This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Pulmonary disease				
Chronic obstructive pulmonary disease (COPD)	Matrix metalloproteinase 12 (MMP12)	An SAR study identified a series of MMP12 inhibitors that could be useful for treating COPD. In mice, the most potent inhibitor, MMP408, significantly lowered MMP12-induced lung inflammation compared with that seen using vehicle. The inhibitor also had better metabolic stability and pharmacokinetics than parent compounds. Next steps could include evaluating the efficacy of MMP408 in animal models of COPD.	Patent and licensing status unavailable	Li, W. <i>et al. J. Med. Chem.</i> ; published online March 11, 2009; doi:10.1021/jm900093d Contact: Wei Li, Wyeth Research, Cambridge, Mass. e-mail: weili@wyeth.com
<i>SciBX</i> 2(12); doi:10.1038/scibx.2009.507 Published online March 26, 2009				