

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Various				
Renal damage; sepsis	Peroxisome proliferation-activated receptor coactivator 1 α (PPARGC1A; PGC-1 α)	<p>Mouse studies suggest increasing <i>PGC-1α</i> expression could help promote recovery from sepsis-associated acute kidney injury. In a mouse model of sepsis-induced acute kidney injury, wild-type animals recovered over time, whereas <i>Pgc-1α</i> knockout mice had persistent renal impairment. Next steps could include identifying and evaluating compounds that promote <i>PGC-1α</i> expression.</p> <p>SciBX 4(36); doi:10.1038/scibx.2011.1023 Published online Sept. 15, 2011</p>	Patent and licensing status unavailable	<p>Tran, M. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Sept. 1, 2011; doi:10.1172/JCI58662</p> <p>Contact: Samir M. Parikh, Beth Israel Deaconess Medical Center, Boston, Mass. e-mail: sparikh1@bidmc.harvard.edu</p>