

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Perlecan	Rodent studies suggest that perlecan domain V (DV) could help treat stroke. In rat and mouse models of stroke, intraperitoneal administration of perlecan DV after middle cerebral artery occlusion restored motor functions to prestroke levels compared with administration of heat-inactivated perlecan DV or vehicle controls. Next steps include testing the strategy in large animal models. <i>SciBX</i> 4(28); doi:10.1038/scibx.2011.803 Published online July 21, 2011	Patent application filed for perlecan DV in stroke and other neurovascular and neurodegenerative diseases; available for licensing	Lee, B. <i>et al. J. Clin. Invest.</i> ; published online July 11, 2011; doi:10.1172/JCI46358 Contact: Gregory J. Bix, Texas A&M Health Science Center College of Medicine, College Station, Texas e-mail: gjbix@medicine.tamhsc.edu