Representative Publications:

McDougall, S.A, Baella, S.A., Stuebner, N.M., Halladay, L.R., Crawford, C.A. Cocaine-induced behavioral sentization in preweanling and adult rats: Effects of a single drug-environment pairing. *Psychopharmacology,* in press.

Crawford, C.A., Villafranca, S.W., Cyr, M.C., Farley, C.M., Reichel, C.M, Gheorghe, S.L., Krall, C.M., McDougall, S.A (2007). Effects of early methylphenidate exposure on morphine-and sucrose-reinforced behaviors in adult rats: Relationship to dopamine D2 receptors. *Brain Research, 1139*, 245-253.

Farley, C.M, Baella, S.A., Wacan, J.J, Crawford, C.A., McDogouall, S.A. (2006). Pre- and postsynaptic actions of a partial D2 receptor agonist in reserpinized young rats: Longevity of agonistic effects. *Brain Research, 1124*, 37-44.

Reichel, C.M., Wacan, J.J., Farley, C.M., Stanley, B.J., Crawford, C.A., McDougall, S.A. (2006). Postnatal manganese exposure attenuates cocaine-induced locomotor activity and reduces dopamine transporters in adult male rats. *Neurotoxicology and Teratology, 28, 323-332.*

Crawford, C.A, William, M.T., Kohutek, J.L., Choi, F.Y., Yoshida, S. T., McDougall, S.A., Vorhees, C.V. (2006). Neonatal 3,4-methylenedioxymethamphetamine (MDMA) exposure alters neuronal protein kinase A activity, serotonin and dopamine content, and [35S]GTP?S binding in adult rats, *Brain Research, 1077*, 178-186.

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Crawford, C.A., Willimans, M.T., Newman, E.R., McDougall, S.A., and Vorhees, C.V. (2003). Methamphetamine Exposure During the Preweanling Period Causes Prolonged Changes in Dorsal Striatal Protein Kinase A Activity, Dopamine D2-Like Binding Sites, and Dopamine Content. *Synapse, 48*, 131-7.

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