

## BIOGRAPHICAL SKETCH

NAME	BERRIDGE, Brian R.		POSITION TITLE	Clinical Assistant Professor
EDUCATION/TRAINING				
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY	
Oklahoma State University, College of Veterinary Medicine	D.V.M	1993	Veterinary Medicine	
Texas A&M University, College Station, TX	Ph.D.	1998	Veterinary Medicine	

### Professional Experience

- 1982 to 1983 Histopathology technician at Southwest Bio-Clinical Laboratory in San Antonio, Texas.
- 1981 to 1987 Active duty service in the U.S. Air Force as a Histopathology/Electron Microscopy Technologist at Wilford Hall USAF Medical Center in San Antonio, Texas.
- 1987 to 1989 Research laboratory technician in the Poultry Disease Laboratory under Dr. J.K. Skeeles at the University of Arkansas. Assisted with original research into pertinent poultry disease problems of commercial poultry producers.
- 1990 to 1992 Co-investigator with Dr. A. Confer researching enteric reoviruses of chickens and *Bordetella avium* infection in turkeys. Department of Veterinary Pathology, OSU College of Veterinary Medicine.
- 1993 to 1994 Associate veterinarian in mixed-animal practice. Smith Animal Hospital, Batesville, Arkansas.
- 1994 to 1997 Anatomic pathology resident at Texas A&M University College of Veterinary Medicine, College Station, Texas.
- 1994 to 1998 PhD student with Dr. Paul F. Frelief investigating molecular phylogeny, pathogenesis and diagnosis of streptococcal meningoencephalitis in tilapia fish. Department of Veterinary Pathobiology, College of Veterinary Medicine, Texas A&M University, College Station, Texas.
- 1998 to 1999 Research pathologist, Department of Cardiovascular Pathology, Texas Heart Institute, Texas Medical Center, Houston, Texas.
- 1999 Clinical Assistant Professor; Director, Histopathology Services Laboratory, College of Veterinary Medicine, Texas A&M University, College Station, TX

### Honors and Awards

- C. L. Davis Award for Veterinary Pathology, 1998
- Dean McElroy Outstanding Senior Award, 1993
- Purina Mills, Inc., Swine Proficiency Award, 1993
- OVMA Auxiliary Scholarship, 1993
- Salsbury Laboratories Senior Scholarship, 1993
- Society of Phi Zeta, 1993

### Publications in the last 5 years and earlier pertinent publications

- Berridge BR, Zlotkin A, Bercovier H, Frelief PF. Molecular detection and Identification of *Streptococcus iniae*: An agent of septicemia and meningitis in farmed freshwater fish. *Vet Pathol*, 34(5):513, 1997.
- Berridge BR, Bercovier H, Frelief PF. *Streptococcus agalactiae* and *Streptococcus difficile* 16S and 16S-23S intergenic rDNA genetic homogeneity. *Veterinary Microbiology*, Accepted.
- Willard MD, Berridge B, Braniecki A, Bouley D. Possible antibiotic associated colitis in a dog. *JAVMA*, 213(12):1775-1779, 1998.
- Berridge BR, Hague BA, Barthel R, Storts RW. Rectal Stricture in an Ostrich. *Journal of Zoo and Wildlife Medicine*, 29(3)341-343, 1998.
- Berridge BR, Fuller JD, de Azavedo J, Low DE, Bercovier H, Frelief PF. Development of Specific Nested Oligonucleotide PCR Primers for the *Streptococcus iniae* 16S-23S Ribosomal DNA Intergenic Spacer. *Journal of Clinical Microbiology*, 36(9), 2778-2781, 1998.
- Berridge BR. Streptococcal Agents of Piscine Meningoencephalitis: Molecular rDNA Characterization, Species-specific PCR, and Pathogenesis in Hybrid Tilapia (*Oreochromis nilotica* X *O. aurea*), Dissertation, August, 1998.
- Easter JL, Watkins JP, Berridge BR, Homco LD. A digital osteochondroma as a cause of lameness in a foal. *Veterinary Comparative Orthopedics and Traumatology*, 11:44-46, 1998.

- Hague BA, Honnas CM, Berridge BR, Easter JL. Evaluation of standing postoperative peritoneal lavage for prevention of experimentally induced abdominal adhesions in horses. *Veterinary Surgery*, 27:122-126, 1998.
- Berridge BR. Streptococcal agents of meningoencephalitis in farmed fish: Taxonomy, diagnosis, and pathogenesis in Abstracts of Papers presented at the IX International Symposium of the World Association of Veterinary Laboratory Diagnosticians, 1999.
- Ducote JM, Johnson KE, Dewey CW, Walker MA, Coates JR, Berridge BR. Computed Tomography of Necrotizing Meningoencephalitis in 3 Yorkshire Terriers. *Veterinary Radiology and Ultrasound* 40 (4):617-621, 1999.
- Drew ML, Phalen D, Berridge B, Johnson TL, Bouley D, Weeks BR, Miller HA, Walker MA. Partial tracheal obstruction due to chondromas in Ball Pythons (*Python regius*). *Journal of Zoo and Wildlife Medicine*, 30:151-157, 1999.
- Kashtan CE, Burkholder W, Bahr A, Berridge B, Lees GE. Presymptomatic treatment with an ACE inhibitor does not delay the onset of proteinuria in canine X-linked Alport syndrome. *J Am Soc Nephrol* 11:408A, 2000
- Groman, RP, Bahr A, Berridge BR, Lees, GE. Effects of serial renal biopsies on kidneys of healthy adolescent dogs. *J Vet Intern Med* 14:385, 2000.
- Steiner JM, Wojcieszyn JW, Berridge BR, Williams DA. Immunolocalization of canine pancreatic and gastric lipase in normal canine tissues. *J Vet Intern Med* 14:378, 2000.
- Herraez P, Berridge B, Marsh P, Weeks B, Ramiro-Ibanez F. Small intestine large granular lymphoma in a horse. *Veterinary Pathology*, Accepted.

### Grants in the last 5 years

- 1999-2001 Rogers KS, Dunstan RW, Barnhart K, Credille KM, **Berridge BR**, Murphy KE, Barton CA. Using the molecular analysis of clonality in lymphocytic infiltrates as a diagnostic tool in small animal veterinary oncology. TAMU CVM Signature Programs Enhancement Initiative, \$17,676.
- 2000-2001 Lees GE, Murphy KE, **Berridge BR** (co-P.I.), Temporal role of endothelin-1 in progressive tubulointerstitial injury in a model of canine hereditary nephritis. TAMU Interdisciplinary Research Initiatives Program, \$24,950.