This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Addiction	Not applicable	<p>Rodent studies identified hapten-protein conjugates that could be used as oxycodone immunogens to help treat opioid addiction. In rats, vaccination with the hapten-protein conjugates increased oxycodone-specific antibody titers in serum compared with vaccination using an unconjugated control compound. In mice and rats given oxycodone or hydrocodone, vaccination with the hapten-protein conjugates decreased the brain concentrations and antinociceptive effects of the drugs compared with vaccination using the unconjugated hapten. Next steps could include testing conjugates in large animal models of opioid addiction.</p> <p>SciBX 6(3); doi:10.1038/scibx.2013.61 Published online Jan. 24, 2013</p>	Patent and licensing status unavailable	<p>Pravetoni, M. <i>et al. J. Med. Chem.</i>; published online Dec. 18, 2012; doi:10.1021/jm3013745</p> <p>Contact: Marco Pravetoni, Minneapolis Medical Research Foundation, Minneapolis, Minn. e-mail: prave001@umn.edu</p>