This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Sepsis	Histone cluster 4, H4 (HIST4H4)	Studies in cell culture and in mice suggest that blocking HIST4H4 could help treat sepsis. Mice injected with sublethal doses of HIST4H4 had septic symptoms, and an antibody targeting HIST4H4 improved survival compared with a control antibody. Next steps include studying HIST4H4 in nonhuman primate models of sepsis. <i>SciBX</i> 2(45); doi:10.1038/scibx.2009.1669 Published online Nov. 19, 2009	Patented; available for licensing	Xu, J. <i>et al. Nat. Med.</i> ; published online Oct. 25, 2009; doi:10.1038/nm.2053 Contact: Charles T. Esmon, Oklahoma Medical Research Foundation, Oklahoma City, Okla. e-mail: esmonc@omrf.org