

This week in therapeutics

| Indication | Target/marker/pathway | Summary | Licensing status | Publication and contact information |
|---------------------------|---|--|---------------------------------------|--|
| Infectious disease | | | | |
| Tuberculosis (TB) | <i>Mycobacterium tuberculosis</i> lipoamide dehydrogenase (<i>Mtblpd</i>) | <p>Studies in mice suggest that inhibiting <i>Mtblpd</i> could help treat TB. In mice, infection with an <i>M. tuberculosis lpd</i> knockout strain led to rapid clearance of infection from the lung compared with wild-type <i>M. tuberculosis</i> infection. Next steps include screening for <i>lpd</i> inhibitors that can target <i>M. tuberculosis</i>.</p> <p>SciBX 4(7); doi:10.1038/scibx.2011.196 Published online Feb. 17, 2011</p> | Unpatented; unavailable for licensing | <p>Venugopal, A. <i>et al. Cell Host Microbe</i>; published online Jan. 20, 2011; doi:10.1016/j.chom.2010.12.004</p> <p>Contact: Carl Nathan, Weill Cornell Medical College, New York, N.Y. e-mail: cnathan@med.cornell.edu</p> |