This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	Not applicable	<p>A clinical study suggests epilepsy drugs could be useful for treating or preventing AD. In imaging studies, patients with amnesic mild cognitive impairment, a precursor to AD, had higher hippocampal activity than healthy controls. Patients treated with the generic epilepsy drug levetiracetam had lower hippocampal activity and better cognitive performance than their baseline levels. Next steps include optimization of dosing and endpoints for a Phase IIb trial to prevent AD.</p> <p><i>SciBX</i> 5(21); doi:10.1038/scibx.2012.555 Published online May 24, 2012</p>	Patented; licensed to AgeneBio Inc.	<p>Bakker, A. <i>et al. Neuron</i>; published online May 10, 2012; doi:10.1016/j.neuron.2012.03.023 Contact: Michela Gallagher, The Johns Hopkins University, Baltimore, Md. e-mail: michela@jhu.edu</p>