This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Zinc finger DHHC-type containing 17 (ZDHHC17); c-jun N-terminal kinase (JNK)	Cell culture and rat studies suggest inhibiting ZDHHC17-JNK interactions could help treat stroke. In a rat model of stroke, i.v. injection of a ZDHHC17 inhibitory peptide four hours after ischemia improved behavioral performance compared with control peptide injection. Next steps include analyzing peptide pharmacokinetics, biodistribution and toxicity and testing the peptide in models of traumatic brain injury and Parkinson's disease (PD). SciBX 4(33); doi:10.1038/scibx.2011.943 Published online Aug. 25, 2011	Patent application filed; available for licensing	Yuang, G. & Cynader, M.S. <i>J. Neurosci.</i> ; published online Aug. 17, 2011; doi:10.1523/JNEUROSCI.2510-11.2011 Contact: Max Cynader, Brain Research Centre, Vancouver, British Columbia, Canada e-mail: cynader@brain.ubc.ca Contact: Guang Yang, same affiliation as above e-mail: photonyg@interchange.ubc.ca