

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 Wayne Corapi		POSITION TITLE 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
University of Colorado	B.A.	1978	Biology
Cornell University, Ithaca, NY	D.V.M.	1982	Veterinary Medicine
Cornell University, Ithaca, NY	Ph.D.	1989	Veterinary Medicine (Virology)

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:

2006-present	Assistant Professor, Department of Pathobiology, Texas, A&M University, College Station, TX
2005-2006	Lecturer, Department of Pathobiology, Texas A&M University, College Station, TX
2002-2005	Veterinary Pathologist, Central Laboratory for Veterinarians, Langley, B.C., Canada
2000-2005	Associate Professor of Biology, Trinity Western University, Langley, B.C., Canada
1999	Part-time instructor in immunology, Department of Biology, Trinity Western University, Langley, B.C., Canada
1992-1994	Research Assistant, Molecular Biology, Department of Applied Research-Biology, Rhône Mérieux, Lyon, France
1989-1992	Research Associate, Department of Microbiology, Immunology and Parasitology, College of Veterinary Medicine, Cornell University, Ithaca, NY
1986-1989	Graduate Research Assistant, Diagnostic Laboratory, College of Veterinary Medicine, Cornell University, Ithaca, NY
1983-1985	Resident in Pathology, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY
1982-1983	Associate Veterinarian (mixed-animal practice), El Camino Veterinary Hospital, Atascadero, California

CLINICAL SPECIALTY/BOARD CERTIFICATION:

American College of Veterinary Microbiologists (Virology)

AWARDS AND HONORS:

American College of Veterinary Microbiologists graduate student award for abstract in microbiologic research presented at the 68th Conference of Research Workers on Animal Disease, Chicago, Ill. November, 1987.

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

1. Corapi, W.V., R.J. Dartel, J.C. Audonnet, and G.E. Chappuis. *Localization of antigenic sites of the S glycoprotein of feline infectious peritonitis virus involved in neutralization and antibody-dependent enhancement.* J. Virol. 69:2858-2862, 1995.
2. Corapi, W.V., C.W. Olsen, and F.W. Scott. *Monoclonal antibody analysis of neutralization and antibody-dependent enhancement of feline infectious peritonitis virus.* J. Virol. 66:6695-6705, 1992.
3. Corapi, W.V., R.O. Donis, and E.J. Dubovi. *Characterization of a panel of monoclonal antibodies and their use in the study of the antigenic diversity of bovine viral diarrhoea virus.* Am. J. Vet. Res. 51:1388-1394, 1990.
4. Corapi, W.V., R.D. Elliott, T.W. French, D.G. Arthur, D.M. Bezek, and E.J. Dubovi. *Thrombocytopenia and hemorrhages in veal calves infected with bovine viral diarrhoea virus.* J. Am. Vet. Med. Assoc. 196:590-596, 1990.
5. Corapi, W.V., T.W. French, and E.J. Dubovi. *Severe thrombocytopenia in young calves experimentally infected with bovine viral diarrhoea virus.* J. Virol. 63:3934-3943, 1989.
6. Corapi, W.V., R.O. Donis, and E.J. Dubovi. *Monoclonal antibody analyses of cytopathic and noncytopathic viruses from fatal bovine viral diarrhoea virus infections.* J. Virol. 62:2823-2827, 1988.

7. Corapi, W.V. Bovine viral diarrhea virus: *Monoclonal antibody analyses and studies on virus-induced thrombocytopenia*. Ph.D. Dissertation. Cornell University, 1989.
8. Donis, R.O., W.V. Corapi, and E.J. Dubovi. *Neutralizing monoclonal antibodies to bovine viral diarrhea virus bind to the 56-58 k glycoprotein*. J. Gen. Virol. 69:77-86, 1988.
9. Donis, R., W. Corapi, W., and E.J. Dubovi. *Bovine viral diarrhea and their antigenic analyses*. Arch. Virol. Suppl. 3:29-40, 1991.
10. Dubovi, E.J., W.V. Corapi, and R.O. Donis. *Probing the antigenic diversity of cytopathic and noncytopathic BVD virus with monoclonal antibodies*. Proc. Annual Meet. Am. Assoc. Vet. Lab. Diag. 259-270, 1986.
11. Olsen, C.W., W.V. Corapi, R.H. Jacobson, R.A. Simkins, L.J. Saif and F.W. Scott. *Identification of antigenic sites mediating antibody-dependent enhancement of feline infectious peritonitis virus infectivity*. J. Gen. Virol. 74:745-749, 1993.
12. Olsen, C.W., W.V. Corapi, C.K. Ngichabe J. D. Baines, and F. W. Scott. *Monoclonal antibodies to the spike protein of feline infectious peritonitis virus mediate antibody-dependent enhancement of virus infection of primary feline macrophages*. J. Virol. 66:956-965, 1992.
13. Scott, F.W., W.V. Corapi, and C.W. Olsen. *Independent Evaluation of a Modified Live FIPV Vaccine Under Experimental Conditions*. Feline Practice 23:74-76, May/June 1995.
14. Scott, F.W., C.W. Olsen, and W.V. Corapi. *Antibody-Dependent Enhancement of Feline Infectious Peritonitis Virus Infection*. Feline Practice 23:77-80, May/June 1995.
15. Valentine, B.A., J.A. Flanders, W.V. Corapi, and V.T. Rendano. *Central giant cell granuloma in the mandible of a dog*. J. Am. Vet. Med. Assoc. 192:657-658, 1988.
16. K.M. Walsh, and W.V. Corapi. *Tricholemmomas in three dogs*. J. Comp. Pathol. 96:115-117, 1986.