

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 Mark C. Johnson		POSITION TITLE Clinical Assistant Professor, Veterinary Pathobiology, College of Veterinary Medicine, Texas A&M University	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Texas A&M University, College Station, TX	Residency	1999	Clinical Pathology
Texas A&M University, College Station, TX	D.V.M.	1988	Veterinary Medicine
Texas A&M University, College Station, TX	B.S.	1986	Veterinary Science
Texas A&M University, College Station, TX	B.S.	1983	Biomedical Science

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 Immunopathology/ Histopathology Laboratory, Texas A & M University, College of Veterinary Medicine, Department of Veterinary Pathobiology
2000-present	Clinical Assistant Professor, Texas A & M University, College of Veterinary Medicine, Department of Veterinary Pathobiology
1999-2000	Lecturer, Texas A & M University, College of Veterinary Medicine, Department of Veterinary Pathobiology
1996-1999	Veterinary Clinical Associate, Texas A & M University, College of Veterinary Medicine, Department of Veterinary Pathobiology
1994-1996	Associate Veterinarian, Hill Country Animal Hospital, Copperas Cove, Texas
1993-1994	Force Veterinarian, United States Army, Veterinary Corps, Multinational Force and Observers, Sinai, Egypt
1991-1993	Veterinary Manager, United States Army, Veterinary Corps, Veterinary Treatment Facility, MacDill AFB, Tampa Florida
1988-1991	Associate Veterinarian, Temple Veterinary Hospital, Temple, Texas

CLINICAL SPECIALTY/BOARD CERTIFICATION:

2002	Diplomate, American College of Veterinary Pathology (Clinical Pathology)
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AWARDS AND HONORS:

2007	Clinical Service Award, Veterinary Medical Teaching Hospital
2005	Association of Former Students Distinguished Achievement Award
2004	Carl Norden-Pfizer Distinguished Teaching Award
1999	C. L. Davis Student Scholarship Award in Veterinary Pathology
1999	L.P. Jones Pathology Resident Memorial Award
1988	Phi Zeta, Eta Chapter
1987	Cate and Tony Southerland Scholarship

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

Publications in Refereed Journals:

1. Wilcox A, **Johnson M**, Droure L, Zoran D; A Rare Blood Smear Finding in a Chronically Ill Dog, Veterinary Forum April 2007.
2. Chapman S, J Pittman, M Nabity, **Johnson M**; Hyponatremia Associated with Sodium Hypochlorite Bleach Ingestion in Two Dogs, Veterinary Medicine (accepted).
3. **Johnson MC**; Hyperlipidemia Disorders in Dogs. Compend Contin Educ Pract Vet. 27(5): 361-370, 2005 (review)
4. Norman ET, Chaffin KM, **Johnson MC**, Spangler E, Weeks B, Knight R. Intravascular Hemolysis Following Severe Cutaneous Burn in Five Horses. J Am Vet Med Assoc 226 (12): 2039-2043, 2005.
5. **Johnson MC**. Obtaining a Diagnostic Blood Smear. NAVC Clinician's Brief: 13-15, May 2004.
6. Fernandes PJ, Modiano JF, Wojcieszyn J, Thomas JS, Benson PA, Smith III R, Avery AC, Burnett RC, Boone LI, **Johnson MC**, Pierce KR. Use of the Cell-Dyn 3500 Automated Hematology Analyzer to Predict Leukemic Cell Lineage in Peripheral Blood of Dogs and Cats. Vet Clin Pathol 31: 167-182, 2002.

7. **Johnson MC**, Thomas J, Barton C, Nasarre C, Lewis B. What is your diagnosis? Popliteal lymph node aspirate from a dog with a maxillary mass. *Vet Clin Pathol* 29:13-15, 2000.
8. Willard MD, Weeks BR, **Johnson MC**. Fine-needle aspirate cytology suggesting hepatic lipidosis in four cats with infiltrative hepatic disease. *J Fel Med Surg* 1: 215-220, 1999.

Refereed Proceedings/Monographs:

9. Feline Biochemistry: Are Cats Really Different? Texas A&M University, College of Veterinary Medicine Feline Medicine Symposium, Spring 2007.
10. Feline Hematology: Are Cats Really Different? Texas A&M University, College of Veterinary Medicine Feline Medicine Symposium, Spring 2006.
11. Beyond the Basics: Improving Your Hematology/Cytology Skills: Interactive laboratory, Southwest Veterinary Symposium, Fort Worth Texas. Fall 2005.

Abstracts:

12. Fernandes PJ, Modiano JF, **Johnson MC**, Boone LI, Thomas J, Wojcieszyn J, Smith R. III. Determination of leukemic blast cell lineages of dogs and cats by flow cytometric light scatter. *Vet Pathol* 35:417, 1998.
13. Fernandes PJ, Modiano JF, **Johnson MC**, Boone LI, Wojcieszyn J, Hendee J, Benson PA, Chitko-McKown CG, Mayor J, Smith R. III. Predicting the lineage of blast cells in dogs and cats with leukemia or lymphoma with bone marrow involvement using the Cell-Dyn 3500 automated hematology analyzer. *J Vet Int Med* 11:131, 1997.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

2004-2006 Pfizer: Collaborator, Molecular Microenvironment of the Degenerate Canine Joint

2005-2006 Departmental: PI, Immunophenotyping B and T cell Lymphoma in Dogs using cytological preparations