

## Selected Publications

Kinney J. W., Sanchez-Alavez, M., Barr, A. M., Criado, J. R., Crawley, J. N., Behrens, M. M., Henriksen, S.J., Bartfai, T. (2009). Impairment of memory consolidation by galanin correlates with in vivo inhibition of both LTP and CREB phosphorylation. *Neurobiology of Learning and Memory*, Oct;92(3):429-38. Epub 2009 Jun 14.

Barr, A. M., Kinney, J. W., Hill, M. N., Lu X., Biros, S., Rebeck, J. Jr., & Bartfai, T. (2006). A novel, systemically active, selective galanin receptor type-3 ligand exhibits antidepressant-like activity in preclinical tests. *Neuroscience Letters*, 405, 111-115.

Kinney, J. W., Davis, C. N., Tabarean, I., Conti, B., Bartfai, T., & Behrens, M. M. (2006) A specific role for NR2A-containing NMDA receptors in the maintenance of parvalbumin and GAD67 immunoreactivity in cultured interneurons. *Journal of Neuroscience*, 26, 1604-1615.

Lu, X., Barr, A. M., Kinney, J. W., Sanna, P. Conti, B., Behrens, M. M., & Bartfai, T. (2005) A role for galanin in antidepressant actions with a focus on the dorsal raphe nucleus. *Proceedings of the National Academy of Sciences of the United States of America*, 102, 874-879.

Wrenn, C. C., Kinney, J. W., Marriott, L. K., Holmes, A., Harris, A. P., Saavedra, M. C., Starosta, G., Innerfield C. E., Jacoby, A. S., Shine, J., Iismaa, T. P., & Wenk, G. L., and Crawley, J. N. (2004). Learning and memory performance in mice lacking the GAL-R1 subtype of galanin receptor. *European Journal of Neuroscience*, 19, 1-13.

Kinney, J. W., Starosta, G., & Crawley, J. N. (2003). Central galanin administration blocks consolidation of spatial learning. *Neurobiology of Learning and Memory*, 80, 42-54.

Holmes, A., Kinney, J. W., Wrenn, C. C., Li, Q., Yang, R. J., Ma, L., Vishwanath, J., Saavedra, M., Innerfield, C. E., Jacoby, A. S., Shine, J., Iismaa, T. P., & Crawley, J. N. (2003). Galanin GAL-R1 receptor null mutant mice display increased anxiety-like behavior specific to the elevated plus-maze. *Neuropsychopharmacology*, 28, 1031-1044.

Kinney, J. W., Starosta, G., Holmes, A., Wrenn, C. C., and Crawley, J. N. (2002) Deficits in trace cued fear conditioning in galanin-administered rats and galanin-overexpressing transgenic mice. *Learning & Memory*, 9, 178-190.