

Benjamin L. Hart, DVM, PhD
Appendix I
Curriculum Vita

Benjamin L. Hart

Distinguished Professor Emeritus, University of California, Davis

REDACTED

CURRICULUM VITA

Birthdate:

REDACTED

Birthplace:

REDACTED

College Education:

University of Minnesota	B.S.	1958
University of Minnesota	D.V.M.	1960
University of Minnesota	Ph.D.	1964

Previous Positions:

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

Previous Teaching:

Animal behavior; canine and feline behavior

Recent Research:

Cognition and brain function in elephants; evolution of herbal medicine

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

**SELECTED LIST OF PUBLICATIONS
FROM A TOTAL OF 182
(Benjamin L. Hart)**

- Hart, B.L. and L.A. Hart. 1994. Fly switching by Asian elephants: tool use to control parasites. *Animal Behaviour* 48:35-45.
- Hart, B.L. 1994. Behavioral defense against parasites: interaction with parasite invasiveness. *Parasitology* 109:5139-5151.
- Mooring, M.S. and Hart, B.L. 1995. Differential grooming rate and tick load of territorial male and female impala, *Aepyceres melampus*. *Behavioral Ecology* 6:94-101.
- 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. 2007. Large brains and cognition: Where do elephants fit in? Neuroscience and biobehavioral reviews. In press (on-line pre-publication PDF available).