

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Influenza virus	Not applicable	<p>Mouse studies suggest bisphosphonates could help treat influenza A infection. In mouse models of influenza, the generic bisphosphonate pamidronate expanded antiviral $\gamma\delta$ T cells, decreased lung viral titer and inflammation and increased survival compared with vehicle control. Next steps include testing the efficacy of orally bioavailable bisphosphonates in mice and nonhuman primates and running Phase I trials to identify an optimal dose for generating a $\gamma\delta$ T cell response.</p> <p>SciBX 4(28); doi:10.1038/scibx.2011.799 Published online July 21, 2011</p>	Unpatented; licensing status not applicable	<p>Tu, W. <i>et al. J. Exp. Med.</i>; published online June 27, 2011; doi:10.1084/jem.20110226 Contact: Yu-Lung Lau, The University of Hong Kong, Hong Kong, China e-mail: laulylung@hkucc.hku.hk Contact: J.S. Malik Peiris, same affiliation as above e-mail: malik@hkucc.hku.hk Contact: Wenwei Tu, same affiliation as above e-mail: wwtu@hku.hk</p>