

## List of Publications

**Titus Sydler, Dr. med. vet., FVH (Pathologie)**

1. Clinical cystoisosporosis associated to porcine cytomegalovirus (PCMV, Suid herpesvirus 2) infection in fattening pigs. Basso Walter, Marti Hanna, Hilbe Monika, **Sydler Titus**, Stahel Anina, Bürgi Esther, Sidler Xaver. *Parasitology International* Volume 66, Issue 6, December 2017, Pages 806–809
2. Antibody Titers from Finisher Populations with Persistent/Latent PCV2 Infection Before, During and After the PCV2-SD Epizootic. Vybiral PR, **Sydler T**, Haessig M, Sidler X, Brugnera E (2017). *Epidemiology an open access journal* Volume 7 • Issue 5 • 1000321
3. Unilateral facial nerve paralysis in a Warmblood filly. S. Schön, M. Wehrli Eser, P.R. Kircher, T. **Sydler T**, H. Augsburg, S. Ohlerth, K. Beckmann, A.E. Fürst. *Equine vet. Educ.* (2017).
4. Lethal Gastric Mucosal Necrosis due to Administration of Oral Ferrous Bisglycinate Chelate to Suckling Piglets. Stokar-Regenscheit N, **Sydler T**, Bürgi E, Lippuner A, Naegeli H, Sidler X. *J Comp Pathol.* 2017 Jul;157(1):39-45. doi: 10.1016/j.jcpa.2017.04.004. Epub 2017 Jun 9.
5. Occurrence, clinical involvement and zoonotic potential of endoparasites infecting Swiss pigs. Fabienne Schubnell, Sereina von Ah, Robert Graage, **Titus Sydler**, Xaver Sidler, Daniela Hadorn, Walter Basso. *Parasitology International*, Volume 65, Issue 6, Part A, December 2016, Pages 618–624
6. Rumen perforation caused by horn injury in two cows. Braun U, Gerspach Ch, Stettler M, Grob D, **Sydler T**. *Acta Vet Scand* (2016) 58:5.
7. Latent porcine circovirus type 2-infected domestic pigs: A potential infection model for the effective development of vaccines against latent or chronic virus induced diseases. **Sydler T**, Brägger S, Handke M, Hartnack S, Lewis FI, Sidler X, Brugnera E. *Vaccine.* 2016 Feb 17;34(8):1047-53. Epub 2016 Jan 13.
8. Molecular characterization and virus neutralization patterns of severe, non-epizootic forms of feline calicivirus infections resembling virulent systemic disease in cats in Switzerland and in Liechtenstein. Willi B, Spiri AM, Meli ML, Samman A, Hoffmann K, **Sydler T**, Cattori V, Graf F, Diserens KA, Padrucci I, Nesina S, Berger A, Ruetten M, Riond B, Hosie MJ, Hofmann-Lehmann R. *Vet Microbiol.* 2016 Jan 15;182:202-12. Epub 2015 Nov 24.
9. Molecular characterization and virus neutralization patterns of severe, non-epizootic forms of feline calicivirus infections resembling virulent systemic disease in cats in Switzerland and in Liechtenstein. Willi b, Spiri AM, Meli ML Samman A, Hoffmann K, **Sydler T**, Cattori V, Graf F, Diserens KA, Padrucci I, Nesina S, Berger A, Ruetten M, Riond B, Hosie MJ, Hofmann-Lehmann R. *Veterinary Microbiology* 182, 202- 212, 2016, e-pub Dez 2015

10. Lungen- und Pleuraläsionen vor und nach der Flächensanierung gegen Enzootische Pneumonie und Actinobacillose sowie Organ- und Schlachtkörperveränderungen bei Schlachtschweinen in der Schweiz. sidler X, Eichhorn J, Geiser V, Bürgi E, schüpbach G, Overesch G, Stephan R, Schmitt S, Hässig M, **Sydler T**. Schweiz Arch Tierheilk 157 (12) 665-673, 2015.
11. Histological, immunohistological, and electron microscopic characterization of a malignant iridophoroma in a dwarf bearded Dragon (*Pogona henrylawsoni*). de Brot S, **Sydler T**, Nufer L, Ruetten M. J Zoo Wildl Med. 2015 Sep;46(3):583-7.
12. T-cell reprogramming through targeted CD4-coreceptor and T-cell receptor expression on maturing thymocytes by latent Circoviridae family member porcine circovirus type 2 cell infections in the thymus. Klausmann S, **Sydler T**, Summerfield A, Lewis FI, Weilenmann R, Sidler X, Brugnera E. Emerg Microbes Infect. 2015 Mar; 4(3).
13. T-cell lymphoma in the nasal cavity of a Brown Swiss heifer. Braun U, Brammertz C, Maischberger E, Bass DA, Klausmann S, **Sydler T**. Acta Vet Scand. 2015 Feb 12; 57:8.
14. Involvement of *Toxoplasma gondii* in reproductive disorders in Swiss pig farms. Basso W, Handke M, **Sydler T**, Borel N, Grimm F, Sidler X, Deplazes P. Parasitol Int. 2015 Apr; 64(2):157-60.
15. Ruptured urinary bladder attributable to urethral compression by a haematoma after vertebral fracture in a bull. Braun U, Trösch L, **Sydler T**. Acta Vet Scand. 2014 Mar 26;56:17.
16. [Ultrasonographic finding and treatment of a cow with pyelonephrosis]. Lesser M, Krüger S, Nuss K, **Sydler T**, Braun U. Schweiz Arch Tierheilkd. 2014 Jul;156(7):336-40.
17. Involvement of *Toxoplasma gondii* in reproductive disorders in Swiss pig farms. Basso W, Handke M, **Sydler T**, Borel N, Grimm F, Sidler X, Deplazes P. Parasitol Int. 2014 Nov 29;64(2):157-160.
18. Situs ambiguus in a Brown Swiss cow with polysplenia: case report. Boos A, Geyer H, Müller U, Peter J, Schmid T, Gerspach C, Previtali M, Rütten M, **Sydler T**, Schwarzwald CC, Schraner EM, Braun U. BMC Vet Res. 2013 Feb 20;9:34.
19. Bovine besnoitiosis in Switzerland: imported cases and local transmission. Basso W, Lesser M, Grimm F, Hilbe M, **Sydler T**, Trösch L, Ochs H, Braun U, Deplazes P. Vet Parasitol. 2013 Dec 6;198(3-4):265-73.
20. Malignant peripheral nerve sheath tumour in the nasopharynx of a cow. **Sydler T**, Lesser M, Waldern N, Dennler M, Bode-Lesniewska B, Pospischil A, Braun U. Schweiz Arch Tierheilkd. 2013 Nov;155(11):621-6
21. [Biphasic mesothelioma in a Swiss Braunvieh cow: clinical, histological, immunohistochemical and electron microscopical findings]. Braun U, Rütten M, Bleul U, Previtali M, Krüger S, Gerspach C, Geiger S, **Sydler T**. Schweiz Arch Tierheilkd. 2012 Jan;154(1):33-8.

22. Primary leiomyosarcoma in the heart of a guinea pig. Vogler BR, Vetsch E, Wernick MB, **Sydler T**, Wiederkehr DD. *J Comp Pathol*. 2012 Nov;147(4):452-4.
23. Chlamydiaceae family, *Parachlamydia* spp., and *Waddlia* spp. in porcine abortion. Koschwanez M, Meli M, Vögtlin A, Greub G, Sidler X, Handke M, **Sydler T**, Kaiser C, Pospischil A, Borel N. *J Vet Diagn Invest*. 2012 Sep;24(5):833-9.
24. [Postweaning multisystemic wasting syndrome (PMWS) and porcine dermatitis and nephropathy syndrome (PDNS) in Switzerland in the years 2003 - 2006]. Welti S, **Sydler T**, Wiederkehr D, Pospischil A, Hässig M, Bürgi E, Sidler X. *Schweiz Arch Tierheilkd*. 2012 Oct;154(10):417-27.
25. Risk factors causing postweaning multisystemic wasting syndrome (PMWS) onset in Swiss pig farms. Baumgartner M, Brugnera E, **Sydler T**, Bürgi E, Hässig M, Sidler X. *Schweiz Arch Tierheilkd*. 2012 Oct;154(10):429-36.
26. [Infection related fertility disorders in Swiss pig breeding farms at the end of the postweaning multisystemic wasting syndrome (PMWS) epizooty]. Handke M, Engels M, Prohaska S, Keller Ch, Brugnera E, **Sydler T**, Sidler X. *Schweiz Arch Tierheilkd*. 2012 Oct;154(10):437-44.
27. Efficacy of simultaneous vaccination with Enterisol® Ileitis and Ingelvac® CircoFLEX™ in a Swiss breeding farm. Weibel H, **Sydler T**, Brugnera E, Voets H, Grosse Liesner B, Sidler X. *Schweiz Arch Tierheilkd*. 2012 Oct;154(10):445-50.
28. [Economic impact of Circovac® - vaccination in a PCV2 subclinically infected farm in Switzerland on performance parameters]. Sidler X, Kurmann J, Brugnera E, **Sydler T**. *Schweiz Arch Tierheilkd*. 2012 Oct;154(10):451-4.