

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Pulmonary disease				
Acute lung injury	Not applicable	<p>A study in mice suggests that increasing regulatory T cell levels could help treat acute lung injury. In a mouse model of lipopolysaccharide (LPS)-induced acute lung injury, an infusion of T_{regs} significantly improved survival and reduced disease symptoms compared with sham infusion. Next steps include studying the mechanism by which T_{regs} regulate repair in acute lung injury.</p> <p>SciBX 2(39); doi:10.1038/scibx.2009.1483 Published online Oct. 8, 2009</p>	<p>Provisional patent application filed covering use of T_{regs} as therapy for resolution of lung injury; available for licensing</p>	<p>D'Alessio, F.R. <i>et al. J. Clin. Invest.</i>; published online Sept. 21, 2009; doi:10.1172/JCI36498</p> <p>Contact: Landon S. King, The Johns Hopkins University School of Medicine, Baltimore, Md. e-mail: lking@jhmi.edu</p>