This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Addiction	Metabotropic glutamate receptor subtype 1 (mGluR1; GRM1)	Rat studies suggest activating mGluR1 could help treat cocaine addiction. In rat nucleus accumbens brain slices, an mGluR1 agonist reversed cocaine-induced post-synaptic changes, whereas saline did not. Next steps could include evaluating the effect of mGluR1 agonists on cocaine use in models of cocaine addiction. <i>SciBX</i> 4(42); doi:10.1038/scibx.2011.1185 Published online Oct. 27, 2011	Patented; licensing status unavailable	McCutcheon, J.E. <i>et al. J. Neurosci.</i> ; published online Oct. 12, 2011; doi:10.1523/JNEUROSCI.3625-11.2011 Contact: Kuei Y. Tseng, Rosalind Franklin University and The Chicago Medical School, North Chicago, Ill. e-mail: kuei-yuan.tseng@rosalindfranklin.edu