This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Lung cancer	Oncostatin M (OSM)	<p>Mouse studies suggest the cytokine OSM could help treat lung cancer. OSM is produced by mesenchymal stem cells and promotes differentiation. In cultured human lung cancer cell lines, OSM inhibited migration and invasion. In mice, injection of OSM-pretreated lung cancer cells followed by intratumoral dosing with the cytokine decreased tumor growth and metastasis compared with vehicle injection. Next steps include evaluating the combination of OSM and chemotherapy.</p> <p>SciBX 5(48); doi:10.1038/scibx.2012.1255 Published online Dec. 13, 2012</p>	Patent applications in progress; unavailable for licensing	<p>Wang, M.-L. <i>et al. Cancer Res.</i>; published online Nov. 8, 2012; doi:10.1158/0008-5472.CAN-12-1568 Contact: Cheng-Wen Wu, National Yang-Ming University, Taipei, Taiwan e-mail: cwwu@ym.edu.tw</p>