This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Nerve damage; Parkinson's disease (PD); stroke	Platelet derived growth factor C (PDGFC)	<p>A study in mice suggests that recombinant PDGFC could help prevent nerve damage to treat a variety of neurological disorders. In two mouse models of retinal injury, injection of recombinant human PDGFC significantly reduced neuronal death compared with injection of vehicle or control protein ($p < 0.01$ for both). In mouse models of PD and stroke, PDGFC protected neurons from apoptosis compared with control protein. Next steps include evaluating the therapeutic potential of PDGFC in other animal models of neurodegenerative diseases.</p> <p>SciBX 3(13); doi:10.1038/scibx.2010.414 Published online April 1, 2010</p>	Work unpatented; licensing status not applicable	<p>Tang, Z. <i>et al. J. Exp. Med.</i>; published online March 15, 2010; doi:10.1084/jem.20091704</p> <p>Contact: Xuri Li, National Institutes of Health, Bethesda, Md. e-mail: lixur@nei.nih.gov</p>