This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Renal disease				
Glomerulonephritis	Chemokine CX3C motif receptor 1 (CX3CR1)	<p>Mouse studies suggest inhibiting CX3CR1 could help treat glomerulonephritis. In a mouse model of crescentic glomerulonephritis, <i>Cx3cr1</i> knockout decreased both the number of inflammation-mediating dendritic cells in kidneys and disease severity compared with wild-type <i>Cx3cr1</i> expression. Next steps could include developing and evaluating CX3CR1 inhibitors.</p> <p>SciBX 6(38); doi:10.1038/scibx.2013.1071 Published online Oct. 3, 2013</p>	Patent and licensing status unavailable	<p>Hochheiser, K. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Sept. 3, 2013; doi:10.1172/JCI70143</p> <p>Contact: Christian Kurts, Institute of Molecular Medicine and Experimental Immunology, Bonn, Germany e-mail: ckurts@web.de</p> <p>Contact: Katharina Hochheiser, University of Bonn, Bonn, Germany e-mail: khochhei@uni-bonn.de</p>