

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF VETERINARY MEDICINE
Curriculum Vitae

Date: 8/15/23

Patricia L. Sertich, M.S., V.M.D.

Associate Professor of Reproduction-Clinician Educator
Department of Clinical Studies-New Bolton Center

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Education:

1977	B.S.	West Virginia University (Animal and Veterinary Science)
1979	M.S.	University of Wyoming (Animal Science)
1983	V.M.D.	University of Pennsylvania

Postgraduate Training and Fellowship Appointments:

1983-1985	Residency in Large Animal Reproduction, University of Pennsylvania, New Bolton Center, Kennett Square, PA
1993 summer	Bryn Mawr/HERS Summer Institute for Women in Higher Education and Administration -selected to attend by peer review, Bryn Mawr College, Bryn Mawr, PA
2013	FRANK – Client Communication Training Workshop, Fort Collins, Co

Military Service: None

Non-Faculty Appointments: 1985-1991 Lecturer in Large Animal Reproduction, University of Pennsylvania School of Veterinary Medicine

Faculty Appointments:

1991-2000	Assistant Professor, Clinical Educator in Reproduction, Section of Reproductive Studies, New Bolton Center, University of Pennsylvania School of Veterinary Medicine
2000-Present	Associate Professor-Clinician Educator in Reproduction, Section of Reproduction and Behavior, University of Pennsylvania School of Veterinary Medicine

Hospital and/or Administrative Appointments:

2015-2020	Secretary, Faculty of School of Veterinary Medicine, University of Pennsylvania
1984-2001	Director, Equine Embryo Transfer Program Director, Endometrial Biopsy Service, New Bolton Center
2022-present	Section Chief, Section of Reproduction and Behavior
2023	Director, Residency Program in Reproduction

Specialty Certification:

1988	Diplomate, American College of Theriogenologists
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Licensure:

1983-Present	Pennsylvania (Federally Accredited)
1983-2017	New Jersey
1983-2017	West Virginia
2014-2016	Delaware

Awards, Honors and Membership in Honorary Societies:

1978	Gamma Sigma Delta, Honor Society of Agriculture, University of Wyoming Chapter
1979	Alpha Zeta Fraternity, University of Wyoming Chapter
1982	Phi Zeta Research Award, Society of Phi Zeta Beta Chapter, University of Pennsylvania School of Veterinary Medicine
1988-1992	David George and Marion Dilley Jones Scholar in Reproductive Studies
1993	Carl J. Norden Distinguished Teacher Award
1997	Student Government Teaching Award, Class of 1998
1997	Society of Phi Zeta, National and Beta Chapter
1997	Carl J. Norden Distinguished Teacher Award
2000	Carl J. Norden Distinguished Teacher Award
2000	Nominated for Theriogenologist of the Year, American College of Theriogenologists
2000	Student Government Teaching Award, Class of 2001
2001	Christian R. and Mary F. Lindback Foundation Distinguished Teaching Award, University of Pennsylvania
2002	Student Government Teaching Award, Class of 2003
2004	Student Government Teaching Award, Class of 2005
2006	Carl Norden-Pfizer Distinguished Teacher Award
2006	Student Government Teaching Award, Class of 2007
2010	Class of 2011 Award for Excellence in Teaching -New Bolton Center

2011	Excellence in Teaching Award, University of Pennsylvania Veterinary Medical Alumni Society
2014	Excellence in Lecture teaching Award, Class of 2017
2015	Distinguished Alumni Award, West Virginia University Davis College of Agriculture, Natural Resources and Design Alumni Association.
2018	The Student American Veterinary Medical Association Club Award for the Most Educational Wet Lab/Event
2022	David E. Bartlett Award for Lifetime Achievement in Theriogenology, Society for Theriogenology
2023	Best Lecturer, Student American Veterinary Medical Association Award, Class of 2024

Publications: Peer-Reviewed Research Papers

1. **Sertich PL**, Kaltenbach CC, Dunn TG, Klindt JM: Endocrine, enzyme and fetal weight parameters in the undernourished ewe. Proceedings, Western Section American Society of Animal Science 30: 215-218, 1979.
2. Hinrichs K, **Sertich PL**, Cummings MR and Kenney RM: Pregnancy in ovariectomised mares achieved by embryo transfer: A preliminary study. Equine Veterinary Journal Supplement 3: 74-75, 1985.
3. Hinrichs K, **Sertich PL**, Kenney RM: Use of altrenogest to prepare ovariectomized mares as embryo transfer recipients. Theriogenology 26: 455-460, 1986.
4. Strzemienski PJ, Dyer RM, **Sertich PL**, Garcia MC, Kenney RM: Bactericidal activity of peripheral blood neutrophils during the oestrous cycle and early pregnancy in the mare. Journal of Reproduction & Fertility 80: 289-93, 1987.
5. Hinrichs K., **Sertich PL**, Palmer E., Kenney RM.: Establishment and maintenance of pregnancy after embryo transfer in ovariectomized mares treated with progesterone. Journal of Reproduction & Fertility 80: 395-401, 1987.
6. Strzemienski PJ., **Sertich PL**, Varner DD., Kenney RM.: Evaluation of cellulose acetate/nitrate filters for the study of stallion sperm motility. Journal of Reproduction & Fertility Supplement 35: 33-8, 1987.
7. Hinrichs K, **Sertich PL**, Solorzano NM, Caldwell, LA: Use of an immediate, qualitative progesterone assay for determination of day of ovulation in an equine embryo transfer program. Theriogenology 29: 1123-1130, 1988.
8. Hinrichs K, Cummings MR, **Sertich PL**, Kenney RM: Clinical significance of aerobic bacterial flora of the uterus, vagina, vestibule, and clitoral fossa of clinically normal mares. Journal of the American Veterinary Medical Association 193: 72-5, 1988.

9. **Sertich PL**, Love LB, Hodgson MR, Kenney RM: 24-hour cooled storage of equine embryos. Theriogenology 30: 947-952, 1988.
10. **Sertich PL**, Hinrichs K, Schiereck DE, Kenney RM : Periparturient events in ovariectomised embryo transfer recipient mares. Theriogenology 30: 401-409, 1988.
11. **Sertich PL**, Hinrichs K, Kenney RM: Histological aspects of uterine involution in the post parturient, ovariectomised, embryo-recipient mare: a model for the study of involution. Equine Veterinary Journal, Supplement 8: 56-58, 1989.
12. Watson ED, **Sertich PL**: Prostaglandin production by horse embryos and the effect of co-culture of embryos with endometrium from pregnant mares. Journal of Reproduction & Fertility 87: 331-336, 1989.
13. **Sertich**, PL: Transcervical embryo transfer in performance mares. Journal of the American Veterinary Medical Association 195: 940-944, 1989.
14. Watson ED, **Sertich PL**: Secretion of prostaglandins and progesterone by cells from corpora lutea of mares. Journal of Reproduction & Fertility 88: 223-229, 1990.
15. Watson ED, **Sertich PL**: Effect of aspiration of follicular fluid on subsequent luteal function in the mare. Theriogenology 33: 1263-1268, 1990.
16. Piquette GN, Kenney RM, **Sertich PL**, Yamoto M, Hsueh AJ: Equine granulosa-theca cell tumors express inhibin alpha- and beta A-subunit messenger ribonucleic acids and proteins. Biology of Reproduction 43: 1050-1057, 1990.
17. **Sertich PL**, Hamir SN, Orsini P, Kenney RM: Paraurethral lipoma in a mare associated with frequent urination. Equine Veterinary Education 3: 121-122, 1990.
18. Watson ED, **Sertich PL**: Concentrations of arachidonate metabolites, steroids and histamine in preovulatory horse follicles after administration of human chorionic gonadotrophin and the effect of intrafollicular injection of indomethacin. Journal of Endocrinology 129: 131-139, 1991.
19. Watson ED, **Sertich PL**, Zanecosky HG: Detection of chemotactic factors in preovulatory follicular fluid from mares. American Journal of Veterinary Research 52: 1412-5, 1991.
20. Tomanelli RN, **Sertich PL**, Watson ED: Soluble oestrogen and progesterone receptors in the endometrium of the mare. Journal of Reproduction & Fertility Supplement 44: 267-73, 1991.
21. Weitkamp LR, Kenney RM, Bailey E, MacCluer JW, Brown JS, Blanchard TL, **Sertich PL**, Love CC, Hunt PR: Pathological changes of the mare endometrium and genotypes for transferrin and ELA. Journal of Reproduction & Fertility Supplement 44: 275-282, 1991.
22. Watson ED, Aubrey ES, Zanecosky HG, **Sertich PL**: Isolation and culture of glandular

- epithelial and stromal cells from the endometrium of mares. Journal of Reproduction & Fertility 95: 269-75, 1992.
23. Watson ED, **Sertich PL**, Hunt PR: Ovarian follicular response of mares to GnRH agonist (leuprolide acetate) treatment after pituitary suppression. Theriogenology 37: 1075-1083, 1992.
 24. **Sertich PL**, Watson ED.: Plasma concentrations of 13,14-dihydro-15-ketoprostaglandin F2 alpha in mares during uterine involution. Journal of the American Veterinary Medical Association 201: 434-7, 1992.
 25. Watson ED, **Sertich PL**: Effect of repeated collection of multiple endometrial biopsy specimens on subsequent pregnancy in mares. Journal of the American Veterinary Medical Association 201: 438-40, 1992.
 26. Hooper RN, Schumacher J, Taylor TS, Varner DD, Blanchard TL, **Sertich PL**: Diagnosing and treating uterine ruptures in mares. Veterinary Medicine 88: 263-266, 1993.
 27. Burns PJ, Steiner JV, **Sertich PL**, Pozor MA, Tice TR, Mason DW, Love DF: Evaluation of biodegradable microspheres for the controlled release of progesterone and estradiol in an ovulation control program for cycling mares. Journal of Equine Veterinary Science 13: 521-524, 1993.
 28. **Sertich PL**, Reef VB Oristaglio-Turner RM, Habecker PL, Maxson AD: Hydrops amnii in a mare. Journal of the American Veterinary Medical Association 204: 1481-1482, 1994.
 29. Reef VB, Vaala WE, Worth LT, **Sertich PL**, Spencer PA: Ultrasonographic assessment of fetal well-being during late gestation: development of an equine biophysical profile. Equine Veterinary Journal 28: 200-208, 1996.
 30. Jones PA, **Sertich PL**, Johnston JK: Uroperitoneum associated with ruptured urinary bladder in a postpartum. Australian Veterinary Journal 74: 354-358, 1996.
 31. Hawkins JF, **Sertich PL**, Dallap BL, Pozor MA: Theriogenology question of the month. Induction of parturition. Journal of the American Veterinary Medical Association 211: 163-164, 1997.
 32. **Sertich PL**, Pozor MA, Meyers SA, Brown JS: Medical management of urinary calculi in a stallion with breeding dysfunction. Journal of the American Veterinary Medical Association 213: 843-846, 820, 1998.
 33. Freeman DE, Hungerford LL, Schaeffer D, Lock TF, **Sertich PL**, Baker GJ, Vaala WE, Johnston JK: Caesarean section and other methods for assisted delivery: comparison of effects on mare mortality and complications. Equine Veterinary Journal 31: 203-207, 1999.
 34. Dallmeyer MD, Turner RM, McDonnell SM, **Sertich PL**, Dolente B, Parente EJ, Seca Diaz OM: Theriogenology Question of the Month: Behavior problems in a stallion caused by a

- nephrolith. Journal of the American Veterinary Medical Association 229: 511-512, 2006.
35. Norton JL, Dallap BL, Johnston JK, Palmer JE, **Sertich PL**, Boston RC, Wilkins, PA: Retrospective study of dystocia in mares at a referral hospital. Equine Veterinary Journal 39: 37-41, 2007.
 36. Dietz JP, **Sertich PL**, Boston RC, Benson CE: Comparison of ticarcillin and piperacillin in Kenney's semen extender. Theriogenology 68: 848-52, 2007.
 37. Brito FC, **Sertich PL**, Durkin K, Chowdhary BP, Turner RM, Greene LM, McDonnell SM: Autosomic 27 Trisomy in a Standardbred Colt. Journal of Equine Veterinary Science 28: 431-436, 2008.
 38. Tranquillo GG, Kelleman AA, **Sertich PL**: Theriogenology question of the month. Pregnancy, pyometra, mucometra, hydrometra, hemorrhage, and urometra in a Quarter Horse-Paint mare. Journal of the American Veterinary Medical Association 235: 1161-1164, 2009.
 39. Reesink HL, Parente EJ, **Sertich PL**, Engiles JB: Malignant fibrous histiocytoma of the mammary gland in a mare. Equine Veterinary Education 21: 467-472, 2009.
 40. Brito LFC, **Sertich PL**, Stull GB, Rives W, Knobbe M: Sperm ultrastructure, morphometry, and abnormal morphology in American black bears (*Ursus americanus*). Theriogenology 74: 1403-1413, 2010.
 41. Brito LFC, **Sertich PL**, Rives, W, Knobbe MG, Del Piero F, Stull GB: Effects of intratesticular zinc gluconate treatment on testicular dimensions, echodensity, histology, sperm production, and testosterone secretion in American black bears (*Ursus americanus*). Theriogenology 75: 1444-1452, 2011.
 42. **Sertich PL**: Late gestation pregnancy loss in the mare. Clinical Theriogenology 3: 342-347, 2011.
 43. Jacobson CC, **Sertich PL**, McDonnell SM: Mid-gestation pregnancy is not disrupted by a 5-day gastrointestinal mucosal cytoprotectant oral regimen of misoprostol. Equine Veterinary Journal 45: 91-93, 2013.
 44. Linton JK, **Sertich PL**: The impact of low volume uterine lavage on endometrial biopsy classification. Theriogenology 86: 1004-1007, 2016.
 45. Agnew ME, **Sertich PL**: Fetal mummification of a 270 day fetus in a mare. Clinical Theriogenology 9: 213-216, 2017.
 46. Agnew ME, Slack J, Stefanovski D, Linton JK, **Sertich PL**: Sonographic appearance of the late gestation equine fetal intestine. Theriogenology 138:121-126, 2019.
 47. Whitesell, KJ, **Sertich**, PL, McDonnell, SM: Endometrial histology in a semi-feral pony herd

- of known high lifetime reproductive efficiency. Journal of Equine Veterinary Science 74: 65-67, 2019.
48. Brunsden SE, Fecteau ME, **Sertich PL**: Theriogenology Question of the Month-Vaginal rupture and uterine prolapse in a late gestation doe. Journal of the American Veterinary Medical Association 256: 991-993, 2020.
49. Stonehouse O, Stefanovski D, Bowman B, **Sertich PL**, Demchur J, Lewis G, Turner R, and **Turner RM**:* Nocardioform placentitis in a sample population of mares foaling in Southeastern Pennsylvania and Northeastern Maryland in 2020. Theriogenology 192: 52-61, 2022. *Selected for presentation at the 2022 Annual Meeting of the American Association of Equine Practitioners as one of the top published manuscripts of 2022.
50. Kustritz MR, **Sertich P**, Johnson A, Madill S: Year-one knowledge and skills in theriogenology: a preliminary study. Clinical Theriogenology 15:9589, 2023.
51. Roxon CA, Linton JK, Habecker PL, Castaneda C, Raudsepp T, **Sertich PL** Equine dystocia complicated by fetal congenital anomaly. Journal of the American Veterinary Medical Association (in press).

Contributions to peer-reviewed research publications, participation cited but not by authorship:

1. Ryan PL, Christiansen DL, Hopper RM, Bagnell CA, Vaala WE, LeBlanc MM: Evaluation of systemic relaxin in blood profiles in horses as a means of assessing placental function in high-risk pregnancies and responsiveness to therapeutic strategies. Relaxin and related peptides: Fifth International Conference: Annals of the New York Academy of Sciences 1160: 169-178, 2009 *Provided blood samples and wrote up clinical findings from pregnant mares with normal vs high-risk pregnancies.*

Book Chapters:

1. **Sertich PL**: Persistent Estrus: Fact or Fiction? Current Therapy in Equine Medicine 3. Robinson, N.E. (eds.). W.B. Saunders, Philadelphia, PA, Pp: 641-642, 1992.
2. **Sertich PL**: Cervical problems in the mare. Equine Reproduction. McKinnon, A. O. and J. L. Voss (eds.). Lea and Febiger: Malvern, Pennsylvania, USA; London, England, UK. Pp: 404-407, 1993.
3. **Sertich PL**: Periparturient emergencies. Veterinary Clinics of North America - Equine Practice 10(1): 19-36, Apr 1994.
4. Vaala WE, **Sertich PL**: Management strategies for mares at risk for periparturient complications. Veterinary Clinics of North America - Equine Practice 10: 237-65, 1994.

5. **Sertich PL:** Pregnancy Evaluation in the Mare Current Therapy in Large Animal Theriogenology Youngquist, R.S. (eds.). W.B. Saunders Company, Philadelphia, PA, Pp 103-112, 1997.
6. **Sertich PL:** Management of Reproduction: Horses. The Merck Veterinary Manual 8th Edition. Aiello S.E. (eds.). Merck & Co., Inc. Whitehouse Station, N.J., U.S.A. Pp 1473-1485, 1998.
7. Equine Reproduction. Clinical Techniques in Equine Practice. **Sertich PL** Guest Editor (eds.). Elsevier Health Services, Philadelphia PA, 4: 195-276, 2005
8. **Sertich PL:** Management of Reproduction: Horses. The Merck Veterinary Manual 9th Edition. Kahn CM (eds.). Merck & Co., Inc. Whitehouse Station, N.J., U.S.A. 1759-1771, 2005.
9. Vaala WE, **Sertich PL:** Perinatology. The Equine Manual 2nd edition. Higgins AJ, Snyder JR (eds.). Elsevier Saunders, 765-867, 2006.
10. Stallion Management. Clinical Techniques in Equine Practice. **Sertich PL:** Guest Editor, Orsini JA Editor in Chief (eds.). Elsevier Health Sciences, Philadelphia PA, 6(4): 231-284, December 2007.
11. **Sertich PL:** Intrauterine Diagnostic Procedures. Current Therapy in Equine Reproduction. Samper JC, Pycock JF, McKinnon AO (eds.). Saunders Elsevier, St. Louis, MO Pp: 36-43, 2007.
12. **Sertich PL:** Cervical adhesions. Current Therapy in Equine Reproduction. Samper, J.C., Pycock, J.F., McKinnon, A.O. (eds.). Saunders Elsevier, St. Louis Pp: 137-139, 2007 Notes:
13. **Sertich PL:** Pregnancy evaluation in the mare. Current Therapy in Large Animal Theriogenology 2. Youngquist RS, Threllfall WR (eds.). Saunders Elsevier, St. Louis, MO, Pp: 99-106, 2007.
14. **Sertich PL:** Reproductive Disorders The Merck-Merial Manual for Pet Health Kahn CM (eds.). Merck & Co., Inc. Whitehouse Station, NJ Pp: 726-736, 2007.
15. **Sertich PL:** Management of Reproduction: Horses. The Merck Veterinary Manual 10th edition. Merck & Co., Inc., Whitehouse Station, NJ ISBN0-911910-93-x, Pp: 1926-1938, 2010.
16. **Sertich PL:** Examination of the External Genitalia, Stallion. Equine Reproduction 2nd Edition. McKinnon A, Squires E, Vaala W, Varner D. (eds.). Wiley Blackwell, Oxford UK, Pp: 1458-1461, 2011.
17. **Sertich PL:** Cervical Adhesions. Equine Reproduction 2nd Edition. McKinnon A, Squires E, Vaala W, Varner D. (eds.). Wiley Blackwell, Oxford UK, Pp: 2721-2723, 2011.
18. **Sertich PL:** Ultrasonography of the Reproductive Tract of the Pregnant and Parturient Mare. Veterinary Ultrasound. 2nd Edition. Reef, V.B. (eds.). W.E. Saunders Co., Philadelphia PA, 2012.

19. **Sertich PL**: Ultrasonography of the Reproductive Tract of the Nonpregnant Mare. Veterinary Ultrasound. 2nd Edition. Reef, V.B. (eds.). W.E. Saunders Co., Philadelphia, PA, 2012.
20. **Sertich PL**, Dobbie T: Gender Determination using Ultrasonography. Veterinary Ultrasound. 2nd Edition. Reef, V.B. (eds.). W.E. Saunders Co., Philadelphia, PA, 2012.
21. **Sertich PL**: Management of Reproduction in Horses. Merck Manual. Merck & Co. Kenilworth NJ 11th ed, November 2013.
22. **Sertich, PL**: Rozpoznawanie i prowadzenie ciąży wysokiego ryzyka u klaczy. (Identification and management of high risk pregnancy in the mare). Prace Komisji Nauk Rolniczych, Lesnych I Weterynaryjnych Pau. Polska Akademia Umiejetnosci, Nr 20: 17-31, 2014.
23. Drinkard LN, Halbritter A, Nguyen GT, **Sertich PL**, King M, Bowman S, Huxta R, Guagenti M: Notes from the Field: Outbreak of cryptosporidiosis among veterinary medicine students, Philadelphia, Pennsylvania. Morbidity Mortality Weekly Report, Center for Disease Control 64: 773, 2015.
24. **Sertich PL**: Management of Reproduction: Horses. The Merck Manual, 12th Edition. Merck & Co. Kenilworth, NJ. 2019.
25. Lyman C, **Sertich PL**: Oviduct (Uterine tube). Veterinary Clinical Anatomy. Orsini JA, Grenager N, de Lahunta A. (eds.). Elsevier, St. Louis, MO, 2020.
26. **Sertich PL**: Management of Reproduction – Horses. Merck Manual, Merck & Co., Inc 2021
 1. **Sertich PL**, Kaltenbach CC, Dunn TC: Endocrine, enzyme and fetal parameters in undernourished ewes. Journal of Animal Science, Supplement Abstract 480 49: 336-337, 1979.
 2. Strzemienski PJ, Dyer RM, **Sertich PL**, Kenney RM: Bactericidal activity of mare neutrophils in cycling and pregnant mares. 19th Annual Meeting of the Society for the Study of Reproduction 1986.
 3. Hinrichs K, **Sertich PL**, Kenney RM: Embryo survival after transfer in ovariectomised mares. Journal of Reproduction and Fertility Supplement 35, 1986.
 4. **Sertich PL**, Love LB, Hodgson MR, Kenney RM: Cooled Storage of equine embryos in a commercial semen transport system. Theriogenology 27(1): 275, 1987.
 5. Watson ED, **Sertich PL**: Effect of the 14 day equine conceptus on prostaglandin production by the maternal endometrium. Association of Veterinary Teachers & Research Workers, Scarborough, U.K. March 1989.
 6. Hinrichs K, Cummings MR, **Sertich PL**, Kenney RM: Bacteria recovered from the reproductive tracts of normal mares. Proceedings of the Annual Meeting of the American

Association of Equine Practitioners 35: 11-16, 1989.

7. **Sertich PL**, Hinrichs K, Kenney RM: Histological aspects of uterine involution in the post parturient, ovariectomised, embryo recipient mare: a model for the study of involution. Second International Symposium on Equine Embryo Transfer, Banff, Alberta, Canada. Equine Veterinary Journal 8:56, 1989.
8. Watson ED, **Sertich PL**, Zanecosky HG: Ovarian follicular response of mares to GnRH agonist (leuprolide acetate) treatment after pituitary suppression Association of Veterinary Teachers and Research Workers, Cambridge, England 1991.
9. **Sertich PL**, Vaala WE: Concentrations of antibiotics in mares, foals, and fetal fluids after antibiotic administration during late pregnancy. Proceedings of the Annual Meeting of the American Association of Equine Practitioners Pp: 727-733, 1993.
10. **Sertich PL**, Turner, R.M., Vaala, W.E., Palmer, J. and Habecker, P.L. Evaluation of the equine placenta as part of an intensive management program for pregnant mares. Proceedings, The Dorothy Russell Havemeyer Foundation International Neonatal Septicemia Workshop, October, 1994.
11. **Sertich PL**: Ovariectomy by colpotomy in the mare. Proceedings of Mare Reproduction Symposium Pp: 147-149, August 1996.
12. **Sertich PL**: Les placentities chez la jument. Prospective lettre d'information veterinaire 3: 2-5, September 2001.
13. **Sertich PL**, Meyers SA: Leukocytospermia due to chronic epididymitis in a Thoroughbred stallion. Animal Reproduction Science 68(3-4): 350-351, Dec 2001.
14. Turner RM, **Sertich PL**: Use of alkaline phosphatase activity as a diagnostic tool in stallions with azoospermia and oligospermia. Animal Reproduction Science 68(3-4): 315-316, Dec 2001.
15. **Sertich PL**: Diagnosis and management of Equine Abortion. Proceedings of the Society for Theriogenology Meeting Pp: 153-158, August 2002.
16. Turner RM, **Sertich PL**: Alkaline Phosphatase in Semen. Proceedings of Bluegrass Equine Reproduction Symposium, Lexington, KY October 2002.
17. Turner RM, **Sertich PL**, McDonnell SM: Seminal plasma alkaline phosphatase may be a marker of testicular function in the stallion. Proceedings of the Society for Theriogenology meeting, Lexington, Kentucky August 2004.
18. Norton JL, Johnston JK, Palmer JE, **Sertich PL**, Dallap BL, Boston RC, Wilkins, PA: Retrospective study of dystocia at a referral hospital. Proceedings of ACVIM Meeting Pp: 428, 2005 Notes: abstract #105.

19. Bentz A, **Sertich PL**, Boston RC, Wilkins PA, Palmer JE: Evaluation of coagulation in neonatal foals born to mares with and without placentitis. Havemeyer Foundation Monograph Series No. 19 LeBlanc, M.M., Wade, J.F., Foster, L. (eds.). R & W Communications, Newmarket, Suffolk, UK, Pp. 46, 2008.
20. Palmer JE, **Sertich PL**, Cornman BI, Boston RC: Placentitis associated neonatal problems and the effect of therapeutic interventions. Havemeyer Foundation Monograph Series No. 19 LeBlanc, M.M., Wade, J.F., Foster, L. (eds.). R & W Communications, Newmarket, Suffolk, UK, Pp. 45, 2008.
21. **Sertich PL**: Microflora of the stallion's genital tract. Proceedings of the Robert M. Kenney Equine Reproduction Symposium September 2009.
22. Vanderwall DK, Baumann C, Viveiros M, **Sertich PL**, Kelleman AA, Maenhoudt C, Jacobson CC, De La Fuente R.: Characterizing the meiotic spindle configuration and chromosome complement of in vivo matured equine oocytes. Animal Reproduction Science. Animal Reproduction Science 121 Supplement 1: 235-236, 2010.
23. **Sertich PL**: Clinical management of the equine oviduct. Proceedings of the Mare and Foal Symposium, Ethic and Professionalism in Equine Theriogenology. Youngquist, R.S. (eds.). Society for Theriogenology, Pp: 20-25, August 2013.
24. Brinsko SP, **Sertich PL**: The use of endometrial biopsies in formulating a treatment plan. Clinical Theriogenology. Youngquist, R. S. (eds.). 5(3): 339-342, September 2013.
25. **Sertich PL**: Clinical management of the equine oviduct. Clinical Theriogenology. Youngquist R.S. (eds.). 5(4): 523-528, December 2013. PMID: ISSN: 2154-3968
26. McDonnell SM, Janson Whitesell KM, **Sertich PL**.: Endometrial Histology in a Semi-feral Pony Herd of Known High Lifetime Reproductive Efficiency Journal of Equine Veterinary Science. Squires, E (eds.). Elsevier, 34: 130, January 2014

Residents Trained:

1985-1986	Jim Ferguson
1985-1987	Charles C. Love
1987-1989	Philip R. Hunt
1988-1990	Fernando L. Riera
1990-1992	Regina M. Oristaglio Turner
1992-1994	Eric D. Twitchell
1994-1996	Malgorzata A. Pozor
1996-1998	Silvia J. Bedford-Gaus
1998-2000	Tamara Dobbie
2000-2002	Travis Meredith
2002-2004	Kristina Lu
2004-2006	Dawna Voelka
2006-2008	Lauren Greene
2007-2009	Marc Knobbe
2008-2010	Cindy Maenhouldt
2009-2011	Candace Jacobson
2010-2012	Maria Schnobrich
2011-2013	Robert Stawicki
2012-2014	Kristina Whitesell
2012-2014	Jennifer Linton
2014-2015	James Myers
2015-2017	Morgan Agnew
2016-2018	Lauren Pasch
2017-2019	Sicilia Grady
2018-2020	Sara Brunnsden
2019-2021	Caroline Roxon
2020-2022	Olivia Stonehouse
2021-2023.	Jenna Ward
2022-Present	Laura Elizabeth Suarez Lopez
2023-Present	Leslie Sandoval Rosales
1987-2012	Interns/Visiting Scholars Trained:
	1987-1988 Fernando L. Riera
	1988 Jean-Marc Betsch, Wolfgang Kahn
	1997-1999 Marta Salichs
	2012 Mohamad Derbala