SciBX
Science-Business eXchange

THE DISTILLERY

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Polymerized nanomaterials for imaging and drug delivery	*In vitro* and mouse studies suggest that nanomaterials coated with functionalized, branched polymers could be useful for imaging and drug delivery. Nanomaterials were coated with branched polymers consisting of poly(γ-glutamic acid) modified with pyrene groups and polyethylene glycol chains. Coated carbon nanotubes had stability in fetal calf serum for 48 hours and blood circulation times of up to 22.1 hours when injected into mice. The next steps could include testing the polymer-coated nanotubes for use in drug delivery or *in vivo* imaging. *SciBX* 2(7); doi:10.1038/scibx.2009.298 Published online Feb. 19, 2009	Patent and licensing status unavailable	Prencipe, G. *et al. J. Am. Chem. Soc.*; published online Jan. 27, 2009; doi:10.1021/ja809086q **Contact:** Hongjie Dai, Stanford University, Stanford, Calif. e-mail: hdai1@stanford.edu