SciBX
Science-Business eXchange

THE DISTILLERY

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Various				
Bone marrow transplant; leukemia	Peroxisome proliferation–activated receptor-γ (PPARG; PPAR γ)	A study in mice suggests that antagonizing PPARγ could enhance bone marrow transplant engraftment. After irradiation and bone marrow transplantation, mice treated with a PPARγ inhibitor, which prevents bone marrow adipocyte formation, had better transplant engraftment and higher circulating white blood cell levels than mock-treated controls. Next steps include testing other inhibitors of adipocyte development in animal models of hematopoietic recovery after chemotherapy or radiation. *SciBX* 2(25); doi:10.1038/scibx.2009.1022 Published online June 25, 2009	Patented; available for licensing	Naveiras, O. *et al. Nature*; published online June 10, 2009; doi:10.1038/nature08099 **Contact:** George Daley, Children's Hospital Boston, Boston, Mass. e-mail: george.daley@childrens.harvard.edu