This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Parathyroid hormone-like hormone (PTH LH; PTH RP)	Mouse studies suggest inhibiting PTH RP could help prevent breast tumor progression and metastasis. In a mouse model of breast cancer, Pthrp deficiency delayed primary tumor initiation, progression and metastasis compared with those in nondeficient controls. In a mouse model of human breast cancer, two PTH RP-neutralizing mAbs reduced tumor progression and metastasis compared with IgG controls. Next steps include developing and evaluating a humanized mAb against PTH RP in <i>in vitro</i> and <i>in vivo</i> models. SciBX 4(46); doi:10.1038/scibx.2011.1289 Published online Dec. 1, 2011	Covered by issued and pending patents; unlicensed	Li, J. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Nov. 7, 2011; doi:10.1172/JCI46134 Contact: Richard Kremer, McGill University Health Centre, Montreal, Quebec, Canada e-mail: richard.kremer@mcgill.ca