

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Musculoskeletal disease				
Muscular dystrophy	Heat shock 70 kDa protein 1A (Hsp72; HspA1)	<p>Mouse studies suggest increasing Hsp72 activity could help treat muscular dystrophy. In mouse models of muscular dystrophy, a small molecule activator of Hsp72 decreased spinal curvature and increased muscle strength, diaphragm function and lifespan compared with no treatment. Next steps could include studying the Hsp72 activator in large mammal models of muscular dystrophy.</p> <p>SciBX 5(17); doi:10.1038/scibx.2012.444 Published online April 26, 2012</p>	Findings patented; licensing status undisclosed	<p>Gehrig, S.M. <i>et al. Nature</i>; published online April 4, 2012; doi:10.1038/nature10980</p> <p>Contact: Gordon S. Lynch, The University of Melbourne, Melbourne, Victoria, Australia e-mail: gsl@unimelb.edu.au</p>