This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Multiple myeloma (MM)	Wolf-Hirschhorn syndrome candidate 1 (WHSC1; MMSET; NSD2)	<p>Mouse studies suggest inhibiting MMSET could help treat certain forms of MM. In myeloma cells overexpressing MMSET, compared with cells expressing low levels of MMSET, global histone methylation of histone H3 lysine 36 (HEK36) was increased and methylation of HEK27 was decreased. In mice injected with myeloma cells that overexpress MMSET, induced expression of MMSET-targeting shRNA normalized methylation patterns and decreased tumor size compared with no induction. Next steps could include identifying an MMSET inhibitor.</p> <p>SciBX 7(38); doi:10.1038/scibx.2014.1123 Published online Oct. 2, 2014</p>	Patent and licensing status unavailable	<p>Popovic, R. <i>et al. PLoS Genet.</i>; published online Sept. 4, 2014; doi:10.1371/journal.pgen.1004566 Contact: Jonathan D. Licht, Northwestern University Feinberg School of Medicine, Chicago, Ill. e-mail: j-licht@northwestern.edu</p>