This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neurology	Bone morphogenetic protein 4 (BMP4); noggin (NOG)	<p>Patient and rabbit studies suggest inhibiting BMP signaling could help treat intraventricular hemorrhage in premature infants. In premature infants and premature rabbits with intraventricular hemorrhage, BMP4 levels were greater than those in premature controls without intraventricular hemorrhage. In the rabbits, intracerebroventricular infusion of the BMP signaling inhibitor NOG led to less severe hemorrhage-associated neurological impairments than vehicle infusion. Next steps include seeking an industry partner to develop a BMP inhibitor to treat intraventricular hemorrhage.</p> <p>SciBX 4(34); doi:10.1038/scibx.2011.972 Published online Sept. 1, 2011</p>	<p>Provisional patent filed; available for licensing from the Maria Fareri Children's Hospital at Westchester Medical Center</p> <p>Contact: Praveen Ballabh, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, N.Y. phone: 914-953-1936 e-mail: pballabh@msn.com</p>	<p>Dummula, K. <i>et al. J. Neurosci.</i>; published online Aug. 24, 2011; doi:10.1523/JNEUROSCI.0013-11.2011</p> <p>Contact: Praveen Ballabh, Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, N.Y. e-mail: pballabh@msn.com</p>