

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Schizophrenia	Not applicable	<p>Mouse studies suggest transplantation of hippocampal γ-aminobutyric acid (GABA)-containing interneurons could help treat schizophrenia. In a mouse model of schizophrenia, grafting live GABAergic interneuron precursors from donor embryos into the hippocampus decreased electrophysiological abnormalities and cognitive deficits compared with grafting killed precursors. Next steps could include testing GABAergic interneuron transplantation in other schizophrenia models and developing pharmacological strategies to increase GABAergic interneuron function.</p> <p>SciBX 7(22); doi:10.1038/scibx.2014.650 Published online June 5, 2014</p>	Unpatented; licensing status not applicable	<p>Gilani, A.I. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online May 2, 2014; doi:10.1073/pnas.1316488111 Contact: Holly Moore, Columbia University, New York, N.Y. e-mail: hm2035@columbia.edu Contact: Stewart A. Anderson, Children's Hospital of Philadelphia, Philadelphia, Pa. e-mail: andersons3@emailchop.edu</p>