This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Focal adhesion kinase (FAK)	<i>In vitro</i> studies identified α -tocopheryl succinate derivatives that could help treat breast cancer by blocking tumor cell adhesion. In cultured metastatic breast cancer cells, an optimized α -tocopheryl succinate derivative inhibited cell adhesion to extracellular matrix proteins with 10-fold greater potency than that of parent compounds. Next steps could include testing the compounds in breast cancer xenograft models. SciBX 2(36); doi:10.1038/scibx.2009.1371 Published online Sept. 17, 2009	Patent and licensing status unavailable	Wang, D. <i>et al. J. Med. Chem.</i> ; published online Aug. 26, 2009; doi:10.1021/jm9002457 Contact: Ching-Shih Chen, The Ohio State University, Columbus, Ohio e-mail: chen.844@osu.edu