This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Tuberculosis (TB)	Not applicable	<p>Mouse studies identified analogs of the anti-TB compound PA-824 that could help treat TB. In mouse models of <i>Mycobacterium tuberculosis</i> infection, derivatives of nitroimidazole-based PA-824 had up to 89-fold better potency than the parent compound in an acute infection model. Next steps include additional preclinical testing and optimization.</p> <p>The Global Alliance for TB Drug Development has PA-824 in Phase II testing to treat TB. Otsuka Pharmaceutical Co. Ltd.'s delamanid (OPC-67683) is in Phase II testing for the indication.</p> <p>SciBX 4(36); doi:10.1038/scibx.2011.1020 Published online Sept. 15, 2011</p>	Patent application filed; licensing status unavailable	<p>Thompson, A.M. <i>et al. J. Med. Chem.</i>; published online Aug. 16, 2011; doi:10.1021/jm200377r</p> <p>Contact: Andrew M. Thompson, The University of Auckland, Auckland, New Zealand e-mail: am.thompson@auckland.ac.nz</p>