

Timothy A. Snider, Ph.D.

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Contact Information:

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Office: 250 McElroy Hall, Oklahoma State University, Stillwater, OK 74078

Education:

1993: B.S., Animal Science, Oklahoma State University, OK

1996: D.V.M., Veterinary Medicine, Oklahoma State University, OK

2004: Ph.D., Infectious Disease, Oklahoma State University, OK

2005: Diplomate, Pathology, Amer Coll of Vet Pathologist

Academic Appointments:

1996-present: Fully licensed and USDA accredited veterinarian, State of Oklahoma

1996-1999: Associate Veterinarian; Southwest Veterinary Clinic, OK

1999-2001: Medical Resident in Veterinary Anatomic Pathology, Veterinary Teaching Hospital, College of Veterinary Medicine, University of Tennessee, TN

2001-2005: Lecturer and Graduate Research Assistant, Department of Pathology, College of Veterinary Medicine, Oklahoma State University, Stillwater, OK. Major: E. coli O157 pathogenesis; Minor: Bacterial Sensor Development

2005-2008: Consultancy to IDEXX Diagnostic Pathology, Westbrook, ME, Histopathologic analyses of surgical pathology specimens from small animal, equine, and some lab animal

2005-2011: Assistant Professor of Pathology, Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University, OK.

2011-present: Associate Professor of Pathology, Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University, OK

Awards and Honors:

2005: Phi Zeta Research Day, Outstanding Research Presentation

1995: Phi Zeta, Honor Society of Veterinary Medicine

1993: Oklahoma State University Top Ten Senior

1990: Oklahoma State University Top Ten Freshman

1990: Oklahoma State University Outstanding Freshman in the College of Agriculture

Other Professional Experiences and Memberships:

2004: Phi Kappa Phi

Research Support:

Selected Publications:

1. Snider TA, Holyoak GR, Sepoy C. Equine Uterine Biopsy – A Review. Accepted by Theriogenology Sep 2010; In Line for Editing.
2. Snider TA, Stern AW. Pathology in Practice - Visceral Blackleg in an Angus Heifer. Accepted by JAVMA April 2010, In Line for Editing Jan 2011.
3. Snider TA, Confer AW, Payton ME (2010) Pulmonary histopathology of Cytauxzoon felis infections in the cat. Vet Pathol 47:698-702. PMID: 20442419.
4. Reichard MV, Edwards AC, Meinkoth JH, Snider TA, Meinkoth KR, Heinz RE, Little SE (2010) Confirmation of Amblyomma americanum (Acari: Ixodidae) as a Vector for Cytauxzoon felis (Piroplasmorida: Theileriidae) to Domestic Cats. J Med Entomol 47:890-6. PMID: 20939386.
5. Stern AW, Snider TA (2010) Pathology in practice. Toxoplasmosis. J Am Vet Med Assoc. 236:1297-9. PMID: 20550443.
6. Snider TA, Fabich AJ, Conway T, Clinkenbeard KD (2009) E. coli O157:H7 Catabolism of Intestinal Mucin-derived Carbohydrates and Colonization. Vet Micro 136:150-4. PMID: 19095384.
7. Stern AW, Smith S, Snider TA (2009) Hypertrophic cardiomyopathy in two captive Bennett's wallabies (Macropus rufogriseus rufogriseus). J Vet Diag Invest. 21: 889-92. PMID: 19901297.
8. Reichard MV, Meinkoth JH, Edwards AC, Snider TA, Kocan KM, Blouin EF, Little SE (2009) Transmission of Cytauxzoon felis to a domestic cat by Amblyomma americanum. Vet Parasitology 161: 110-5. PMID: 19168288.
9. Reichard MV, Roman RM, Kocan KM, Blouin EF, Fuente JD, Snider TA, Heinz RE, West MD, Little SE, Massung RF (2009) Inoculation of White-Tailed Deer (Odocoileus virginianus) with Ap-V1 Or NY-18 Strains of Anaplasma Phagocytophilum and Microscopic Demonstration of Ap-V1 In Ixodes Scapularis Adults that Acquired Infection from Deer as Nymphs. Vector Borne Zoonotic Disease 9: 565-8. PMID: 18973438.
10. Singh K, Holyoak GR, Snider TA, DeFrancisco AL, Schlafer D (2009) Mega allantoic vesicles of the equine placenta. Equine Vet. Educ. 21: 143-144.
11. Stern AW, Snider TA (2009) Clinical Snapshot: Equine Pemphigus Foliaceus. Compendium Equine 4 (4): 162-3.
12. Snider TA, Reichard MV (2008) Behavioral Nursing of External Genitalia as a Cause of Preputial Swelling and Urine-Induced Cellulitis in a Male White-tailed Deer (Odocoileus virginianus) Fawn. J of Amer Assoc Lab Animal Sci 47: 61-3. PMID: 18702453.
13. Snider TA, Joyner PH, Clinkenbeard K. D. (2008) Disseminated Histoplasmosis in an African Pygmy Hedgehog. J Am Vet Med Assoc, 232: 74-76. PMID: 18167112.
14. Reichard MV, Torretti L, Snider TA, Garvon JM, Marucci G, Pozio E (2008) Prevalence of Trichinella Infection in Wolverines (Gulo gulo) from Nunavut, Canada. Parasitology Research 103: 657-661. PMID: 18516722.
15. Reichard MV, Baum KA, Cadenhead SC, Snider TA. (2008) Temporal occurrence and environmental risk factors associated with cytauxzoonosis in domestic cats. Vet Parasitology 152: 314-20. PMID: 18272289.
16. D'Agostino JJ, West G, Boothe DM, Jayanna PK, Snider T, Hoover JP (2007) Plasma pharmacokinetics of selamectin after a single topical administration in the American bullfrog (Rana catesbeiana). J Zoo Wildl Med, 38: 51-54. PMID: 17469275.
17. Giles JT 3rd, Rochat MC, Snider TA (2007) Surgical management of a thyroglossal duct cyst in a cat. J Am Vet Med Assoc, 230: 686-689. PMID: 17331051.
18. Snider TA (2007) Umbilical cord torsion and coiling as a cause of dystocia and intrauterine foal loss. Equine Veterinary Education, 19: 532-534.
19. Washburn KE, Streeter RN, Lehenbauer TW, Snider TA, Rezabek GB, Ritchey JW, Meinkoth JH, Allison RW, Rizzi TE, Boileau MJ (2007) Comparison of core needle biopsy and fine-needle aspiration of enlarged peripheral lymph nodes for antemortem diagnosis of enzootic bovine lymphosarcoma in cattle. J Am Vet Med Assoc, 230: 228-232. PMID: 17223756.
20. Snider TA, Fabich AJ, Washburn KE, Sims WP, Blair JL, Cohen PS, Conway T, Clinkenbeard KD (2006) Evaluation of a model for Escherichia coli O157:H7 colonization in streptomycin-treated adult cattle. Am J Vet Res, 67: 1914-1920. PMID: 17078755.
21. D'Agostino JJ, Snider T, Hoover J, West G (2006) Use of laser ablation and cryosurgery to prevent primary feather growth in a pigeon (Columba livia) model. Journal of Avian Medicine and Surgery, 20: 219-224.
22. Milne VE, Hoover JP, Snider TA, Ko JCH, Payton ME (2006) Intracoelomic administration of propofol in hatchling green iguanas, Iguana iguana. Journal of Herpetological Medicine and Surgery, 16: 20-26.
23. Singh K, Flood J, Welsh RD, Wyckoff JH, Snider TA, Sutton DA (2006) Fatal systemic phaeohyphomycosis caused by Ochroconis gallopavum in a dog (Canis familiaris). Vet Pathol, 43: 988-992. PMID: 17099156.