This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Galactose-modified low density lipoprotein (LDL) particles for delivering antigen to macrophages	A study in cell culture suggests that galactose-modified LDL particles could be used to deliver antigen to macrophages. An antigen conjugated to galactose-modified LDL particles was taken up more efficiently by a macrophage cell line than unconjugated antigen. T cells cocultured with the particle-treated macrophages had better proliferation and antigen presentation than cells given unconjugated antigen. Next steps include testing the efficiency of macrophage targeting and the immunogenicity of the LDL particles in an animal model of hepatic vaccination.	Unpatented; licensing status not applicable	Wu, F. <i>et al. Mol. Pharm.</i> ; published online July 28, 2009; doi:10.1021/mp900081y Contact: Fang Wu, University of Rochester Medical Center, Rochester, N.Y. e-mail: fwu5@buffalo.edu
	SciBX 2(32); doi:10.1038/scibx.2009.1261 Published online Aug. 20, 2009		