

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Genitourinary disease				
Benign prostatic hyperplasia (BPH)	Gastrin-releasing peptide (GRP)	<i>In vitro</i> and rat studies suggest GRP antagonists could help treat BPH. In human prostate cell lines, a GRP antagonist decreased cell proliferation compared with no treatment. In rat models of testosterone-induced BPH, the GRP antagonist decreased prostate size and inflammatory markers compared with no treatment. Next steps could include studying GRP antagonists in additional animal models of BPH. SciBX 6(6); doi:10.1038/scibx.2013.140 Published online Feb. 14, 2013	Findings unpatented; licensing status not applicable	Rick, F.G. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Jan. 28, 2013; doi:10.1073/pnas.1222355110 Contact: Andrew V. Schally, Veterans Affairs Medical Center and University of Miami Miller School of Medicine, Miami, Fla. e-mail: andrew.schally@va.gov Contact: Ferenc G. Rick, Veterans Affairs Medical Center, Miami, Fla. e-mail: ferencrick@gmail.com