This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Unknown	Mouse and cell culture studies identified an ether-derived analog of migrastatin that could help prevent cancer metastasis. Migrastatin is isolated from <i>Streptomyces platensis</i>. In three human lung cancer cell lines, the analog decreased cell migration with lower IC₅₀ values than those of migrastatin. In a mouse model of human small cell lung cancer, the analog had a greater antimetastatic effect than migrastatin. Next steps include designing clinical trial protocols to evaluate the lead migrastatin analog. SciBX 4(31); doi:10.1038/scibx.2011.877 Published online Aug. 11, 2011	Multiple patent applications filed covering migrastatin analogs; available for licensing from Memorial Sloan-Kettering Cancer Center Contact: Peter Fong, Memorial Sloan-Kettering Cancer Center, New York, N.Y. phone: 212-639-6181 e-mail: fongp@mskcc.org	Lecomte, N. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Aug. 1, 2011; doi:10.1073/pnas.1015247108 Contact: Samuel J. Danishefsky, Memorial Sloan-Kettering Cancer Center, New York, N.Y. e-mail: s-danishefsky@ski.mskcc.org