

Mu Yang, Ph.D.

Title	Assistant Adjunct Professor
Specialty	Behavioral Neuroscience
Education	Ph.D., University of Hawaii, Honolulu, Hawaii, 2006 B.A., Peking University, Beijing, 1999
Professional Memberships	International Behavioral and Neural Genetics Society International Behavioral Neuroscience Society International Society for Autism Research Society for Neuroscience
Honors and Awards	National Institute of Health for Excellent Performance, 2011 Phelan-McDermid Syndrome Foundation Society for Neuroscience, 2010
Select Recent Publications	Ey E*, Yang M*, Katz AM, Leuk Woldeyohannes, Silverman JL, Leblond CS, Faure P, Torquet N, Le Sourd AM, Brose N, Crawley JN, Bourgeron T. Behavioral phenotypes of mice with a deletion of the Neuroligin4 gene. *equally contributing authors. Genes, Brain and Behavior. 2012 [Epub ahead of print]. Yang M, Abrams DA, Zhang JY, Weber MD, Katz AM, Clarke AM, Silverman JL, Crawley JN. Low sociability in BTBR is independent of partner strain. Physiology and Behavior. 2012 Epub ahead of print. Yang M, Bozdagi O, Scattoni ML, Wohr M, Rouillet FI, Katz AM, Abrams DN, Kalikhman D, Simon H, Woldeyohannes L, Zhang JY, Harris MJ, Saxena R, Silverman JL, Buxbaum JD, Crawley JN. Reduced Excitatory Neurotransmission and Mild Autism-Relevant Phenotypes in Adolescent Shank3 Null Mutant Mice. Journal of Neuroscience. 2012; 9;32(19):6525-41. Yang M, Perry K, Weber M, Katz A, Crawley JN. Social peers rescue autism-like phenotypes in adolescent mice. Autism Research. 2010; 4(1):17-27. Silverman J, Yang M, Lord C, Crawley JN. Behavioural phenotyping assays for mouse models of autism. Nat. Rev. Neuroscience. 2010; 11(7):490-502. Review. Yang M, Clarke AM, Crawley JN. Postnatal lesion evidence against a primary role for the corpus callosum in mouse sociability. Eur J Neurosci. 2009; 29(8):1663-77. Yang M, Michael D. Weber, Crawley JN. Light phase testing of social behaviors: not a problem. Frontiers in Neuroscience. 2008; 2(2):186-91. Review. Yang M, Scattoni ML, Zhodzishsky V, Chen T, Caldwell H, Young SW, McFarlane HG, Crawley JN. Social approach behaviors are similar on conventional versus reverse lighting cycles, and in replications across cohorts, in BTBR T tf/J, C57BL/6J, and vasopressin receptor 1B mutant mice.

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