

Publications, Primate

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- Heath-Lange, S., J.C. Ha and G.P. Sackett. 1999. Behavioral measurement of temperament in male nursery-raised infant macaques and baboons. *American Journal of Primatology* 47:43-50.
- Ha, J.C., R.L. Robinette and G.P. Sackett. 1999. Social housing and pregnancy outcome in captive pigtailed macaques. *American Journal of Primatology* 47:153-163.
- Ha, J.C., R.L. Robinette, and A. Davis. 2000. Survival and reproduction in the first two years following a large-scale primate colony move and social reorganization. *American Journal of Primatology* 50:131-138.
- Nair, S., J.C. Ha and J. Rogers. 2000. Nineteen new microsatellite DNA polymorphisms in pigtailed macaques (*Macaca nemestrina*). *Primates* 41:343-350.
- Ha, J.C., R.L. Robinette, and G.P. Sackett. 2000. A demographic analysis of the Washington Regional Primate Research Center pigtailed macaque colony, 1962-1997. *American Journal of Primatology* 52: 187-198.
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- Ha, J. C., D. Mandell, and J. Gray. 2011. Black-white discrimination and Hamilton search learning in infant pigtailed macaque monkeys. *Behavioural Processes*, 86:1-6.
- Stockinger, D.E., A.E. Torrence, R.R. Hukkanen., K.Vogel, C.Hotchkiss and J.C. Ha. 2011. Risk factors for dystocia in pigtailed macaques (*Macaca nemestrina*). *Comparative Medicine*, 61:170-175.
- Sussman, A. and J.C. Ha. 2011. Developmental and cross-situational stability in infant pigtailed macaque temperament. *Developmental Psychology*, 47:781-791.
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- Fong, D., J.C. Ha, and C. Hotchkiss. 2012. Effects of age and gender on thromboelastography in pigtail macaques (*Macaca nemestrina*) and reference intervals. *Journal of the American Association for Laboratory Animal Science*, 51(1): 94-100.
- Kanthaswamy, S., J. Ng, M.C.T. Penedo, T. Ward, D.G. Smith and J.C. Ha. 2012. Population genetics of the Washington National Primate Research Center's (WaNPRC) captive pigtailed macaque (*Macaca nemestrina*) population. *American Journal of Primatology*, 74: 1017-1027.
- Sussman, A., J.C. Ha, K. Bentson, and C. Crockett. 2013. Temperament in rhesus, longtailed and pigtailed macaques varies by species and sex. *American Journal of Primatology* 75:303-313.
- Burbacher, T.M., K.S. Grant, J. Worlein, J. Ha, E. Curnow, S. Juul, G.P. Sackett. 2013. Four decades of leading-edge research in the reproductive and developmental sciences: the Infant Primate Research Laboratory at the University of Washington. *American Journal of Primatology*, 75 (11), 1063-1083.
- Sussman, A.F., E.A. Mates, J.C. Ha, K.L. Bentson, C.M. Crockett. 2014. Tenure in current captive setting and age predict personality changes in adult pigtailed macaques. *Animal Behaviour*, 89: 23–30.
- Ross, CT, JA Weise, D Nolin, JS Trask, DG Smith, J Ng, B Ferguson, J Ha, M Kubisch, A Vinson, and S Kanthaswamy. An Empirical Comparison of Short Tandem Repeats (STRs) and Single Nucleotide Polymorphisms (SNPs) for Relatedness Estimation in Chinese Rhesus Macaques (*Macaca mulatta*). Accepted: *American Journal of Primatology*.

Work Experience, Primates

- 1990-2014 Staff Scientist, National Primate Research Center, University of Washington
- 1996, 1998 Visiting Scientist, Population Genetics Laboratory, Southwest Foundation for Biomedical Research, San Antonio TX.
- 2001-2010 Data Management Administrator, Infant Primate Research Laboratory, University of Washington.
- 2006-2010 PI/Director of the Colony Demographics and Genetics Program, Washington National Primate Research Center
- 2010-2014 PI/Director of Breeding Colony Management Division, Washington National Primate Research Center

Grant Experience, Primates

- 1992 Active contributor to budget, drafting, submission, and review process for 5-year Regional Primate Research Center Core Grants, including development of new programs in both Basic and Colony Health-Related Research categories. My unit provided 65% of my salary, and supported primate-based research activities.
- 1997 Active contributor to budget, drafting, submission, and review process for successful 5-year Regional Primate Research Center Core Grants, including development of new programs in both Basic and Colony Health-Related Research categories. Budgets for these new programs under my supervision supported 65% of my salary and supported my primate-based research activities.
- 2002 Active contributor to budget, drafting, submission, and review process for successful 5-year Regional Primate Research Center Core Grants, including development of new programs in both Basic and Colony Health-Related Research categories. Budgets for these new programs under my supervision supported 65% of my salary and supported my primate-based research activities.

- 2003 Active contributor to budget, drafting, submission, and review process for successful 5-year Center for Human Development and Disability Core Grant.
- 2007 Active contributor to budget, drafting, submission, and review process for successful 5-year National Primate Research Center Core Grants, including development of new unit and sub-proposal for Breeding Colony Management Services.
- 2007 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$117,000)
- 2008 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$121,375)
- 2009 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$125,016)
- 2010 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$128,767)
- 2011 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$132,630)
- 2012 Active contributor to budget, drafting, submission, and review process for successful 5-year National Primate Research Center Core Grants, including sub-proposal with expanded funding for Breeding Colony Management Services, and development of new Animal Training Program.
- 2012 Subunit PI, Washington National Primate Research Center P51 Base Grant, Breeding Colony Management Services (\$516,940)
- 2012-2014 Pilot Grant from WaNPRC Director's Office for: Monitoring of Temperament, Social Aggression, Stress Physiology, and Reproductive Outcomes in Pair- and Group-housed Pigtailed Macaques (*Macaca nemestrina*) (\$65,000).