This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Not applicable	<p><i>In vitro</i> and rat studies identified nitroxyl (HNO)-donating aspirin derivatives that could help treat inflammation. In rats, a diazeniumdiolate-based, HNO-releasing aspirin derivative had anti-inflammatory activity comparable to that for aspirin but led to decreased stomach ulceration. Next steps include synthesizing additional compounds and further characterizing the compounds' mechanism of action.</p> <p>SciBX 6(42); doi:10.1038/scibx.2013.1194 Published online Oct. 31, 2013</p>	Patent application filed; available for licensing	<p>Basudhar, D. <i>et al. J. Med. Chem.</i>; published online Sept. 17, 2013; doi:10.1021/jm400196q Contact: Katrina M. Miranda, The University of Arizona, Tucson, Arizona e-mail: kmiranda@email.arizona.edu</p>