This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Myocardial infarction (MI)	Angiopoietin 1 (ANG1; ANGPT1); VEGF	<p>A study in pigs suggests that coexpression of ANG1 and VEGF in the heart could help treat MI. In a pig model of acute MI, ANG1 and VEGF delivered via adeno-associated viral vectors improved cardiac function compared with saline or control vector. The treated pigs showed less cardiomyocyte apoptosis and greater cardiomyocyte proliferation than controls. Next steps could include developing the combination therapy for clinical use.</p> <p>SciBX 4(6); doi:10.1038/scibx.2011.165 Published online Feb. 10, 2011</p>	Work unpatented; licensing status not applicable	<p>Tao, Z. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Jan. 17, 2011; doi:10.1073/pnas.1018925108</p> <p>Contact: Zhijian Yang, Nanjing Medical University, Nanjing, China e-mail: zhijianyangnj@yahoo.com.cn</p> <p>Contact: Yuet Wai Kan, University of California, San Francisco, Calif. e-mail: yw.kan@ucsf.edu</p>