This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
<i>Chlamydia</i>	<i>Chlamydia</i> protease-like activity factor (cPAF)	<i>In vitro</i> studies suggest inhibiting cPAF could help treat chlamydia. In human cells infected by <i>Chlamydia</i> , a peptide inhibitor of the bacterial protease cPAF prevented bacterial replication and caused caspase-1 (CASP1)-mediated death of infected cells compared with a control peptide. Next steps could include testing the cPAF peptide inhibitors in animal models of infection.	Patent and licensing status unavailable	Jorgensen, I. <i>et al. Cell Host Microbe</i> ; published online July 21, 2011; doi:10.1016/j.chom.2011.06.008 Contact: Raphael H. Valdivia, Duke University, Durham, N.C. e-mail: valdi001@mc.duke.edu
<i>SciBX</i> 4(31); doi:10.1038/scibx.2011.884 Published online Aug. 11, 2011				