This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Prostaglandin E ₂ receptor EP4 subtype (prostanoid EP4 receptor; PTGER4)	<p>Mouse studies suggest agonizing PTGER4 could improve recovery after stroke. In a mouse model of cerebral ischemia, systemic administration of a selective PTGER4 agonist decreased infarct volume and long-term behavioral defects compared with vehicle control administration. Next steps could include testing PTGER4 agonism in additional animal models of stroke.</p> <p>SciBX 4(41); doi:10.1038/scibx.2011.1153 Published online Oct. 20, 2011</p>	Patent application filed; available for licensing	<p>Liang, X. <i>et al. J. Clin. Invest.</i>; published online Oct. 3, 2011; doi:10.1172/JCI46279</p> <p>Contact: Katrin Andreasson, Stanford University School of Medicine, Stanford, Calif. e-mail: kandreas@stanford.edu</p>