

Curriculum Vitae Christy L. Hoffman

Department of Animal Behavior, Ecology, and Conservation
Canisius College
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EDUCATION

- 2010-2012 Post-Doctoral Scholar
Department of Psychiatry and Behavioral Neuroscience
University of Chicago
Adviser: Dr. Kristen C. Jacobson
- 2006-2010 Ph.D. in Comparative Human Development
The University of Chicago
Adviser: Dr. Dario Maestripieri
- 2004-2006 M.A. in Comparative Human Development
The University of Chicago
Adviser: Dr. Dario Maestripieri
- 1999-2003 B.A. in Anthropology and B.S. in Biopsychology
Summa Cum Laude, Phi Beta Kappa
College of William and Mary
Adviser: Dr. Barbara J. King

ACADEMIC APPOINTMENTS

- 2018- Associate Professor
Animal Behavior, Ecology, and Conservation
Canisius College
- 2017- Program Director
Anthrozoology Master's of Science Program
Canisius College
- 2012-2018 Assistant Professor
Animal Behavior, Ecology, and Conservation
Canisius College

PEER-REVIEWED PUBLICATIONS (* denotes mentored undergraduate students; + denotes mentored graduate students)

Hoffman, C. L., Hazelton, P. C., & Smith, B. P. (In prep.) Human-animal co-sleeping practices among Australian dog owners.

+Sumridge, M., Suchak, M., & **Hoffman, C. L.** (Under review). Owner-reported attachment and behavior characteristics of New Guinea singing dogs living as companion animals.

Hoffman, C. L., Browne, M., & Smith, B. P. (Under review). Human-animal co-sleeping: An actigraphy-based assessment of dogs' impacts on women's nighttime movements.

Hoffman, C. L., Ladha, C., & +Wilcox, S. (2019). An actigraphy-based comparison of shelter dog and owned dog activity patterns. *Journal of Veterinary Behavior* 34: 30-36.

Hoffman, C. L., *Stutz, K., & Vasilopoulos, T. (2018). An examination of adult women's sleep quality and sleep routines in relation to pet ownership and bedsharing. *Anthrozoos* 31: 711-725.

O'Haire, M. E., Bibbo, J., **Hoffman, C. L.**, Mueller, M., Ng, Z. Y., & Buechner-Maxwell, V. A. (2018). Overview of centers and institutes for human-animal interaction in the United States. *Human-Animal Interaction Bulletin* 6: 3-22.

Ladha, C., & **Hoffman, C. L.** (2018). A combined approach to predicting rest in dogs using accelerometers. *Sensors* 18(8): 2649.

Hoffman, C. L., & Suchak, M. (2017). Dog rivalry impacts following behavior in a decision-making task involving food. *Animal Cognition* 20: 689-701.

Hoffman, C. L., +Workman, M. K., *Roberts, N., & *Handley, S. (2017). Dogs' responses to visual, auditory, and olfactory cat-related cues. *Applied Animal Behaviour Science* 188: 50-58.

+Simmons, K. E., & **Hoffman, C. L.** (2016). Dogs on the move: Factors impacting animal rescue organizations' decisions to accept dogs from distant locations. *Animals* 6.

+Svoboda, H. J., & **Hoffman, C. L.** (2015). Investigating the role of coat color, age, sex, and breed on outcomes for dogs at two animal shelters in the United States. *Animal Welfare* 24: 497-506.

+Workman, M. K., & **Hoffman, C. L.** (2015). An evaluation of the role the internet site Petfinder plays in cat adoptions. *Journal of Applied Animal Welfare Science* 18: 388-397.

Hoffman, C. L., Harrison, N., *Wolff, L., & Westgarth, C. (2014). Is that dog a pit bull? A cross-cultural comparison of perceptions of shelter workers about breed identification. *Journal of Applied Animal Welfare Science* 17: 322-339.

Hoffman, C. L., Chen, P., Serpell, J. A., & Jacobson, K. C. (2013). Do canine behavioral characteristics predict owner attachment to pet dogs? *Human-Animal Interaction Bulletin* 1: 20-37.

Jacobson, K. C., **Hoffman, C. L.**, Vasilopoulos, T., Kremen, W. S., Panizzon, M. S., Grant, M., Lyons, M. J., Xian, H., & Franz, C. E. (2012). Genetic and environmental influences on individual differences in frequency of play with pets among middle-aged men: A behavioral genetic analysis. *Anthrozoos* 25: 441-456.

Maestriperi, D., & **Hoffman, C. L.** (2011). Chronic stress, allostatic load, and aging in nonhuman primates. *Development and Psychopathology* 23: 1187-1195.

Hoffman, C. L., Higham, J. P., Heistermann, M., Coe, C. L., Prendergast, B. J., & Maestriperi, D. (2011). Immune function and HPA axis activity in free-ranging rhesus macaques. *Physiology and Behavior* 104: 507-514.

Higham, J. P., Barr, C. S., **Hoffman, C. L.**, Mandalaywala, T. M., Parker, K. J., & Maestriperi, D. (2011). Mu-opioid receptor (OPRM1) variation, oxytocin levels and maternal attachment in free-ranging rhesus macaques. *Behavioral Neuroscience* 125: 131-136.

Hoffman, C. L., Higham, J. E., Mas-Rivera, A., & Maestriperi, D. (2010). Terminal investment and senescence in rhesus macaques (*Macaca mulatta*) on Cayo Santiago. *Behavioral Ecology* 21: 972-978.

Parker, K. J., **Hoffman, C. L.**, Hyde, S. A., Cummings, C. S., & Maestriperi, D. (2010). Effects of age on cerebrospinal fluid oxytocin levels in free-living adult female and infant rhesus macaques. *Behavioral Neuroscience* 124: 428-433.

Hoffman, C. L., Ayala, J. E., Mas-Rivera, A., & Maestriperi, D. (2010). Effects of reproductive condition and dominance rank on cortisol responsiveness to stress in free-ranging female rhesus macaques. *American Journal of Primatology* 72: 559-565.

Nelson, E., **Hoffman, C. L.**, Shultz, S., & Gerald, M. S. (2010). Digit length ratio (2D:4D) and female dominance rank in rhesus macaques (*Macaca mulatta*). *Behavioral Ecology and Sociobiology* 64: 1001-1009.

Maestriperi, D., **Hoffman, C. L.**, Anderson, G. M., Carter, C. S. & Higley, J. D. (2009). Mother-infant interactions in free-ranging rhesus macaques: Relationships between physiological and behavioral variables. *Physiology and Behavior* 96: 613-619.

Hoffman, C. L., Ruiz-Lambides, A. V., Davila, E., Maldonado, E., Gerald, M. S., & Maestriperi, D. (2008). Sex differences in survival costs of reproduction in a promiscuous primate. *Behavioral Ecology and Sociobiology* 62: 1711-1718.

Maestriperi, D., **Hoffman, C. L.**, Fulks, R., & Gerald, M. S. (2008). Plasma cortisol responses to stress in lactating and nonlactating female rhesus macaques. *Hormones and Behavior* 53: 170-176.

Maestripieri, D., Mayhew, J., Carlson, C. L., **Hoffman, C. L.**, & Radtke, J. M. (2007). One-male harems and female social dynamics in Guinea baboons. *Folia Primatologica* 78: 56-68.

BOOK CHAPTERS

Hoffman, C. L., & Maestripieri, D. (2012). Costs of reproduction among rhesus macaque females on Cayo Santiago. In Q. Wang (Ed.), *Bones, Genetics, and Behavior: Physical Anthropology at the Caribbean Primate Research Center* (pp. 209-226). Berlin: Springer.

Maestripieri, D., & **Hoffman, C. L.** (2012). Behavior and social dynamics of rhesus macaques on Cayo Santiago. In Q. Wang (Ed.), *Bones, Genetics, and Behavior: Physical Anthropology at the Caribbean Primate Research Center* (pp. 247-262). Berlin: Springer.

Nelson, E., **Hoffman, C. L.**, Voracek, M., Gerald, M. S., & Shultz, S. (2012). Prenatal androgenization and dominance rank in female rhesus macaques: Evidence from digit ratios (2D:4D). In Q. Wang (Ed.), *Bones, Genetics, and Behavior: Physical Anthropology at the Caribbean Primate Research Center* (pp. 131-157). Berlin: Springer.

GRANTS AND FELLOWSHIPS

- 2018-2020 National Institute of Child Health and Human Development R21 HD094956-01, *The effects of interactions with therapy dogs on child stress responsivity: A pilot study* (Sub Contract PI), subaward for \$16,379
- 2017 Dean's Summer Grant, Canisius College
- 2013 APDT Foundation, *The truth about dogs and cats: Developing an assessment of dog behavior around cats* (PI), \$1500
- 2013 Al and Noura Gress Foundation, *The truth about dogs and cats: Developing an assessment of dog behavior around cats* (PI), \$1000
- 2012 Waltham Foundation, *An examination of human and dog behaviors during human-dog interactions and human socio-emotional and physiological characteristics* (PI), \$7750
- 2012-2015 National Institute of Child Health and Human Development Fellowship F32 HD071744-01, *Multidisciplinary research and training in the benefits of child-dog interaction* (PI), declined
- 2012-2014 National Institute of Child Health and Human Development R03 HD070679, *Long-term benefits of child dog ownership: Effects on stress and social behavior* (Co-Investigator; PI: Dr. Kristen Jacobson)
- 2005 National Science Foundation, Graduate Research Fellowship

TEACHING AND MENTORING EXPERIENCE

2012-present

Canisius College

Undergraduate: Anthrozoology; Applied Animal Behavior; Canine Evolution, Behavior, and Cognition; Research Methods in Animal Behavior (with lab); Shelter Behavior

Graduate: Human-Animal Interactions in Puerto Rico; Psychology of the Human-Animal Bond; Research Methods in Anthrozoology; Shelters, Rescues, and Pounds; Master's Thesis Supervision

- 2009-2010** **Preceptor, University of Chicago**
Master of the Arts Program in the Social Sciences
- 2008** **Instructor, University of Chicago**
Animals and Society
- 2008-2009** **Teaching intern, University of Chicago**
Mind (Social Sciences Core Course)
- 2006** **Co-instructor, University of Chicago**
Animal Behavior and Conservation
- 2005, 2006** **Teaching assistant, University of Chicago**
Primate Behavior and Ecology

CONFERENCE PRESENTATIONS (* denotes mentored undergraduate students; + denotes mentored graduate students)

+Brown, D. & **Hoffman, C. L.** (2019). Examining the relationship and perceived bonds between North American falconers and their working raptors. Poster presented at the International Society for Anthrozoology Meeting, Orlando, FL.

+Flynn, P. & **Hoffman, C. L.** (2019). Assessing anxiety in veterinary students studying for exams before and after being in the presence or absence of comfort dogs. Poster presented at the International Society for Anthrozoology Meeting, Orlando, FL.

+Sumridge, M. & **Hoffman, C. L.** (2019). Owner-reported attachment and behavior characteristics of New Guinea singing dogs living as companion animals. Poster presented at the International Society for Anthrozoology Meeting, Orlando, FL.

+Jones, E. & **Hoffman, C. L.** (2018). Can attitudes toward Atlantic marine mammal species conservation be manipulated? Poster presented at the International Society for Anthrozoology Meeting, Sydney, Australia.

Hoffman, C. L., & +Simmons, K. (2017). Dogs on the move: Factors impacting animal shelter and rescue organizations' decisions to accept dogs from distant locations. Paper presented at Society of Animal Welfare Administrators Research Symposium, Miami, FL.

Hoffman, C. L., *Stutz, K., & Vasilopoulos (2017). Effects of dogs, cats, and human partners on women's sleep habits and sleep quality. Paper presented at the International Society for Anthrozoology Meeting, Davis, CA.

+Bennett, N., & **Hoffman, C. L.** (2017). An analysis of wolfdog behavior, wolfdog husbandry, and the human-wolfdog relationship. Poster presented at the International Society for Anthrozoology Meeting, Davis, CA.

+Bromser-Kloeden, T., & **Hoffman, C. L.** (2017). Black vulture-cattle interactions in Virginia: assessing attitudes towards and risk factors for vulture predation. Poster presented at the International Society for Anthrozoology Meeting, Davis, CA.

Hoffman, C. L., *Roberts, N., *Handley, S., & Workman, M. K. (2016). Dogs' responses to visual and auditory cat-related stimuli. Poster presented at Canine Science Forum, Padua, Italy.

+Lecker, C. A., & **Hoffman, C. L.** (2015). An examination of the assumptions made about shorebirds' personality and emotions and the conservation-related implications. Poster presented at the International Society for Anthrozoology Meeting, Saratoga Springs, NY.

+Case, C. E., & **Hoffman, C. L.** (2015). An examination of how individuals handle pet loss. Poster presented at the International Society for Anthrozoology Meeting, Saratoga Springs, NY.

Hoffman, C. L., & Suchak, M.S. (2015). Characterizing dog-dog and dog-human relationships in two-dog households. Poster presented at the International Society for Anthrozoology Meeting, Saratoga Springs, NY.

+Workman, M. K., & **Hoffman, C. L.** (2015). An evaluation of the role the internet site Petfinder plays in cat adoptions. Poster presented at Living with Animals Conference at Eastern Kentucky University, Richmond, KY.

Hoffman, C. L., & +Workman, M. K. (2014). Pet owners' characterizations of their dogs' relationships with cats. Paper presented at the Annual Behavior Society meeting, Princeton, NJ.

+Hoglund, A., & **Hoffman, C. L.** (2014). Owner-perceived attachment and dog behavioral issues at different time intervals post adoption. Poster presented at the Annual Behavior Society meeting, Princeton, NJ.

+Workman, M. K., & **Hoffman, C. L.** (2014). An evaluation of the role the website Petfinder™ plays in cat adoptions. Paper presented at the Master's Level Graduate Research Conference at SUNY-Brockport, Brockport, IL.

+Svoboda, H. J., & **Hoffman, C. L.** (2013). A novel, empirical test of Black Dog Syndrome. Poster presented at the International Society for Anthrozoology Meeting, Chicago, IL.

Hoffman, C. L., & Westgarth, C. (2013). An examination of what constitutes a pit bull in the US and UK. Paper presented at the International Society for Anthrozoology Meeting, Chicago, IL.

+Doyle, C., & **Hoffman, C. L. (2013).** Do African elephants in a zoo and a sanctuary show a preference for certain keepers as measured by responses to olfactory and auditory cues? Poster presented at 2nd International Symposium on Zoo Animal Welfare, Brookfield Zoo, Chicago, IL.

+Haist-Forstadt, C., & **Hoffman, C. L. (2013).** Self-perceived stress in women with and without children and/or dogs in relation to dog attachment and dog stress behaviors. Poster presented at the Master's Level Graduate Research Conference at SUNY-Brockport, Brockport, IL.

Hoffman, C. L., Serpell, J. A., Chen, P., & Jacobson, K. C. (2012). Factors that predict owner attachment to pet dog. Paper presented at the International Society for Anthrozoology Meeting, Cambridge, U.K.

Jacobson, K. J., **Hoffman, C. L., & Lee, R. (2011).** They call it puppy love: A community based study of influences of pet ownership and attachment on behavior and psychosocial characteristics in children and adolescents. Paper presented at the International Society for Anthrozoology Meeting, Indianapolis, IN.

Hoffman, C. L., Serpell, J. A., Lee, R., & Jacobson, K. C. (2011). Dogs resembling their owners: Associations between dogs' and owners' behaviors and traits. Paper presented at the International Society for Anthrozoology Meeting, Indianapolis, IN.

Jacobson, K. A., **Hoffman, C. L., Vasilopoulos, T., Lyons, M. J., Kremen, W. S., & Franz, C. E. (2011).** Family influences on attitudes and relationships towards pets. Paper presented at the Behavior Genetics Association Meeting, Newport, RI.

Hoffman, C. L., Higham, J. E., Mas-Rivera, A., & Maestriperi, D. (2010). Senescence and terminal investment in free-ranging female rhesus macaques (*Macaca mulatta*). Paper presented at the International Primatological Society Congress, Kyoto, Japan.

Hoffman, C. L. & D. Maestriperi. (2009). Factors influencing maternal investment and infant survivorship in *Macaca mulatta*. Paper presented at the American Association of Physical Anthropologists Meeting, Chicago, IL.

Nelson, E. C., **Hoffman, C. L. & Gerald, M. S. (2009).** Digit length ratio (2D:4D) and female dominance rank in rhesus macaques from Cayo Santiago. Paper presented at the American Association of Physical Anthropologists Meeting, Chicago, IL.

Hoffman, C. L., Gerald, M. S. & Maestriperi, D. (2007). Cortisol responses to stress by lactating and nonlactating females in free-ranging rhesus macaques. Poster presented at the Parent Brain Conference, Boston, MA.

Hoffman, C. L., Ruiz-Lambides, A.V., Davila, E., Gerald, M. S., & Maestriperi, D. (2006). Costs of reproduction in sexually promiscuous primates: Sex differences in seasonal mortality patterns among free-ranging rhesus macaques. Poster presented at the Midwest Primate Interest Group Meeting, Urbana, IL.

Radtke, J., Mayhew, J., Carlson, C. L., **Hoffman, C. L.**, & Maestriperi, D. (2006). One-male harems and female social dynamics in Guinea baboons. Poster presented at the Midwest Primate Interest Group Meeting, Urbana, IL.

Hoffman, C. L. & M. S. Gerald. (2005). A learning opportunity versus the real deal: Are adolescent female rhesus macaques (*Macaca mulatta*) fertile? Poster presented at the American Association of Physical Anthropologists Meeting, Milwaukee, WI.

Hoffman, C. L. (2005). Attachment research without a detachment component: An examination of how a gorilla mother-infant attachment relationship is co-constructed. Paper presented at the Beyond Dichotomies, Across the Boundaries Conference, Minneapolis, MN.

INVITED TALKS

E-Training for Dogs, webinar, April 2018
Cornell University, Ithaca, NY, October 2015
University at Buffalo, Buffalo, NY, October 2013

PROFESSIONAL AFFILIATIONS

American Psychological Association, 2010-2012
Animal Behavior Society, 2006-present
International Society for Anthrozoology, 2011-present

ACADEMIC AND PROFESSIONAL SERVICE

Program Director, Anthrozoology Master's Program, 2017-present
Chair, Anthrozoology Curriculum and Assessment Committee, 2013-present
Member, IACUC Committee, 2012-2019
Member, Faculty Search Committee, 2013, 2014, 2015, 2018
Member, Anthrozoology Program's Admissions Committee, 2013-present
Member, Graduate Advisory Council, 2013-present
Member, Academic Affairs Working Group, 2018-present
Member, Applied Animal Behavior Committee, Animal Behavior Society

Editorial Board Member for: *Human-Animal Interaction Bulletin*

Ad Hoc Reviewer for: *American Journal of Primatology, Animal Behavior, Animal Cognition, Animals, Anthrozoos, Behavioural Processes, Current Directions in Psychological Science, Ethology, Frontiers in Psychology, The Gerontologist, Human-Animal Interaction Bulletin, Journal of Applied Animal Welfare Science, Journal of Veterinary Behavior: Clinical Applications and Research, Peer J, Sleep, Society and Animals, Zoo Biology*

Grant Reviewer for: Animal Behavior Society, National Institutes of Health

MEDIA COVERAGE

How Bark disrupted pet retail with a great customer experience...for dogs (2018, September 9). [Podcast interview]. Retrieved from <https://www.zendesk.com/resources/bark-disrupted-pet-retail-great-customer-experience-dogs/>.

Interview with Dr. Christy Hoffman (2017, June 7). Retrieved from <http://www.companionanimalpsychology.com/2017/06/interview-with-dr-christy-hoffman.html>.

Rivalry and decision-making in dogs (2017, May 31). Retrieved from <http://www.companionanimalpsychology.com/2017/05/rivalry-and-decision-making-in-dogs.html>.

How to figure out which dogs get along with cats? A new study sheds some light (2017, March). Retrieved from <https://shelterme.tv/news/how-to-figure-out-which-dogs-get-along-with-cats-a-new-study-sheds-some-light/>.

- How dogs interact with others plays a role in decision-making* (2017, April 24). Retrieved from <https://www.sciencedaily.com/releases/2017/04/170424142212.htm>.
- Finding out if dogs like cats - or not* (2017, January 18). Retrieved from <http://www.companionanimalpsychology.com/2017/01/finding-out-if-dogs-like-cats-or-not.html>.
- Black cat and dog syndrome* [Radio interview] (2016, October 9). Retrieved from <http://sarasotanewsradio.heart.com/media/play/27383681/>.
- Here's what you need to know about "Black Dog Syndrome"* (2015, December 10). Retrieved from http://www.huffingtonpost.com/entry/black-dog-syndrome-study_56698faae4b009377b23ef4b?5i0e8kt9.
- Large study finds no evidence for "Black Dog Syndrome"* (2015, November 4). Retrieved from <http://www.companionanimalpsychology.com/2015/11/large-study-finds-no-evidence-for-black.html>
- Proof the internet helps cat adoption* (2015, August 12). Retrieved from <http://www.companionanimalpsychology.com/2015/08/proof-internet-helps-cat-adoptions.html>
- Why pit bulls aren't what you think they are* (2014, September 11). Retrieved from <https://www.thedodo.com/why-pit-bulls-arent-what-you-t-715865411.html>.
- Tropical beach is no paradise for stray dogs* (2014, July 6). Retrieved from <http://www.npr.org/blogs/13.7/2014/07/06/328209694/tropical-beach-is-no-paradise-for-stray-dogs>
- Man's best friend: What does 'Fido's' behavior say about the relationship between you and your dog?* (2014, June 6). ScienceDaily. Retrieved from <http://www.sciencedaily.com/releases/2014/06/140606120403.htm>
- Isn't it a Pitty? USA & UK shelter worker differences in Pit Bull identification* (2014, May 4). Retrieved from <http://doyoubelieveindog.blogspot.com/2014/05/isnt-it-pitty-usa-uk-shelter-worker.html#.U34-iNjUeU>
- Treat&Train® used in college classroom by animal behavior students* (2014, March 18). Retrieved from <http://drsophiayin.com/blog/entry/treattrain-used-in-college-classroom-by-animal-behavior-students>.