

Biographical Sketch

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	Brian R. Berridge			POSITION TITLE	(Joint) Assistant Professor, Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)					
	INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY	
	Texas A&M University, TX	Ph.D.	1998	Veterinary Medicine	
	Oklahoma State University, OK	DVM	1993	Veterinary Medicine	
	University of Arkansas, AR		1989	Pre-Veterinary Medicine	

NOTE: The Biographical Sketch may not exceed four pages. Items A and B may not exceed two of the four-page limit.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

PROFESSIONAL EXPERIENCE AND ACADEMIC APPOINTMENTS

2005-present	Director, Regulatory & Discovery Pathology. GlaxoSmithKline Research & Development, Research Triangle Park, NC
2001-2005	Principal Research Pathologist. Drug Safety Assessment, Lilly Research Laboratories, Eli Lilly & Company, Greenfield, IN
1999-2001	Clinical Assistant Professor; Director, Histopathology Services Laboratory, College of Veterinary Medicine, Texas A&M University, College Station, TX
1998-1999	Research Pathologist, Department of Cardiovascular Pathology, Texas Heart Institute, Texas Medical Center, Houston, Texas
1994-1998	PhD Student, Department of Veterinary Pathobiology, College of Veterinary Medicine, Texas A&M University, College Station, Texas
1994-1997	Anatomic Pathology Resident at Texas A&M University College of Veterinary Medicine, College Station, Texas
1993-1994	Associate Veterinarian in mixed-animal practice. Smith Animal Hospital, Batesville, Arkansas
1987-1989	Research Laboratory Technician in the Poultry Disease Laboratory under Dr. J.K. Skeeles at the University of Arkansas
1981-1987	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
1982-1983	Histopathology technician at Southwest Bio-Clinical Laboratory in San Antonio, Texas

PROFESSIONAL LICENSES/CERTIFICATIONS

Diplomate, American College of Veterinary Pathologists
Electron Microscopy Technologist, Electron Microscopy Society of America
Histologic Technician, American Society of Clinical Pathologists

PROFESSIONAL AFFILIATIONS

American College of Veterinary Pathologists
Society of Toxicologic Pathologists
American Veterinary Medical Association
American Heart Association

B. Selected (>180) peer-reviewed publications (in reverse chronological order). Do not include publications submitted or in preparation.

ABSTRACTS

- Goebel N, Brown-Augsburger, **Berridge B**, Wroblewski V. Development of a sensitive and specific in situ hybridization technique for the localization of antisense oligodeoxynucleotide (ASO) drugs in tissue sections. American Association of Pharmaceutical Scientists Annual Meeting. 2004.

- Ruegg CE, **Berridge B**, Watson D, Li B, Monteith D, Blackboume J, Queener S, Love C, Ryder J, Owens R, Eesslau T, Engler T, Misener E, Brozinick J. Glycogen synthase kinase (GSK3) inhibitors stimulate cellular proliferation via WNT pathway in vitro and in vivo. Society of Toxicology Annual Meeting. 2004.
- Cox M, Higgins M, Li B, Greer K, Ryan T, **Berridge B**, Kashtan C, Lees G, Murphy K. Gene expression analysis in a canine model of X-linked Alport Syndrome (XLAS). American Society of Nephrology Annual Meeting. 2003.
- 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. JAm Soc Nephrol II :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.
- 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.
- Berridge BR**, Zlotkin A, Bercovier H, Frelier PF. Molecular detection and Identification of *Streptococcus iniae*: An agent of septicemia and meningitis in farmed freshwater fish. Vet Pathol, 34(5):513, 1997.
- Skeeles JK, **Berridge BR**, Beasley IN, Bayyari G, Confer A W. Comparative pathogenicity study of avian reoviruses S-1133 and Arkansas SS-412 in Abstracts of Papers presented at the 128th Annual A VMA Convention.
- Berridge BR**, Powell KC, Beasley IN, Skeeles JK. Histopathological investigation of hyaline cartilage rings in collapsed tracheas of *Bordetella avium* infected turkeys in Abstracts of Papers presented at the 126th Annual A VMA Convention.

RESEARCH PAPERS

- Sloop KW, Cao JX, Siesky AM, Zhang HY, Bodenmiller DM, Cox AL, Jacobs SJ, Moyers JS, Owens RA, Showalter AD, Brenner MB, Raap A, Gromada J, **Berridge BR**, Monteith DK, Porksen N, McKay RA, Monia BP, Watts LM, Michael MD. Hepatic and glucagons-like peptide-I mediated reversal of diabetes by glucagons receptor antisense oligonucleotide inhibitors. J Clin Invest 113(II): 1571-81. 2004.
- Groman RP, Bahr A, **Berridge BR**, Lees GE. Effects of serial ultrasound-guided renal biopsies on kidneys of healthy adolescent dogs. Vet Rad Ultrasound 45(1): 1-8. 2004.
- Searfoss GH, Jordan WH, Calligaro DO, Galbreath EJ, Schirtzinger LM, **Berridge BR**, Gao H, Higgins MA, May PC, Ryan TP. Adipsin, a biomarker of gastrointestinal toxicity mediated by a functional y-secretase inhibitor. J Bioi Chem 278(46):46107-46116. 2003.
- Higgins MA, **Berridge BR**, Mills BJ, Schultze AE, Gao H, Searfoss GH, Baker TK, Ryan TP. Gene expression analysis of the acute phase response using a canine microarray. Tox Sci 74:470-484. 2003.
- Rao VH, Lees GH, Kashtan CE, Nemori R, Singh RK, Meehan BT, Rodgers K, **Berridge BR**, Bhattacharya G, Cosgrove D. Increased expression of MMP-2, MMP-9 (type IV collagenases/gelatinases), and MT 1 MMP in canine X-linked Alport syndrome (XLAS). Kid Int 63: 1736-1748. 2003.
- Herraez P, **Berridge B**, Marsh P, Weeks B, Ramiro-Ibanez F. Small intestine large granular lymphoma in a horse. Veterinary Pathology, 38:223-226,2001.
- Berridge BR**, Bercovier H, Frelier PF. *Streptococcus agalactiae* and *Streptococcus difficile* 16S and 16S-23S intergenic rDNA genetic homogeneity. Veterinary Microbiology, 78:165-171, 2001..
- Willard MD, **Berridge B**, Braniecki A, Bouley D. Possible antibiotic associated colitis in a dog. JA VMA, 213(12):1775-1779,1998.
- 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.
- Berridge BR**, Hague BA, Barthel R, Storts RW. Rectal Stricture in an Ostrich. Journal of Zoo and Wildlife Medicine, 29(3)341-343,1998.

Principal Investigator/Program Director (Last, first, middle): Berridge, Brian R.

12. **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.