

NAME Marietta Dindo Danforth	POSITION TITLE Project and Database Manager, Great Ape Heart Project at Zoo Atlanta		
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of St Andrews (UK)	PhD	2009	Evolutionary Psychology
Emory University	BS	2002	Anthropology & Human Biology

Positions and Honors

Positions and Employment

2010 – Present	Project and Database Manager <i>Great Ape Heart Project, Zoo Atlanta, Atlanta, GA</i>
	<ul style="list-style-type: none"> • Manage an international project for medical record keeping, training and husbandry protocols relating to cardiac health in gorillas, orangutans, chimpanzees and bonobos • Oversee contracted vendors, 5 cardiologists, 2 sonographers, 3 pathologists and 6 data entry assistants to ensure timely completion of assigned deliverables • Effectively communicate project expectations to team members and stakeholders in a timely and clear fashion, and liaise with project stakeholders on an ongoing basis • Act as key intermediary of a team of veterinarians, cardiologists, Species Survival Plan (SSP) advisory board members, veterinary technicians, zoo keepers and licensed sonographers • Established an international, web-based cardiac database for use by Association of Zoos and Aquariums (AZA) zoos, sanctuaries, and primate centers • Collaborate and provide critical thought and best practice discipline in the planning, design, development, and deployment of projects relating to cardiac disease investigation in great apes • Proactively manage changes in project scope, identify potential project difficulties, and devise contingency plans. • Produce and disseminate protocols and supplemental training videos for cardiac ultrasound and blood pressure monitoring in great apes • Manage project funding and grant reporting activities • Ensure all institutional research IACUC requests at participating AZA institutions are filed and kept up to date • Provide expertise on captive primate healthcare management training at various annual great ape Species Survival Plan (SSP) meetings and AZA institutions • Manage scheduling of keeper training activities and volunteer schedule for ultrasound training for the Zoo Atlanta (ZA) Primate Department; work with various AZA zoos to establish awake ultrasound training programs • Produce and maintain web and social media content, including the GAHP website, Facebook page, Google+, and Twitter account • Plan and execute annual GAHP Subject Matter Expert Workshops (2010, 2011, 2013, 2015), for gorilla, orangutan, bonobo and chimpanzee SSP Chairs, SSP veterinary advisors, zoo veterinarians, great ape managers and cardiologists that are involved in the veterinary care and management of captive great apes
2011 –2012	Digital Archivist <i>Dian Fossey Gorilla Fund International, Atlanta, GA</i>
2009 –2010	Postdoctoral Research Fellow <i>George Washington University, Washington, DC</i>
2009 –2010	Postdoctoral Research Associate <i>Smithsonian National Zoo, Washington, DC</i>
2002 –2005	Supervisory Lab Manager <i>de Waal Chimpanzee Lab and de Waal Capuchin Lab at Living Links, Yerkes National Primate Research Center, Atlanta, Georgia</i>

Other Experience and Professional Memberships

Professional Societies: American Society of Primatologists, Association of Zoos and Aquariums, International Primatological Society

Ad Hoc Reviewer: American Journal of Primatology, Behaviour, Biology Letters, Ethology, Frontiers in Decision Neuroscience, Journal of Comparative Psychology, Journal of Experimental Child Psychology, National Science Foundation, Primates, Zoo Biology

Honors

- 2015 Institute of Museum and Library Services: National Leadership Grant**
Received three-year grant for "The Bonobo Heart Disease Project: Defining potential etiologic factors, diagnostic tools and therapeutic options for cardiovascular disease in a captive population of endangered bonobos" MG-30-15-0035-15 (Murphy, H., **Dindo Danforth, M.**, Clyde, V., Beehler, L., Wann, S., & Rapoport, G.) Amount: **\$421,010**
- 2012 Institute of Museum and Library Services: National Leadership Grant**
Received three-year grant for "The Great Ape Heart Project: a model for collaborative disease investigation" LG-26-12-005626-12 (Murphy, H., **Dindo, M.**, & McManamon, R.) Amount: **\$486,580**
- 2007 Russell Trust of Scotland Research Grant Award** Received one-year grant to fund dissertation research (Dindo, M) Amount: **£1200**
- 2007 International Primatological Society Research Grant**
Received small grant to fund dissertation research and travel (Dindo, M) Amount: **\$1400**
- 2007 VI. Göttinger University Freilandtage Student Competition** Second place poster competition Amount: **€150**
- 2006 National Science Foundation** Honorable Mention, Graduate Student Fellowship Award

Selected Publications

- Murphy, H.W., & **Danforth, M.D.** (2018). Update on the Great Ape Heart Project. *Fowler's Zoo and Wild Animal Medicine Current Therapy* (Vol. 9, pp. 581- 587).
- Murphy, H.W., **Danforth, M.D.** and Clyde, V.L. (2018), The Great Ape Heart Project. *Int. Zoo Yb.*, 52: 103-112.
- Dindo, M.** (2017) Social Learning and Behavior Transmission, Reference Module in Neuroscience and Biobehavioral Psychology, Elsevier, ISBN 9780128093245.
- Murphy, H., **Dindo, M.**, and McManamon, R. (2012). The Great Ape Heart Project: a collaboration to understand heart disease, reduce mortality, and improve cardiac health in all four great ape taxa (*white paper*) http://greatapeheartproject.files.wordpress.com/2011/11/gahp_whitepaper2012.pdf
- Dindo, M.**, Leimgruber, K., Ahmed, R. Whiten, A., and de Waal, F.B.M. (2011). Observer preference in the social transmission of novel foraging techniques in capuchins (*Cebus apella*). *American Journal of Primatology* 73(9): 920-927. doi: 10.1002/ajp.20962
- Dindo, M.**, Stoinski, T., and Whiten, A. (2010). Observational learning in orangutan cultural transmission chains. *Biology Letters*. doi: 10.1098/rsbl.2010.0637
- Dindo, M.**, de Waal, F.B.M., Thierry, B., and Whiten, A. (2010). Conditional copying fidelity in capuchin monkeys (*Cebus apella*). *Journal of Comparative Psychology* 124:29-37.
- Dindo, M.** (2010). Social learning and behavior transmission. In *Encyclopedia of Behavioral Neuroscience*, Eds. George Koob, Richard F. Thompson & Michel Le Moal. Elsevier Press, Oxford.
- Dindo, M.**, Whiten, A., and de Waal, F.B.M. (2009) In-Group Conformity Sustains Different Foraging Traditions in Capuchin Monkeys (*Cebus apella*). *PLoS ONE* 4(11): e7858. doi:10.1371/journal.pone.0007858.
- Dindo, M.**, Whiten, A., and de Waal, F.B.M. (2009). Social facilitation of an experimental foraging technique in brown capuchins (*Cebus apella*). *American Journal of Primatology* 71(5): 419–426.
- Dindo, M.**, Thierry, B., and Whiten, A. (2008). Social diffusion of novel foraging methods in brown capuchin monkeys (*Cebus apella*). *Proceedings of the Royal Society of London: B* 275(1631):187-93.
- Dindo, M.** and de Waal, F.B.M. (2007). Partner effects on food consumption in brown capuchin monkeys. *American Journal of Primatology* 69(1):1-9.
- de Waal, F. B. M., **Dindo, M.**, Freeman, C.A., and Hall, M.A. (2005). Monkey in the mirror: hardly a stranger. *Proceedings of the National Academy of Sciences of the USA*. 102(32): 11140-11147.
- Patisaul, H.B., **Dindo, M.**, Whitten, P.L. and Young, L.J. (2001). Soy isoflavone supplements antagonize reproductive behavior and ER α - and ER β -dependent gene expression in the brain. *Endocrinology* 142(7): 2946-2952.