This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Bone marrow-derived cell population for treating lung disease	A subpopulation of bone marrow-derived epithelial-like cells expressing the Clara cell secretory protein (SCGB1A1; CCSP) could be useful for lung epithelial regeneration. In a mouse model of lung injury, bone marrow and peripheral blood cells showed a transient increase in <i>Ccsp</i> compared with that seen in uninjured mice. In <i>Ccsp</i> knockout mice, transplanted <i>Ccsp</i>-expressing bone marrow cells homed to the lung, whereas <i>Ccsp</i>-negative cells did not. Next steps include boosting expansion protocols for CCSP cells to allow further characterization of the cells and the development of potential applications. <i>SciBX</i> 2(5); doi:10.1038/scibx.2009.209 Published online Feb. 5, 2009	Unpatented; unlicensed	Wong, A. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Jan. 26, 2009; doi:10.1172/JCI36882 Contact: Thomas K. Waddell, Toronto General Hospital, Toronto, Ontario, Canada e-mail: tom.waddell@uhn.on.ca