This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Pulmonary disease				
Pulmonary fibrosis	Transglutaminase 2 (TGM2; TG2)	<p>Mouse studies suggest inhibiting TG2 could help treat pulmonary fibrosis and inflammation. In mice, Tg2 knockout or a TG2 inhibitor decreased bleomycin-induced pulmonary inflammation and fibrosis compared with wild-type Tg2 expression or saline controls. Next steps could include evaluating TG2 inhibitors in additional models of pulmonary fibrosis.</p> <p>SciBX 4(29); doi:10.1038/scibx.2011.833 Published online July 28, 2011</p>	Patent and licensing status unavailable	<p>Oh, K. <i>et al. J. Exp. Med.</i>; published online July 11, 2011; doi:10.1084/jem.20101457</p> <p>Contact: Dong-Sup Lee, Seoul National University College of Medicine, Seoul, South Korea e-mail: dlee5522@snu.ac.kr</p> <p>Contact: In-Gyu Kim, same affiliation as above e-mail: igkim@plaza.snu.ac.kr</p>