This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cervical cancer	Histone deacetylase 10 (HDAC10)	<p>Patient tissue and mouse studies suggest increasing HDAC10 activity could help prevent cervical cancer metastasis. In an analysis of clinical and microarray data in 60 cervical cancer samples, decreased HDAC10 protein levels correlated with increased lymph node metastasis and more advanced disease. In a mouse xenograft model of human cervical cancer, <i>HDAC10</i> overexpression decreased metastasis compared with normal <i>HDAC10</i> expression, though it did not inhibit tumor growth. Next steps include determining whether the antimetastatic effects of HDAC10 apply to other cancers.</p> <p>SciBX 6(34); doi:10.1038/scibx.2013.925 Published online Sept. 5, 2013</p>	Unpatented; licensing status not applicable	<p>Song, C. <i>et al.</i> <i>J. Biol. Chem.</i>; published online July 29, 2013; doi:10.1074/jbc.M113.498758 Contact: Jiuhong Kang, Tongji University, Shanghai, China e-mail: jhkang@tongji.edu.cn Contact: Chuanyue Wu, University of Pittsburgh, Pittsburgh, Pa. e-mail: carywu@pitt.edu</p>