

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Fibroblast growth factor-9 (FGF-9; GAF) delivery for engineering durable blood vessels	<p>Studies in mice suggest that FGF-9 could be useful for engineering durable blood vessels. In mice, FGF-9-embedded gel implants promoted wrapping of smooth muscle cells around newly formed microvasculature. Also in mice, implants containing FGF-2 and FGF-9 led to more microvessels at one year than implants containing only FGF-2. In a mouse model of ischemic hind limb injury, FGF-9 infusion accelerated functional recovery compared with infusion of saline control. Next steps include developing and evaluating a delivery system for FGF-9.</p> <p>SciBX 4(17); doi:10.1038/scibx.2011.499 Published online April 28, 2011</p>	<p>Patent application filed; available for licensing from WORLDdiscoveries Contact: Bryce Pickard, WORLDdiscoveries, London, Ontario, Canada phone: 519-850-2969 e-mail: bryce.pickard@worlddiscoveries.ca</p>	<p>Frontini, M.J. <i>et al. Nat. Biotechnol.</i>; published online April 17, 2011; doi:10.1038/nbt.1845 Contact: J. Geoffrey Pickering, The University of Western Ontario and London Health Sciences Centre, London, Ontario, Canada e-mail: gpickering@robarts.ca</p>