

ROBERT A. ECKSTEIN

Warren Wilson College
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Asheville, NC 28815

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CURRENT POSITION

Professor of Biology, Department of Biology, Warren Wilson College., July 1996-present.
Biology Department Chair, July 2013 - present

EDUCATION:

Doctor of Veterinary Medicine, School of Veterinary Medicine. Colorado State University, Fort Collins, May 1990.

Ph.D., Applied Animal Behavior, University of California, Davis.

Degree awarded December, 1996.

Thesis research: Grooming in the domestic cat, and its role in controlling ectoparasites.

Advisor: Dr. Benjamin L. Hart.

Residency in Clinical Animal Behavior

Approved by the Specialty Training Committee of the American College of Veterinary Behaviorists, July 1991-July 1996.

Master's of Animal Behavior, University of California, Davis, July 1994.

Bachelor's of Arts, Biology, University of Colorado, Boulder, May 1986.

QUALIFICATIONS SUMMARY:

- Twenty five years of teaching experience, including five years teaching veterinary students in the fields of general physiology and animal behavior, and twenty years teaching undergraduate students in the Department of Biology, Warren Wilson College.
- Broad training in multiple scientific disciplines, such as anatomy, microbiology, endocrinology, and development while earning a Doctorate in Veterinary Medicine.
- Experience teaching college algebra, college preparatory biology, and working with students with special needs.
- Clinical medical experience as a practicing Doctor of Veterinary Medicine.

- Knowledge in the field of Animal Behavior drawn from theoretical training, applied research, and clinical experience.

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TEACHING EXPERIENCE:

Professor of Biology, Department of Biology, Warren Wilson College. July 1996-present.

- Teaching multiple lecture and laboratory sections of the following courses:
 - General Biology
 - Human Biology
 - Mammalian Physiology
 - Comparative Vertebrate Anatomy
 - Developmental Biology
 - Animal Behavior
 - Animal Science
 - Animals and Society

Adjunct Instructor-Physiology and Behavior, School of Veterinary Medicine, Department of Anatomy, Physiology, and Cell Biology, University of California, Davis, July 1991- June 1996.

- Teach laboratories, discussion sections, and lectures in veterinary systemic physiology.
- Co-instruct the course "Behavioral Therapy", lecture topics including:
 - Canine aggression, excessive barking, destructiveness and fears.
 - Feline elimination, spraying, aggression, and scratching.
 - Use of psychoactive drugs in behavioral therapy.
- Taught the veterinary course "Principles of Behavior", Fall 1992.
 - Covered general principles and theory of animal behavior.

Resident, Animal Behavior Clinic, Small Animal Clinic, Veterinary Teaching Hospital, School of Veterinary Medicine, University of California, Davis, July 1991-June 1996. Benjamin L. Hart, behavior service chief.

- Train veterinary students in applied behavior therapy.

Internship in Small Animal Medicine and Surgery, Veterinary Teaching Hospital, Oklahoma State University, July 1990-July 1991.

- Trained veterinary students in clinical skills and knowledge.

Dean's Office "Peer Tutor", School of Veterinary Medicine, Colorado State University, Fort Collins, January 1988-June 1989.

- Tutored fellow veterinary students in microbiology, endocrinology, and diseases of the urinary and respiratory systems.

Biology Teaching Assistant, American Indian Upward Bound Program, University of Colorado, Boulder, 1985-1988 (summers).

- Program to prepare American Indian high school students for college.
- Assisted with laboratories, field experiments, and student projects.

College Algebra Teaching Assistant, University of Colorado, Boulder, September 1983-May 1986

- Responsible for teaching algebra to a group of students each semester, including students with learning disabilities and language obstacles.

General Science Tutor, The Learning Center, University of Colorado, Boulder, September 1983-May 1986.

Community Service Volunteer Tutor, Fair Lawn, New Jersey, 1970-1973.

- Tutored elementary school students from a neighboring inner city.

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ACADEMIC HONORS:

- Graduation Magna Cum Laude from Veterinary School
- Phi Zeta Veterinary Honor Society
- Phi Beta Kappa Honor Society
- Undergraduate school: National Dean's List, dean's scholar, graduation with distinction.

PROFESSIONAL AFFILIATIONS:

- American Veterinary Medical Association
- International Society for Anthrozoology
- International Society for Applied Ethology
- Animal Behavior Society
- Human Anatomy and Physiology Society (HAPS)

PROFESSIONAL PRESENTATIONS:

Workshop presentation, annual meeting of the Human Anatomy and Physiology Society (HAPS)
Zoopharmacognacy: Self-Medication by Animals – Salt Lake City, UT, June 2017

Workshop presentation, annual meeting of the Human Anatomy and Physiology Society (HAPS)
A “Less Is More” Approach to Technology in the Classroom – Atlanta GA, June 2016

Invited Speaker, Clinical Approaches to Animal Behavior Problems

- Asheville Regional Veterinary Association – April, 2003

Invited Speaker, Pharmacological Approaches to Clinical Animal Behavior Problems

- Asheville Regional Veterinary Association – September, 2001

Feline grooming control fleas; Fleas control grooming”, presented to the American Veterinary Medical Association meeting at Reno, NV, July 1997

Invited speaker, Feline Behavior Problems

- Marin County Humane Society Symposium, November 1994, 1995.

Prozac and Other Approaches to Canine and Feline Behavior Problems

("Meet the Professor" lecture series)

- University of California, Irvine, April 1995.
- University of California, Davis, February 1995.

Treatment of Canine Acral Lick Dermatitis by Behavioral Means

- Seventh Annual Symposium on Advances in Clinical Veterinary Medicine, School of Veterinary Medicine, Davis, October 1994.
- Annual Meeting of the American Veterinary Medical Association, July 1994.

Buspar: A New Anxiolytic Drug for the Treatment of Feline Spraying

- Sixth Annual Symposium on Advances in Clinical Veterinary Medicine, School of Veterinary Medicine, Davis, October 1993.

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PUBLICATIONS:

Eckstein, Robert A. "Obsessive-Compulsive Behaviors ". Encyclopedia of Animal Behavior. 2004. [Bekoff, Ed], Greenwood Press.

Eckstein, R.A. and B.L. Hart. 2000. Grooming and control of fleas in cats. Applied Animal Behavioural Science, 68, pp.141-150.

Eckstein, R.A. and B.L. Hart. 2000. The organization and control of grooming in cats. Applied Animal Behavioural Science, 68, pp.131-140.

Eckstein RA, Hart BL. Pharmacologic approaches to urine-marking in cats. In: Dodman NH, Shuster L. eds. Psychopharmacology of Animal Behavior Disorders. Abingdon: Blackwell Science, 1998; 264-276.

Hart, B.L. and R.A. Eckstein. 1997. The role of gonadal hormones in the occurrence of objectionable behaviours in dogs and cats. Applied Animal Behavioural Science, 52, pp.331-344.

Neilson, J.C., R.A. Eckstein, B.L. Hart. July, 1997. Effects of castration on problem behaviors in male dogs with reference to age and duration of behavior. Journal of the American Veterinary Medical Association, 211 (2), pp. 180-182.

Eckstein, R.A. and B.L. Hart. May/June 1996. Treatment of canine acral lick dermatitis by behavior modification using electronic stimulation. Journal of the American Animal Hospital Association 32, pp.225-230.

Eckstein, R.A., Fears and Phobias, in Dog Behavior and Training , 1996 [Ackerman, Landsberg, Hunthausen, Eds], T.H.F. Publications, NJ.

Hart, B.L., R.A. Eckstein, K.L. Powell, and N.H. Dodman. July 1993. Effectiveness of buspirone on urine spraying and inappropriate urination in cats. Journal of the American Veterinary Medical Association, 203 (2), pp. 254-258.