This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neuropathic pain; epilepsy	Not applicable	<p>Studies in rats suggest that analogs of valproic acid could help treat neuropathic pain and epilepsy. A screen of 29 valproic acid analogs identified two compounds that were safe and prevented both allodynia in rat models of neuropathic pain and seizures in rat models of epilepsy. Future studies could include optimizing the lead and testing the analogs in other animal models of pain and epilepsy. Valproic acid, a generic anticonvulsant and mood stabilizer, is marketed to treat epilepsy, bipolar disorder and other neurological conditions.</p> <p>SciBX 2(45); doi:10.1038/scibx.2009.1673 Published online Nov. 19, 2009</p>	Patent and licensing status unavailable	<p>Kaufmann, D. <i>et al. J. Med. Chem.</i>; published online Oct. 30, 2009; doi:10.1021/jm901229s</p> <p>Contact: Boris Yagen, The Hebrew University of Jerusalem, Jerusalem, Israel e-mail: Yagen@cc.huji.ac.il</p>