

Homer J. Simpson
Curriculum Vitae

SECTION A: GENERAL INFORMATION

Assistant Professor July 1987-Present
Department of Veterinary Clinical Sciences
School of Veterinary Medicine
Purdue University
West Lafayette, IN 47907-1248
317-494-1105

Previous Ranks at Purdue and Dates

Visiting Assistant Professor July 1986
Visiting Instructor July 1985

Academic Record

American College of Veterinary Medicine	Diplomate	October 1986
The Ohio State University	PhD	May 1985
Auburn University	Residency Certificate	June 1982
University of Illinois	DVM	May 1978
Cornell University	MS	June 1974
Purdue University	BS	June 1970

Personal Data

Address: 123 Somewhere Drive
Lafayette, IN 47901
(317) 444-5555

Birth Date: 12/25/52

Marital Status: Married, Marge 6/14/80

Children:

Bart	12/6/83
Lisa	8/15/85
Maggie	10/12/92

Certifications:

American College of Veterinary Internal Medicine, 1982

XXX also type here XXX

Awards and Honors

Norden Teaching Award, Purdue University, 1988

XXX also type here XXX

Memberships in Academic, Professional, and Scholarly Societies

Academic:

American Association of Veterinary Clinicians, 1987-Present

Veterinary Educators Association, 1987-Present

American Association of Veterinary Clinicians, 1987-Present

Association of American Veterinary Medical College, 1987-Present

Professional:

American College of Veterinary Ophthalmology, 1991-Present

American Association of Veterinary Clinicians, 1989-Present

American Veterinary Medical Association, 1984-Present

West-Central Indiana Veterinary Medical Association, 1982-Present

American Animal Hospital Association, 1982-Present

American College of Veterinary Internal Medicine, 1981-Present

American Academy of Veterinary Dermatology, 1980-Present

American Heartworm Society, 1980-Present

Veterinary Cancer Society, 1980-Present

Veterinary Cooperative Oncology Group, 1980-Present

North American Hyperthermia Group, 1980-Present

Scholarly:

Sigma Xi Scientific Research Society - Full member status, 1994-Present

Gamma Sigma Delta Honor Society for Agriculture, 1994-Present

Association for Ocular Pharmacology and Therapeutics, 1994-Present

Association for Research in Vision and Ophthalmology, 1988-Present

International Society of Veterinary Ophthalmology, 1987-Present

Phi Zeta Honor Society of Veterinary Medicine, 1985-Present

American Society of Veterinary Ophthalmology, 1984-Present

Midwest Veterinary Ophthalmology Society, 1984-Present

SECTION B: EXCELLENCE OF LEARNING

Courses Taught

(* Professor of Record)

VCS 103 (VM 103) Principles of Anesthesia and Surgical Nursing (lecture and lab; casts, bandages, slings) 1987-90. Taught 4 lectures and labs of 3 credit course.

VCS 472 (SAC 495) Small Animal Surgery Basic (small groups and individual teaching, surgery cases) 1980-83, *1984, *1985, *1986, *1987, *1988. Taught 3 labs of 2 credit course.

Student Counseling and Advisement

Faculty advisor for three veterinary students per year, 1986-Present.

<u>Class of 1992</u>	<u>Class of 1993</u>	<u>Class of 1994</u>
1. Sue Smith	1. Sarah White	1. Steve Allen
2. John Brown	2. Samuel Adams	2. Mark Blue
3. Henry Jones	3. Thomas Henry	
4. Jane Doe		

Faculty advisor, Purdue University, Student Chapter of the American Veterinary Medical Association, 1987-90.

Other Evidence of Teaching Excellence

XXX type here XXX

XXX type here XXX

SECTION C: EXCELLENCE IN DISCOVERY, SCHOLARSHIP AND/OR CREATIVE ENDEAVOR

Publications

(* Primary Author(s))

Refereed Scientific Journals:

PUBLISHED

*Simpson HJ, *Fleenor MJ, Thomas BD. The management of colic in horses. *Vet Surg* 1982;23:1033-1046.

*Simpson HJ, *Booker SP, *Hall CJ. Treatment of common intestinal problems in horses. *J Am Anim Hosp Assoc* 1976;14:219-305.

UNPUBLISHED

*Simpson HJ, *Fleenor MJ, Thomas BD. Treatment of joint deformities in horses. *Vet Surg* (in press, 1995).

Non-Refereed Scientific Journals:

PUBLISHED

*Simpson HJ, *Fleenor MJ, *Thomas BD. The management of donut-addicted puppies. *Dog World* 1982;23:1033-1046.

*Simpson HJ, *Fleenor MJ, Thomas BD. Cat scratch fever. *Cat Fancy* 1981;4:85-95.

UNPUBLISHED

*Simpson HJ, *Fleenor MJ, *Thomas BD. The management of colic in horses. *Quarter Horse Journal* (in press, 1994).

*Smith HR, Simpson HJ, Brown NK. Common racing injuries in thoroughbreds. *The Blood-horse* (submitted, 1994).

Book Chapters:

PUBLISHED

*Powell RM, *Simpson HJ. Metabolism of the goats living near nuclear power plants. *Textbook of small animal surgery*. Philadelphia:WB Saunders Co, 1982;76-84.

UNPUBLISHED

*Simpson HJ. Breeding the mare. In: Raw ME and Parkinson TJ, eds. *The veterinary annual*. Oxford:Blackwell Scientific Publications (in press, 1994).

*Simpson HJ. Complications in treating radioactive goats. *Complications in small animal surgery*. Philadelphia:WB Saunders Co (submitted, 1992).

Books:

PUBLISHED

*James HW, *Simpson HJ. *Statistical methods*. 6th ed. Ames, Iowa:Iowa State University Press, 1977.

*Snedecor GW, *Simpson HJ. *Statistical methods*. 6th ed, Ames, Iowa:Iowa State University Press, 1967.

UNPUBLISHED

XXX type here XXX

XXX type here XXX

Scientific Proceedings:

PUBLISHED

*Simpson HJ. Scrambled DNA in eggs. *VIIIth Meeting on Endocrinology, Obstetrics and Gynecology, Societa Culturale Italiana Veterinari per Animali da Compagnia* 1988;73-80.

*Simpson HJ. Maxillectomy and mandibulectomy—indications and techniques. *15th Annual Veterinary Surgical Forum Proceedings—Small Animal Digestive System* 1987;9-13.

UNPUBLISHED

*Simpson HJ. Surgical management of prostatic disease. *17th Annual Veterinary Surgical Forum Proceedings—Small Animal Abdominal Surgery* (in press, 1989).

XXX also type here XXX

Scientific Abstracts:

PUBLISHED

*Burnett CJ, *Simpson HJ, *Mikesell CC, Gibson ME, Newman P. Pharyngostomy tube initiated esophagitis. *Abstract of the 17th Annual ACVS Meeting* 1981;17-18.

XXX also type here XXX

UNPUBLISHED

*Newhart RP, *Wayne JE, Simpson HJ. Prostate cancer in young dogs. *ACVIM Annual Meeting*, Chicago, IL (in press, 1993).

XXX also type here XXX

Scientific Newsletters:

PUBLISHED

*Simpson HJ. Stomach Palpation. *Purdue Vet Notes* 1986;151:5-8.

XXX also type here XXX

UNPUBLISHED

XXX type here XXX

XXX type here XXX

Other Publications:

PUBLISHED

XXX type here XXX

XXX type here XXX

UNPUBLISHED

XXX type here XXX

XXX type here XXX

Audiovisual Program:

*Simpson HJ, *Barr RA. Malignant lymphoma. AVMA Annual Meeting, July 1984.

XXX also type here XXX

Presentations

Posters:

Carson JE, Monstro MS, Simpson HJ. Ultrasonography of small bowel disease in large animal patients. American College of Veterinary Radiology, Annual Conferences, Breckenridge, CO, 1989.

XXX also type here XXX

Invited Lectures - Paper Delivered:

INTERNATIONAL

Ultrasonography of the gastrointestinal tract. First Annual Conference of the European Veterinary Radiological Association (EVRA), Ebnet-Kappel, Switzerland, 1992.

Stomach palpation techniques. Second Annual Conference of the American Internal Specialists Association, Lafayette, Indiana, 1991.

NATIONAL

XXX type here XXX

XXX type here XXX

REGIONAL

XXX type here XXX

XXX type here XXX

STATE

XXX type here XXX

XXX type here XXX

Other Lectures:

FACULTY SEMINARS

Hip dysplasia in the small cat. German Shepherd Club, Lafayette, Indiana, 1986.

XXX also type here XXX

RESIDENT SEMINARS

Myasthenia gravis. Purdue University, West Lafayette, IN, 1988.

XXX also type here XXX

Professional Meetings and Courses Attended

Annual Surgery Forum. Chicago, Illinois, 1975, 1976, 1981-87.

XXX also type here XXX

XXX also type here XXX

Other Participation in Professional Meetings

Conservative and Surgical Management of the Luxated Joint, Program Chairman.
Purdue University, February 1985.

XXX also type here XXX

Evidence of Involvement in Graduate Research Program in Department

XXX type here XXX

XXX type here XXX

Member of Ph.D. Dissertation Committees

(* Major Professor)

XXX type here XXX

XXX type here XXX

XXX type here XXX

Member of M.S. Thesis Committees

(* Major Professor)

XXX type here XXX

XXX type here XXX

XXX type here XXX

Research Grants and Awards Received

(*voluntary cost sharing)

Intramural:

Chest Wall Reconstruction - A Clinical Study. PI: Simpson HJ (*0.05 FTE for 2 months). Purdue SVM Canine Disease Research Funds, \$2,115, 1982.

XXX also type here XXX

Extramural:

XXX type here XXX

XXX type here XXX

Research Proposals Submitted and Pending

(*voluntary cost sharing)

Suppression of Puberty in Female Dogs. PI: Baldwin AP. CoI: Simpson HJ (*0.10 FTE for 12 months). Morris Animal Foundation, \$15,444, 1993.

Does Fibronectin Play a Role in Causing Abnormal Retention of the Placenta in Angus Cattle? PI: Simpson HJ (*0.30 FTE for 18 months). Agriculture Research Station, \$24,000, 1992.

Current Research Interests

Gastro-intestinal tract imaging.

Hyperthermia treatment of canine prostate and lower uro-genital tract imaging.

Volume determination from images (stereology). Application to the prostate.

**SECTION D: EXTENSION, ENGAGEMENT, AND UNIVERSITY OUTREACH
ACTIVITIES**

Veterinary Teaching Hospital

Hospital: Surgery cases in small and large animal area, 1989 – 2001.
Caseload for 2001: 81.

Consultation: Surgery questions from practitioners and clients, 1989 – 2001.
Number of calls attended for 2001: 162.

Extension--Consultation with Practicing Veterinarians

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XXX type here XXX
XXX type here XXX

University, SVM, and Departmental Committee Assignments

University:

XXX type here XXX
XXX type here XXX
XXX type here XXX

School of Veterinary Medicine:

Academic Standards, Scholarship, and Awards Committee, 1991-94.
Active Learning Interest Group, 1992.
XXX type here XXX
XXX type here XXX

Departmental:

Ad hoc committee non traditional pet medicine, 1990.
XXX type here XXX
XXX type here XXX

Veterinary Teaching Hospital:

XXX type here XXX
XXX type here XXX
XXX type here XXX
XXX type here XXX

Offices Held in International, National or State Societies

International:

XXX type here XXX
XXX type here XXX
XXX type here XXX

National:

XXX type here XXX
XXX type here XXX
XXX type here XXX

State:

XXX type here XXX
XXX type here XXX
XXX type here XXX

Public and/or Governmental Service Activities, International Programs

XXX type here XXX

Community Service Activities Directly Related to Professional and Scholarly Work

XXX type here XXX
XXX type here XXX
XXX type here XXX
XXX type here XXX

Consulting Activities and Journal Reviews Which Have Bearing on Candidacy

Home Hospital, Inc. Consultation in surgery techniques for various projects.
XXX type here XXX
XXX type here XXX

Continuing Education Presentations

International:

XXX type here XXX

XXX type here XXX

XXX type here XXX

National:

XXX type here XXX

XXX type here XXX

Regional:

XXX type here XXX

XXX type here XXX

State:

XXX type here XXX

XXX type here XXX

Other Service

To the Profession:

XXX type here XXX

XXX type here XXX

To Purdue University:

XXX type here XXX

XXX type here XXX

To the School of Veterinary Medicine:

XXX type here XXX

XXX type here XXX

To the Department of Veterinary Clinical Sciences:

XXX type here XXX

XXX type here XXX

To the Veterinary Teaching Hospital:

XXX type here XXX

XXX type here XXX