

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Cancer</b>				
Lung cancer	Chaperone-mediated autophagy	<p>Mouse studies suggest inhibition of chaperone-mediated autophagy could help treat lung cancer. In mice with human lung cancer xenografts, inhibition of chaperone-mediated autophagy decreased tumor growth and metastases compared with no treatment. Next steps could include developing small molecules that block chaperone-mediated autophagy.</p> <p><b>SciBX 4(47); doi:10.1038/scibx.2011.1322</b>                      Published online Dec. 8, 2011</p>	Patent and licensing status unavailable	<p>Kon, M. <i>et al. Sci. Transl. Med.</i>; published online Nov. 16, 2011; doi:10.1126/scitranslmed.3003182  <b>Contact:</b> Ana Maria Cuervo, Albert Einstein College of Medicine of Yeshiva University, Bronx, N.Y.                      e-mail:  <a href="mailto:ana-maria.cuervo@einstein.yu.edu">ana-maria.cuervo@einstein.yu.edu</a></p>