

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Addiction	Neuropeptide S receptor 1 (NPSR1; NPSR)	Rat studies suggest the NPSR antagonist NCGC84 could help treat alcoholism. In rats, NCGC84 prevented alcohol-induced activation of Mapk in addiction centers of the brain. In a rat model for addiction, NCGC84 decreased alcohol self-administration and alcohol-seeking behavior compared with vehicle. Next steps include optimizing NCGC84 and additional studies in models for alcohol dependence. <i>SciBX</i> 6(26); doi:10.1038/scibx.2013.661 Published online July 11, 2013	Patented; available for licensing	Thorsell, A. <i>et al. J. Neurosci.</i> ; published online Jun 12, 2013; doi:10.1523/JNEUROSCI.4742-12.2013 Contact: Markus Heilig, National Center for Advancing Translational Sciences, Bethesda, Md. e-mail: mheilig@mail.nih.gov Contact: Wei Zheng, same affiliation as above e-mail: wzheng@mail.nih.gov