This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Infectious	Phosphatase and tensin homolog deleted on chromosome ten (PTEN; MMAC1; TEP1)	Studies in mice suggest that inhibiting PTEN could be useful for treating neutropenia-associated infections such as pneumonia. In myeloid-specific <i>Pten</i> knockout mice, more neutrophils were recruited to the lungs during neutropenia-associated pneumonia than that seen in wild-type mice. Those neutrophils also showed increased bacteria killing. Ongoing studies are investigating the efficacy of PTEN inhibitors in treating neutropenia-associated pneumonia.	Unpatented; unlicensed	Li, Y. <i>et al. Blood</i> ; published online March 13, 2009; doi:10.1182/blood-2008-06-161414 Contact: Hongbo R. Luo, Harvard Medical School, Boston, Mass. e-mail: hongbo.luo@childrens.harvard.edu
SciBX 2(12); doi:10.1038/scibx.2009.496 Published online March 26, 2009				