

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Neurology</b>				
Addiction	Protein kinase C $\epsilon$ (PKCE)	<p>Mouse studies suggest PKCE inhibition could help treat both alcohol and nicotine addiction. Previous studies showed Pkce knockout mice had lower alcohol self-administration than wild-type controls. In a new study using these knockout mice, nicotine self-administration also was lower than that for wild-type controls. Next steps include developing a small molecule PKCE inhibitor that penetrates the CNS.</p> <p><b>SciBX 4(37); doi:10.1038/scibx.2011.1047</b>                      Published online Sept. 22, 2011</p>	Unpatented; available for licensing	<p>Lee, A.M. &amp; Messing, R.O. <i>Proc. Natl. Acad. Sci. USA</i>; Sept. 12, 2011; doi:10.1073/pnas.1106277108</p> <p><b>Contact:</b> Robert O. Messing, University of California, San Francisco, Calif.                      e-mail: <a href="mailto:romes@gallo.ucsf.edu">romes@gallo.ucsf.edu</a></p>