

Nicole R. Dorey

Peer Review Publications

* Undergraduate I supervised

** Undergraduate I co-supervised

*** Graduate students I supervised

2020

***Mehrkam, L.R., Vollmer, T.R., *Perez, B., *Self, T., & **Dorey N.R.** (2020) Functional analysis and operant treatment of multiply controlled resource guarding in a domestic dog. *Journal of Applied Behavior Analysis*

Fernandez E.J. and **Dorey, N.D.** (2020) An Examination of Shaping with an African Crested Porcupine. (*Hystrix cristata*) *Journal of Applied Animal Behavior Science*.

Dorey, N.R., *Blandina, A., & ***Udell, M.A.R. (2020). Clicker training does not enhance learning in mixed breed shelter puppies (*Canis familiaris*). *Journal of Veterinary Behavior*.

2018

Fernand, J.***, Amanieh, H.*, Cox, D.J.***, & **Dorey, N.R.** (2018) Any reward will do: Effects of a reversed-reward Contingency on Size Preference with pet dogs. *Learning and Behavior* 46 (4), 472-478. <https://doi.org/10.3758/s13420-018-0343-0>

Dorey, N.R. & Cox, D.J.*** (2018) Function matters: A review of terminological differences in applied and basic clicker training research. *PeerJ*, doi: 10.7717/peerj.5621

2017

Perez, B.** , Mehrkam, L.R.***, Foltz, A., & **Dorey, N.R.** (2017) Assessment of environmental enrichment on the behavioral welfare of a Pantropical spotted dolphin. *Journal of Applied Animal Behavior Science*, 21(2),130-140. doi: 10.1080/10888705.2017.138316.

Alligood, C., **Dorey, N.R.**, Mehrkam, L.R.***, & Leighty, K. (2017). Applying behavior-analytic methodology to the science and practice of environmental enrichment in zoos and aquariums. *Zoo Biology*, 36 (3), 175-185. doi: <http://doi.org/10.1002/zoo.21368>

2015

Mehrkam, L. R.***, and **Dorey, N. R.** (2015). Preference assessments in the zoo: Keeper and staff predictions of enrichment preferences across species. *Zoo Biology*, 34(5), 418–430. doi: <http://doi.org/10.1002/zoo.21227>

Dorey, N. R., Mehrkam, L. R.***, & Tacey, J. (2015). A method to assess relative preference for training and environmental enrichment in captive wolves (*Canis lupus* and *Canis lupus arctos*). *Zoo Biology*, 34(6), 513–517. doi: <http://doi.org/10.1002/zoo.21239>

2014

Mehrkam, L.R.*** and **Dorey, N.R.** (2014). Is preference a predictor of enrichment efficacy in Galapagos tortoises (*Chelonoidis nigra*)? *Zoo Biology* 33, 275-284.

Dorey, N.R., Conover, A.M.* & Udell, M.A.R. (2014). Interspecific Communication from people to horses (*Equus ferus caballus*) Is influenced by different horsemanship training styles. *Journal of Comparative psychology*, 128(4), 337-342.

Udell, M. A. R., Ewald, M.** , **Dorey, N. R.**, & Wynne, C. D. L. (2014). Exploring breed differences in dogs (*Canis lupus familiaris*): Does exaggeration or inhibition of predatory response predict performance on human-guided tasks? *Animal Behaviour*, 89, 99-105.

2013

Udell, M., Hall, N. J.**, Morrison, J**., **Dorey, N. R.** & Wynne, C. D. L. (2013). Point Topography and Within-Session Learning Are Important Predictors of Pet Dogs' (*Canis lupus familiaris*) Performance on Human Guided Tasks. *Argentinean Journal of Behavioral Sciences (RACC)*, 5, 3–20.

2012

Dorey, N. R., Tobias, J.S.*, Udell, M. A. R., & Wynne, C. D. L. (2012). Decreasing Dog Problem Behavior With Functional Analysis: Linking diagnoses to treatment. *Journal of Veterinary Behavior*, 7, 276-282.
***Veterinarian student I supervised

Udell, M. A. R., Spencer, J. M.**., **Dorey, N. R.**, & Wynne, C. D. L. (2012). Human-socialized wolves follow diverse human gestures...And they may not be alone. *International Journal of Comparative Psychology*, 25, 97-117.

2011

Hall, N. J.**., Udell, M. A. R., **Dorey, N. R.**, Walsh, A. L., & Wynne, C. D. L. (2011). Megachiropteran bats display human-like socio-cognitive abilities. *Journal of Comparative Psychology*, 125, 341-346.

Udell, M. A. R., **Dorey, N. R.**, & Wynne, C. D. L. (2011). Can your dog read your mind? Understanding the causes of canine perspective taking. *Learning & Behavior*, 39, 289-302.

2010

Udell, M.A.R., **Dorey, N.R.**, & Wynne, C.D.L (2010). What did domestication do to dogs? A new account of dogs' sensitivity to human actions. *Biological Reviews*, 85: 327-345.

Udell, M.A.R., **Dorey, N.R.**, & Wynne, C.D.L. (2010). The performance of stray dogs (*Canis lupus familiaris*) living in a shelter on human guided object-choice tasks. *Animal Behaviour*. 79, 717-725.

Dorey, N.R., Udell, M.A.R., & Wynne, C.D.L. (2010). When do dogs start to understand human pointing? The role of ontogeny in the development of inter-species communication. *Animal Behavior*, 79, 37-41.

2009

Dorey, N.R., Rosales-Ruiz, J., Smith, R., & Lovelace, B. (2009). A functional analysis of self injurious behavior in an olive baboon. *Journal of Applied Behavior Analysis*, 42, 785-794.

Dorey, N.R., Udell, M.A.R., & Wynne, C.D.L. (2009). Breed differences in dogs' sensitivity to human points: A meta-analysis. *Behavioural Processes*, 81, 400-415.

2008

Udell, M.A.R., **Dorey, N.R.**, & Wynne, C.D.L (2008). Wolves outperform dogs in following human social cues. *Animal Behavior*, 76, 1767-1773.

2004

Fernandez, E.J., **Dorey, N.R.**, & Rosales-Ruiz, J. (2004). Preference Assessment with Cotton-Top Tamarins. *Journal of Applied Animal Welfare Science*, 7 (3), 163-169

Book and Book Chapters

2020 Amanieh, H. * and **Dorey, N.R.** (in press). How Animals Learn in *Animal Behavior for Shelter Veterinarians and Staff* textbook 2nd Edition Wiley-Blackwell publishers

Melfi, V., **Dorey, N.R.** and Ward, S. (2020). *Zoo Animal Learning and Training*. Wiley-Blackwell publishers.

Dorey, N.R. (2020). Learning Theory. In Melfi, V., Dorey, N.R. and Ward, S. *Zoo Animal Learning and Training*. Wiley-Blackwell publishers.

2012

Udell, M. A. R., **Dorey, N. R.**, & Wynne, C. D. L. (2012). *Inter species social learning in dogs: The inextricable roles of phylogeny and ontogeny*. In T. Zentall & E. Wasserman *Comparative Cognition* (2nd Ed.) Oxford Univ. Press. NY.

2010

Wynne, C. D. L., **Dorey, N.R.**, & Udell, M. A. R. (2010). The other side of the bond: Domestic

dogs' human-like behaviors. In McCardle, P., McCune, S., Ahmadu, F., Griffin, J., and Hurley, K. *Directions in Human-Animal Interaction Research: Child Development, Health and Therapeutic Interventions*. Washington, DC, American Psychological Association

Media Attention on Research

- 2020**
- Spyker, M. (November, 2020). Love to lick? Is it the ultimate display of pet affection? Southern Living Magazine.
- Finnerty, D. (September, 2020) Stuff you didn't ask in class: UF's faculty experts-smart and good humored answer those questions you never got around to asking in college. Gator Nation News.
- 2015**
- Leste-Lasserre, C. (January 15, 2016). Can Horses Follow Humans' Pointing Gestures? The Horse [online]. Available at: <http://www.thehorse.com/articles/36988/can-horses-follow-humans-pointing-gestures>
- 2014**
- Eddie (November 20, 2015) Captive male tortious claimer for women's touch. Florida Research and Education network [online]. Available at: <http://www.flrnet.org/?p=6108>
- Viegas, J. (November 20, 2014) Captive male tortious claimer for women's touch. Discovery News [online]. Available at: <http://news.discovery.com/animals/endangered-species/captive-male-tortoises-clamor-for-womans-touch-141120.htm>
- Staff (June 9, 2011) Canine connection: Study explores how dogs think and learn about human behavior. Science Daily [online]. Available at: <http://www.sciencedaily.com/releases/2011/06/110609084808.htm>
- Black, D. (June 14, 2011) New study answers the question 'Can your dog read your mind?' Toronto Star.
- 702 talk Radio (June 20, 2011) Radio interview about "Can your dog read your mind" study
- 2009**
- Viegas, J. (2009, November 13). Age when dogs understand human pointing determined. Discovery News [online]. Available at: <http://news.discovery.com/animals/age-when-dogs-understand-human-pointing-determined.html>
- 2008**
- Callaway, E. (September 29, 2008). Wolves make dog's dinner out of domestication theory. New Scientist [online]. Available at: http://www.newscientist.com/channel/life/dn14798-wolves-make-dogs-dinner-out-of-domestication-theory.html?feedId=online-news_rss20
- Discovery Kid's Mystery Hunters (December 12, 2008)
Other worldly Animals Season 4 Episode 12

Invited talks (for a full list of presentations please ask)

- 2018**
- Dorey, N.R.** (April, 2018) | Jacksonville Zoological Gardens, Jacksonville, FL.
Applied behavior analysis in zoos.
- Dorey, N.R.** (March, 2018) | Disney Animal Kingdom, Orlando, FL.
Does the size of the reward matter? Dog's don't think so.
- 2015**
- Mehrkam, L.R. and **Dorey, N.R.** (Aug. 2015) | AAZ Chapter Meeting, Gainesville, FL.
Canine Cognition and Behavior Research at the University of Florida.
- Mehrkam, L.R. and **Dorey, N.R.** (Oct. 2015) | Santa Fe College, Gainesville, FL.
Behavioral Research at the Santa Fe College Teaching Zoo.

Dorey, N.R. and Mehrkam, L.R. (March 2015) | Sea World, Orlando, FL.
Using Behavioral Research to Examine Human Interaction, Enrichment and Training in Captive Animals.

2010 **Dorey, N.R.** (Oct. 2010) | Association of Pet Dog Trainers, Atlanta, GA.
What can behavioral science do for dog trainers?

Dorey, N.R. (Sept. 2010) | Association of Gainesville Dog Trainers, Gainesville, FL.
What can behavioral science do for dog trainers?

2008 **Dorey, N.R.** (May, 2008) | Jacksonville Zoological Gardens, FL.
How to conduct and publish research in a zoo setting.

2007 **Dorey, N.R.** Melfi, V., and Moody J. (Jan. 2007). | Animal Behavior Management Alliance, Miami, FL.
How to conduct research in a zoo setting.

2004 **Dorey, N.R.** and Rosales-Ruiz, J. (March, 2004) | Karen Pryor's Clicker Expo, Philadelphia, PA.
Citizen science: Do your own clicker research.

Rosales-Ruiz, J. and **Dorey, N.R.** (March, 2004) | Karen Pryor's Clicker Expo, Philadelphia, PA
Clicking problem horses and other clicker research.

2003 **Dorey, N.R.** and Rosales-Ruiz, J. (November, 2003) | Karen Pryor's Clicker Expo, Chicago, IL.
Citizen science: Do your own clicker research.

Rosales-Ruiz, J. and **Dorey, N.R.** (November, 2003) | Karen Pryor's Clicker Expo, Chicago, IL.
Clicking problem horses and other clicker research.

2002 **Dorey, N.R.** and Fernandez, E.J. (June, 2002) | Greater Houston Search Dog Society, Houston, TX.
Basics of Behavior Analysis and how to relate it to you're training.

Chaired Symposiums

2004 **Association for Behavior Analysis Conference | Boston, MA**
Behavioral research at the zoo: How behavioral and environmental manipulations can be used to promote captive animal welfare. (May, 2004)

2003 **Association for Behavior Analysis Conference | San Francisco, CA.**
Tails from the zoo: Some relevant variables to target training. (May, 2003)

Regional Conference on Behavior Analysis | Dallas, TX.
Learning outside the Skinner box: New developments in clicker technology. (March, 2003)

2002 **Association for Behavior Analysis Conference | Toronto, Ontario (Canada).**
Behavior Analysis Gone Wild: Behavioral Enrichment and Animal Behavior Assessments. (May, 2002)

Other Research Experience

2014- present **Editor | Journal of Veterinary Behavior**

Editor | Frontiers: Animal Behavior and Welfare in Veterinary Science

Ad hoc Journal Reviewer | Behavior Analysis Research and Practice

Ad hoc Journal Reviewer | Journal of Applied Animal Welfare Science

Ad hoc Journal Reviewer | Animals

Ad hoc Journal Reviewer | Journal of Comparative Psychology

Ad hoc Journal Reviewer | Journal of Veterinary Medicine

Ad hoc Journal Reviewer | Ethology

Ad hoc Journal Reviewer | Behaviour

Ad hoc Journal Reviewer | Behavioral Processes

Ad hoc Journal Reviewer | Animal Cognition

Ad hoc Journal Reviewer | Journal of Applied Behavior Analysis

2008 – 2011

Board of Directors Member | Animal Behavior Management Alliance

2008 – 2009

Graduate Committee Member | Gardner, Raquel (M.S. Thesis) - George Mason University

2005 – 2011

Proceedings Committee Chair | Animal Behavior Management Alliance