This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Cardiovascular disease	Atrial natriuretic peptide (ANP); corin serine peptidase (CORIN)	<p>Patient sample and mouse studies suggest upregulating CORIN or activating ANP could help treat pre-eclampsia, a condition characterized by hypertension and proteinuria during pregnancy. CORIN is a cardiac protease that activates ANP and helps regulate blood pressure. In uterine samples from humans and mice that were healthy and pregnant, CORIN expression was greater than that in nonpregnant, healthy controls. In pregnant mice lacking Corin or Anp, blood pressure and proteinuria were higher than those in wild-type controls. Next steps include experiments to understand why CORIN is upregulated during pregnancy.</p> <p><i>SciBX</i> 5(16); doi:10.1038/scibx.2012.415 Published online April 19, 2012</p>	Unpatented; licensing status not applicable	<p>Cui, Y. <i>et al. Nature</i>; published online March 21, 2012; doi:10.1038/nature10897 Contact: Qingyu Wu, Cleveland Clinic, Cleveland, Ohio e-mail: wuq@ccf.org</p>