This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	β-Amyloid (Aβ)	*In vitro* studies suggest grafted antibodies that recognize AD-associated Aβ fibrils could help treat AD. *In vitro*, antibodies grafted with amyloidogenic peptide segments of Aβ bound to Aβ fibrils but not to Aβ monomers. In rat neuronal cells treated with Aβ fibrils, the grafted antibodies prevented toxicity compared with no treatment. Next steps include testing whether the antibodies prevent Aβ toxicity in rats and designing and evaluating grafted antibodies against other disease-linked proteins. *SciBX* 5(1); doi:10.1038/scibx.2012.21 Published online Jan. 5, 2012	Patent application filed; available for licensing	Perchiacca, J.M. *et al. Proc. Natl. Acad. Sci. USA*; published online Dec. 14, 2011; doi:10.1073/pnas.1111232108 **Contact:** Peter M. Tessier, Rensselaer Polytechnic Institute, Troy, N.Y. e-mail: tessier@rpi.edu