

### This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Drug platforms</b>			
Fibronectin III domain multimers as coatings for medical implants	Coatings made from multimers of the fibronectin III domain could help promote tissue healing and biomaterial integration in medical implants. In rats, titanium rods coated with trimers or pentamers of the fibronectin III domain led to greater bone implant contact area and better mechanical fixation than monomer-coated rods or unmodified rods, the current clinical standard. Next steps include evaluating the multivalent fibronectin-based coating in larger animal implant models.  <i>SciBX</i> 3(33); doi:10.1038/scibx.2010.1025 Published online Aug. 26, 2010	Patent pending covering integrin-specific ligands for modification of biomaterials; available for licensing from Georgia Tech Research Corp. at the Georgia Institute of Technology <b>Contact:</b> Katherine Montgomery, Georgia Institute of Technology, Atlanta, Ga. e-mail: <a href="mailto:katharine.montgomery@ibb.gatech.edu">katharine.montgomery@ibb.gatech.edu</a>	Petrie, T.A. <i>et al. Sci. Transl. Med.</i> ; published online Aug. 18, 2010; doi:10.1126/scitranslmed.3001002 <b>Contact:</b> Andrés J. García, Georgia Institute of Technology, Atlanta, Ga. e-mail: <a href="mailto:andres.garcia@me.gatech.edu">andres.garcia@me.gatech.edu</a>