

# Benjamin L. Hart

**Distinguished Professor Emeritus, University of California, Davis**

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## CURRICULUM VITA

College Education: University of Minnesota D.V.M. 1960  
University of Minnesota Ph.D. 1964

Previous Positions: **School of Veterinary Medicine**  
**University of California, Davis**  
Distinguished Professor, Physiology and Behavior  
Department of Anatomy, Physiology and Cell Biology  
Chief, Behavior Service, Veterinary Medical Teaching Hospital  
Director, Companion Animal Behavior Program

Previous Teaching: Animal behavior; canine and feline behavior

Recent Research: Breed behavior profiles of dogs and cats;  
Behavior of dogs and cats  
Behavior of elephants

Previous Editorial  
Responsibilities: *Hormones and Behavior*, Editorial Board  
*Applied Animal Behavior Science*, Editorial Advisory Board  
*Animal Welfare*, Editorial Advisory Board

Professional Societies: American College of Veterinary Behaviorists  
American Veterinary Medical Association  
Animal Behavior Society (elected Fellow)  
American Association for the Advancement of Science  
American Veterinary Society for Animal Behavior

Professional Certifications: Diplomate, American College of Veterinary Behaviorists  
Certified Applied Animal Behaviorist, Animal Behavior Society

Publications: See accompanying list of publications

## Benjamin L. Hart

### List of Previous Experiences as Expert Witness, 2004-Present

Excludes Current Cases in Progress

2008. Risk of dog bite. Expert witness for the plaintiff. **Declaration filed.** Settled.  
Silva v. Silva, Sacramento. Law Offices of Sally Callahan
2008. Goat behavior related to car accident. Expert for the plaintiff. **No deposition or trial.**  
Bentley v. Shannon Cowen, et al., Law Offices of Clifford Hirsh, Walnut  
Creek, CA
2007. Dog bite. Expert for the plaintiff. **Report written. No deposition or trial.**  
Summary judgment motion upheld. On behalf of Diamond Williams,  
Atlantic City. Targan and Pender, P. C.
2007. Dog bite. Expert witness for the defendant. **Deposition.** Settled  
Rushford v. Goldmark, Sacramento. Law Office of Gregory DeBernard
2006. Dog bite. Expert witness for the defendant. **No deposition or trial.** Settled  
Greffen v. Cappello, Los Angeles. Law Offices of Bonne et al.
2006. Dog bite. Expert for prosecution. **Trial appearance.** Hung jury  
People v. Fabish, San Francisco. District Attorneys Office
2006. Patent infringement (dog treat). Witness for defendant. **Deposition.** Outcome  
unknown  
Alan Lee Distributor/Chris Wenberg v. Van Brown, San Carlos, CA.  
Stahl Law Firm
2006. Dog bite. Expert witness for the defendant. **No deposition or trial.** Settled  
Hendrickson v. Berry, Sacramento. Law Offices of Field, Warick  
& Sanders
2006. Dog bite. Expert witness for the defendant. **No deposition or trial.** Settled  
Wilson v. Simoni, El Dorado Co, CA. Law Offices of Caulfield, et al.
2005. Dog bite. Expert witness for the plaintiff. **No deposition or trial.** Settled  
Leiva v. Zaldivar, San Francisco. Law Offices of Thomas Olszewski
2004. Faulty pepper spray (dog bite). Witness for defendant. **Deposition.** Settled  
Alpert v. Hunt, Walnut Creek. Law Offices of Guichard, et al

**SELECTED LIST OF PUBLICATIONS  
FROM A TOTAL OF 188**

- Hart, B.L. 1995. Analyzing breed and gender differences in behaviour. p. 65-78. In: J.A. Serpell (ed.), The Domestic Dog: Its Evolution Behaviour and Interactions with People. Cambridge University Press, U.K.
- Mooring, M.S., A.A. McKenzie and B.L. Hart. 1996. Grooming in impala: Role of oral grooming in removal of ticks and effects of ticks in increasing grooming rate. *Physiology and Behavior*, 59:965-971.
- Mooring, M.S., A. A. McKenzie and B. L. Hart. 1996. Role of sex and breeding status in grooming and total tick load of impala. *Behavioral Ecology and Sociobiology*, 39: 259-266.
- Hart, B.L. 1997. Behavioural defences, pp. 59-77. In Clayton, D.H. and Moore, J. (eds.) Host - Parasite Evolution. General Principles and Avian Models. Oxford University Press, Oxford.
- 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 Behaviour Science* 52:331-344.
- Neilson, J.C., R.A. Eckstein and B.L. Hart. 1997. Effects of castration on behavior of male dogs with reference to the role of age and experience. *Journal of the American Veterinary Medical Association* 211:180-182.
- Mooring, M.S., A.J. Gavazzi and B.L. Hart. 1998. Effects of castration on grooming in goats. *Physiology and Behavior*, 64:707-713.
- White, M.M., J.C. Neilson, B.L. Hart and K.D. Cliff. 1999. Effects of clomipramine hydrochloride on dominance-related aggression in dogs. *Journal of the American Veterinary Medical Association* 215:1288-1291.
- Eckstein, R.A. and B.L. Hart. 2000. The organization and control of grooming in cats. *Applied Animal Behaviour Science* 68:131-140.
- Neilson, J.C., B.L. Hart, K.D. Cliff and W.W. Ruehl. 2001. Prevalence of behavioral changes associated with age-related cognitive impairment in dogs. *Journal of the American Veterinary Medical Association* 218:1787-1791.
- Hart, B.L. 2001. Effects of gonadectomy on subsequent development of age-related cognitive impairment in dogs. *Journal of the American Veterinary Medical Association* 219:51-56.

- Pryor, P.A., B.L. Hart, K.D. Cliff and M.J. Bain. 2001. Effects of a selective serotonin reuptake inhibitor on urine spraying behavior in cats. *Journal of the American Veterinary Medical Association* 219:1557-1561.
- Hart, B.L., L.A. Hart., M. McCoy, and C.R. Sarath. 2001. Cognitive behavior in Asian elephants: use and modification of branches for fly switching. *Animal Behaviour* 62:839-847.
- Hemmes, R.B., A. Alvarado and B.L. Hart. 2002. Use of California bay foliage by wood rats for possible fumigation of nest-borne ectoparasites. *Behavioral Ecology* 13:381-385.
- Kakuma, Y., Y. Takeuchi, Y. Mori and B.L. Hart. 2003. Hormonal control of grooming behavior in domestic goats. *Physiology and Behavior* 78:61-66.
- Hart, B.L. and P.A. Pryor. 2004. Developmental and hair-coat determinants of grooming behaviour in goats and sheep. *Animal Behaviour* 67:11-19.
- Hart, B.L., K.D. Cliff, V.V. Tynes and L. Bergman. 2005. Control of urine marking by use of long-term treatment with fluoxetine or clomipramine in cats. *Journal of the American Veterinary Medicine Association* 226:378-382.
- Hart, B.L. 2005. The evolution of herbal medicine: behavioural perspectives. *Animal Behaviour* 70:973-989.
- Segurson, S.A., J.A. Serpell and B.L. Hart. 2005. Evaluation of a behavioral assessment questionnaire for use in the characterization of behavioral problems of dogs relinquished to animal shelters. *Journal of the American Veterinary Medicine Association* 227:1755-1761.
- Hart, B.L., L.A. Hart and M.J. Bain. 2006. Canine and Feline Behavior Therapy, 2nd Edition, Blackwell, Ames, Iowa.
- Hart, B.L. and L.A. Hart. 2007. Evolution of the elephant brain: a paradox between brain size and cognitive behavior . . In: Kaas, J.H., Krubitzer, L.A. (Eds.), *The Evolution of Nervous Systems, A Comprehensive Review*, vol. 3, Mammals, Vol. 3. Elsevier, Amsterdam, pp. 491-497.
- Hart, B.L., L.A. Hart. and N. Pinter-Wollman. 2008. Large brains and cognition: Where do elephants fit in? *Neuroscience and biobehavioral reviews*, 32: 86-98.
- Takeuchi, T., T. Hashizume, S. Arata, M. Inoue-Murayama, T. Maki, B. L. Hart and Y. Mori. 2009. An approach to canine behavioural genetics employing guide dogs for the blind. *Animal Genetics* 40: 217-224.
- Takeuchi, T., K. Fumihiko, C. Hashizume, K. Masuda, N. Ogata, T. Maki, M. Inoue-Murayama, B. L. Hart and Y. Mori. 2009. Association analysis between canine behavioural traits in the Shiba Inu breed and genetic polymorphisms. *Animal genetics*. In press.

## Fee Schedule

The Compensation for my services shall be rendered according to the following schedule:

- a. As a consultant, to discuss cases, read reports and depositions and prepare reports or declarations, my services will be billed at \$350 per hour.
- b. For retention as an expert witness, a nonrefundable retainer of \$2,800 will be provided at the initiation of the agreement. My name cannot be disclosed as an expert witness, nor as a potential expert witness, until the retainer is received. Services and expenses will be covered by the retainer until additional compensation is required. Statements will be provided as frequent intervals for services rendered and expenses, and may include projected fees and expenses.
- c. In the event of an inadvertent overpayment in advance, a refund will be provided.
- d. As an expert witness, discussions with attorneys, reading and analyzing depositions, court testimony, and travel time, as required, will be billed at \$350 per hour to a maximum of \$2,800 per day. Fees for travel by automobile to a trial or deposition, or for site visits, will be billed at \$350 per hour to a maximum of \$2,800 per day. Fees for providing depositions, at \$350 per hour, will be paid by attorneys' conduct of the deposition and are not covered by the retainer. Fees for appearance at a trial, at \$350 per hour, are expected to be paid in advance of the trial.
- e. Travel expenses for airfare, taxi, lodging and meals, will be billed as appropriate. Any necessary airline travel will be by the least expensive business (first) class seat available.