This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Epilepsy; seizures	BCL2-associated agonist of cell death (BAD)	<p>Mouse studies suggest inhibiting BAD-mediated glucose metabolism could help prevent seizures. In mice, Bad knockout or expression of a mutant Bad protein with impaired ability to mediate glucose metabolism led to less sensitivity to seizure-inducing agents and lower seizure severity compared with those seen in wild-type mice. Next steps include studies to determine if acute BAD modulation in the brain can modify seizure responses.</p> <p><i>SciBX</i> 5(23); doi:10.1038/scibx.2012.609 Published online June 7, 2012</p>	Unpatented; licensing status not applicable	<p>Giménez-Cassina, A. <i>et al. Neuron</i>; published online May 24, 2012; doi:10.1016/j.neuron.2012.03.032 Contact: Nika N. Danial, Harvard Medical School, Boston, Mass. e-mail: nika_danial@dfci.harvard.edu Contact: Gary Yellen, same affiliation as above e-mail: gary_yellen@hms.harvard.edu</p>