparison of knot security of commonly used hand-tied laparoscopic slipknots. *Veterinary Surgery* 33:521-524

Non-Refereed Journal Articles:

Hendrickson DA, Stokes M, Wittern C. 1998. Use of an elevated boot to reduce contralateral support limb complications secondary to cast application. *Equine Athlete* 11(5):41-42.

Hendrickson DA. 1999. Laparoscopy: Convalescence time cut with minimally invasive surgical technique. *DVM Magazine* 30(7):1E-4E.

Hendrickson DA. 1999. Standing Laparoscopic Ovariectomy allows direct visualization of ovary. *DVM Magazine* 30(8):1E-2E.

Hendrickson DA. 1999. Standing Laparoscopic Cryptorchid Castration reduced anesthesia risks. *DVM Magazine* 30(9):1E-4E.

Hendrickson DA. 1999. Laparoscopy: a useful and practical teaching tool. *DVM Magazine* 30(10):1E-8E.

Hendrickson DA. 2002. Not your ordinary bandage: Equine wound care for the 21st century. *DVM Magazine: DVM Best Practices in Wound Management*. February:7-10.

Hendrickson DA. 2002. "Innocuous" lower leg injuries can end career. *DVM Magazine: DVM Best Practices in Wound Management*. February:19-20.

Hendrickson DA. 2003. Leg Wounds. *Lope and Lead Magazine*. 1(1):44-45.

Hendrickson DA. 2003. Wound Healing. *Lope and Lead Magazine*. 1(1):20-21.

Hendrickson DA. 2003. Laparoscopic Ovariectomy. *Lope and Lead Magazine*. 1(2):.

Hendrickson DA. 2003. Laparoscopic Cryptorcidectomy. *Lope and Lead Magazine*. 1(2):.

Hendrickson DA. 2003. Endoscopic Suturing Techniques: Nephrosplenic Space Ablation. *DVM Magazine: Suture and Stapling Supplement*. October. Pp

Hendrickson DA. 2004. Sutures: Past Present and Future. *DVM Best Practices*. November:10-14

Books:

Hendrickson DA. 2000. Endoscopic Surgery. *Veterinary Clinics of North America: Equine Practice*. WB Saunders.

Mama KR, **Hendrickson DA.** 2002 Pain Management and Anesthesia. *Veterinary Clinics of North America: Equine Practice*. WB Saunders.

Hendrickson DA. 2004. *Wound Care For the Equine Practitioner*. Teton New Media, Jackson Wyoming.

Refereed Chapters in Books:

Hendrickson DA, Wilson DG. 1996. Instrumentation and Techniques for Laparoscopic and Thoracoscopic Surgery in the Horse. In: *Veterinary Clinics of North America: Equine Practice* (ed: Baxter G). WB Saunders, pp 235-259.

Hendrickson DA. 1996. Evaluation of Young or Unproven Horses for Potential Exercise Intolerance. In: *Veterinary Clinics of North America: Equine Practice* (ed: Gaughn E). WB Saunders, pp 607-612.

Schooley EK, **Hendrickson DA.** 1998. Tumors of the Musculoskeletal System. In: *Veterinary Clinics of North America: Equine Practice* (ed: Savage CJ). WB Saunders, pp 535-542.

Hendrickson DA. 1999. Large Animal Inguinal Hernia Repair. In: *Veterinary Endosurgery*, Lyn Freeman, ed. St. Louis, Mosby, pp 112-114.

Hendrickson DA. 1999. Thoracoscopic Surgery in Horses. In: *Veterinary Endosurgery*, Lyn Freeman, ed. St. Louis, Mosby, pp 188-191.

Hendrickson DA. 1999. Minimally Invasive Surgery of the Reproductive System in Large Animals. In: *Veterinary Endosurgery*, Lyn Freeman, ed. St. Louis, Mosby, pp 217 - 225.

Hendrickson DA. 1999. Repair of a Ruptured Bladder. In: *Veterinary Endosurgery*, Lyn Freeman, ed. St. Louis, Mosby, pp 235-236.

Hendrickson DA. 2000. History and Instrumentation of Laparoscopic Surgery. In: *Veterinary Clinics of North America: Equine Practice* (ed: Hendrickson DA). WB Saunders. 16(2):233-250.

Trumble TN, **Hendrickson DA.** Standing Male Urogenital Endoscopic Surgery In: *Veterinary Clinics of North America: Equine Practice* (ed: Hendrickson DA). WB Saunders, 16(2):269-284.

Dechant JE, **Hendrickson DA.** Standing Female Urogenital Endoscopic Surgery In: *Veterinary Clinics of North America: Equine Practice* (ed: Hendrickson DA). WB Saunders, 16(2):301-316.

Carpenter E, Anderson DE, **Hendrickson DA.** Llama Endoscopic Surgery: Ovariectomy And Ovariohysterectomy In: *Veterinary Clinics of North America: Equine Practice* (ed: Hendrickson DA). WB Saunders, 16(2):363-376.

Hendrickson DA. 2000. Laparoscopic Cryptorchidectomy (Standing). In Equine Diagnostic and Surgical Laparoscopy, Fischer T, ed. W.B. Saunders. pp 155-162.

Hendrickson DA. 2000. The Use of Laparoscopy in Teaching. In Equine Diagnostic and Surgical Laparoscopy, Fischer T, ed. W.B. Saunders. pp 247-254.

Hendrickson DA. 2002. The coxofemoral joint. In: Adams Lameness 5th Edition (ed) Stashak TS). Lippincott Williams & Wilkins, pp1037-1043.

Hendrickson DA. 2002. The pelvis. In: Adams Lameness 5th Edition (ed) Stashak TS). Lippincott Williams & Wilkins, pp1043-1053.

Hendrickson DA. 2002. The thoracolumbar spine. In: Adams Lameness 5th Edition (ed) Stashak TS). Lippincott Williams & Wilkins, pp1053-1062.

Hendrickson DA. 2002. Muscle problems. In: Adams Lameness 5th Edition (ed) Stashak TS). Lippincott Williams & Wilkins, pp 1062-1063.

Baller LS, **Hendrickson DA.** 2002. Management of equine orthopedic pain. In: Veterinary Clinics of North America: Equine Practice (eds: Mama KR, Hendrickson DA). WB Saunders, 18(1):117-131.

Electronic Publication/Media

Hendrickson DA. 2002. Equine Advanced Wound Care and Bandaging for the Veterinarian. Interactive CD-Rom

Hendrickson DA. 2004. Equine Wound Care for the Practitioner. Made Easy Series. (Companion to the Text Book) Teton NewMedia. Jackson Hole.

Hendrickson DA, Madl J, Selders CS, Boyce M. 2004. Equine Lameness. Interactive CD-Rom for the Veterinary Student and the horse owner.

HONORS AND AWARDS

1984	Magna Cum Laude, B.A.	Carroll College	Helena, MT
1988	National Society of Phi Zeta	Colorado State University	Ft Collins, CO
1994	MSD-Agvet Award for Creativity	University of Wisconsin	Madison, WI
1994	SCAVMA Distinguished Instructor	University of Wisconsin	Madison, WI
1998	Student AAEP Faculty of the Year	Colorado State University	Ft Collins, CO
1999	Student AAEP Faculty of the Year	Colorado State University	Ft Collins, CO

2000	Student AAEP Faculty of the Year	Colorado State University	Dean A. Hendrickson Ft Collins, CO
2002	Student AAEP Faculty of the Year	Colorado State University	Ft Collins, CO
2003	Innovative Instructional Methodology Award in Prof. Vet. Medicine	Colorado State University	Ft Collins, CO
2004	SCAAEP Teacher of the Year Award	Colorado State University	Ft Collins, CO
2004	CVMA Outstanding Faculty Award	Colorado State University	Ft Collins, CO

Biography:

Dr. Hendrickson received his DVM degree in 1988 from Colorado State University, and completed an internship and combined Diploma in Veterinary Clinical Studies at the University of Sydney, Sydney Australia in 1989. He then completed a 3 year combined surgical residency and Masters of Science program at Cornell University in 1992. On completion of his residency, he took a position as a Clinical Instructor of Large Animal Surgery at the University of Wisconsin's School of Veterinary Medicine, and was later hired as a Clinical Assistant Professor of Surgery. He became a Diplomate of the American College of Veterinary Surgeons in 1994, and returned to CSU as an Assistant Professor of Surgery in December of that year. He was promoted to the level of Associate Professor of Surgery in 2000, and became the Equine Section Chief in 2002.

Clinical Interests:

Dr. Hendrickson is a general surgeon at Colorado State University's James L. Voss Veterinary Teaching Hospital. Clinically he has interests in lameness, especially related to the foot and wound care. He has a special interest in minimally invasive surgery including, laparoscopy, arthroscopy, and flexible endoscopy.

Research Interests:

Dr. Hendrickson's research interests are primarily focused on minimally invasive surgery, operative and post-operative pain relief, and wound care.