

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Modified silica nanoparticles for imaging metastatic sites in melanoma	<p>Modified silica nanoparticles may help detect metastasis in melanoma patients. The nanoparticles consist of polyethylene glycol (PEG), an integrin-targeting peptide and a PET label. In a pig melanoma model, locally injected nanoparticles identified more metastatic sites in the lymph node than the standard PET approach. Ongoing work includes a Phase 0 study looking at the pharmacokinetics, safety and dosimetry of the nanoparticles in metastatic melanoma patients.</p> <p>SciBX 4(26); doi:10.1038/scibx.2011.752 Published online June 30, 2011</p>	Patent application filed; licensing status undisclosed	<p>Benezra, M. <i>et al. J. Clin. Invest.</i>; published online June 13, 2011; doi:10.1172/JCI45600</p> <p>Contact: Michelle S. Bradbury, Memorial Sloan-Kettering Cancer Center, New York, N.Y. e-mail: bradburm@mskcc.org</p>