

Publications

1. Newcomer BW, **Walz PH**, Givens MD. Potential applications for antiviral therapy and prophylaxis in bovine medicine. *Anim Health Res Rev.* 2014 May 9:1-16.
2. Passler T, Riddell KP, Edmondson MA, Chamorro MF, Neill JD, Brodersen BW, Walz HL, Galik PK, Zhang Y, **Walz PH**. Experimental infection of pregnant goats with bovine viral diarrhoea virus (BVDV) 1 or 2. *Vet Res.* 2014 Apr 4;45:38.
3. Chamorro MF, **Walz PH**, Haines DM, Passler T, Earleywine T, Palomares RA, Riddell KP, Galik P, Zhang Y, Givens MD. Comparison of levels and duration of detection of antibodies to bovine viral diarrhoea virus 1, bovine viral diarrhoea virus 2, bovine respiratory syncytial virus, bovine herpesvirus 1, and bovine parainfluenza virus 3 in calves fed maternal colostrum or a colostrum-replacement product. *Can J Vet Res.* 2014 Apr;78(2):81-8.
4. Palomares RA, Brock KV, **Walz PH**. Differential expression of pro-inflammatory and anti-inflammatory cytokines during experimental infection with low or high virulence bovine viral diarrhoea virus in beef calves. *Vet Immunol Immunopathol.* 2014 Feb 15;157(3-4):149-54.
5. Chamorro MF, Passler T, Joiner K, Poppenga RH, Bayne J, **Walz PH**. Acute renal failure in 2 adult llamas after exposure to Oak trees (*Quercus* spp.). *Can Vet J.* 2013 Jan;54(1):61-4.
6. Sellers G, Lin HC, Chamorro MF, **Walz PH**. Comparison of isoflurane and sevoflurane anesthesia in Holstein calves for placement of portal and jugular vein cannulas. *Amer J Anim Vet Sci.* 2013 8(1):1-7.
7. Passler T, Chamorro MF, Riddell KP, Edmondson MA, van Santen E, Cray C, Maxwell HS, **Walz PH**. Evaluation of methods to improve the diagnosis of systemic inflammation in alpacas. *J Vet Intern Med.* 2013 Jul-Aug;27(4):970-6.
8. Passler T, Walz HL, Ditchkoff SS, van Santen E, Brock KV, **Walz PH**. Distribution of bovine viral diarrhoea virus antigen in persistently infected white-tailed deer (*Odocoileus virginianus*). *J Comp Pathol.* 2012 Nov;147(4):533-41.
9. Palomares RA, Givens MD, Wright JC, **Walz PH**, Brock KV. Evaluation of the onset of protection induced by a modified-live virus vaccine in calves challenge inoculated with type 1b bovine viral diarrhoea virus. *Am J Vet Res.* 2012 Apr;73(4):567-74.
10. Passler T, Marley MS, Chamorro MF, Newbolt CH, Ditchkoff SS, Maxwell HS, **Walz PH**. Evaluating transmission of bovine viral diarrhoea virus to cattle by exposure to carcasses of persistently infected white-tailed deer (*Odocoileus virginianus*). *International J Appl Res Vet Med.* 2012 10(1):48-53.
11. Newcomer BW, Marley MS, Galik PK, **Walz PH**, Zhang Y, Riddell KP, Dykstra CC, Boykin DW, Kumar A, Cruz-Espindola C, Boothe DM, Joiner KS, Givens MD. Antiviral treatment of calves persistently infected with bovine viral diarrhoea virus. *Antivir Chem Chemother.* 2012 Jan 17;22(4):171-9.
12. Chamorro MF, Passler T, Givens MD, Edmondson MA, Wolfe DF, **Walz PH**. Evaluation of transmission of bovine viral diarrhoea virus (BVDV) between persistently infected and naïve cattle by the horn fly (*Haematobia irritans*). *Vet Res Comm* 35(2):123-129, 2011.

13. Passler T, **Walz PH**. Bovine viral diarrhoea virus infections in heterologous species. *Anim Health Res Rev* 11(2):191-205, 2010.
14. Rodning SP, Marley MS, Zhang Y, Eason AB, Nunley CL, **Walz PH**, Riddell KP, Galik PK, Brodersen BW, Givens MD. Comparison of three commercial vaccines for preventing persistent infection with bovine viral diarrhoea virus. *Theriogenology* 73(8):1154-1163, 2010. (10%)
15. Johnson JW, Edmondson MA, **Walz PH**, Marley MSD, Givens MD. Comparison of clinical, hematological, and virological findings in alpacas (*Lama pacos*) inoculated with bovine viral diarrhoea virus isolates of alpaca or bovine origin. *Small Rum Res* 94(1-3):66-72, 2010.
16. Passler T, Ditchkoff SS, Givens MD, Brock KV, Deyoung RW, **Walz PH**. Transmission of bovine viral diarrhoea virus among white-tailed deer (*Odocoileus virginianus*). *Vet Res* 41(2):20, 2010.
17. **Walz PH**, Grooms DE, Passler T, Ridpath JF, Tremblay R, Callan RC, Givens MD. Control of bovine viral diarrhoea virus in ruminants – ACVIM Consensus Statement. *J Vet Int Med* 24(3):476-486, 2010.