

Selected Publications

Hensleigh, E. & Pritchard L. M. (2013). Glucocorticoid receptor expression and sub-cellular localization in dopamine neurons of the rat midbrain. *Neuroscience Letters*, 556, 191-195. doi: 10.1016/j.neulet.2013.09.067

Pritchard, L. M., Van Kempen, T. A. & Zimmerberg, B. (2013). Behavioral effects of repeated handling differ in rats reared in social isolation and environmental enrichment. *Neuroscience Letters*, 536, 47-51. doi: 10.1016/j.neulet.2012.12.048

Pierce, M. & Pritchard, L. M. (2013). Hypothalamic-pituitary-adrenal axis dysregulation in posttraumatic stress disorder. In *Psychology of trauma*, Thijs Van Leeuwen and Marieke Brouwer, editors, Nova Science Publishers, Hauppauge, NY.

Pritchard, L. M., Hensleigh, E. & Lynch, S. (2012). Altered locomotor and stereotyped responses to acute methamphetamine in adolescent, maternally separated rats. *Psychopharmacology*, 233(1), 27-35. doi: 10.1007/s00213-012-2679-z Pritchard, L. M. & Hensleigh, E. (2012). Psychopharmacology and neurotoxicology of methamphetamine and 3,4-methylenedioxymethamphetamine. In *Amphetamines: Neurobiological mechanisms, pharmacology and effects*, Antoine Rincon, editor, Nova Science Publishers, Hauppauge, NY.

Hensleigh, E., Smedley, L., & Pritchard, L. M. (2011). Sex, but not repeated maternal separation during the first postnatal week, influences novel object exploration and amphetamine sensitivity. *Developmental Psychobiology*, 53(2), 132-40.

Pritchard, L. M., Van Kempen, T. A., Williams, H., & Zimmerberg, B. (2008). A laboratory exercise for a college-level, introductory neuroscience course demonstrating effects of housing environment on anxiety and psychostimulant sensitivity. *Journal of Undergraduate Neuroscience Education*, 7(1), A26-A32.

Pritchard, L. M., Newman, A. H., Logue, A. D., Welge, J. A., Xu, M., Zhang, J., & Richtand, N. M. (2007). D3 dopamine receptor antagonist NGB 2904 increases basal and amphetamine-stimulated locomotion. *Pharmacology Biochemistry and Behavior*, 86, 718-726.

Pritchard, L. M., Logue, A. D., Taylor, B. C., Ahlbrand, R., Welge, J. A., Tang, Y., Sharp, F. R. & Richtand, N. M. (2006). Relative expression of D3 dopamine receptor and alternative splice variant D3nf mRNA in high and low responders to novelty. *Brain Research Bulletin*, 70, 296-303.

Richtand, N. M., Pritchard, L. M., & Coolen, L. (2005). Dopamine receptor alternative Splicing. In Schmidt, W. J. & Reith, M. A. (Eds.) *Dopamine and Glutamate in Psychiatric Disorders* (pp. 45-62). Totowa, NJ: The Humana Press.

Sah, R., Pritchard, L. M., Richtand, N. M., Eaton, K., Sallee, F. R. & Herman, J. P. (2005). Expression of the Glucocorticoid Induced Receptor (GIR) mRNA in rat brain. *Neuroscience*, 133, 281-292.

Pritchard, L. M., Logue, A. D., Hayes, S., Welge, J. A., Xu, M., Zhang, J., Berger, S. P., & Richtand, N. M. (2003). 7-OH-DPAT and PD 128907 selectively activate the D3 dopamine receptor in a novel environment. *Neuropsychopharmacology*, 28, 100-107.