This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Dermatology				
Burns	Not applicable	<p>A mouse study suggests that human embryonic stem cells (hESCs) could be useful for producing temporary skin grafts for patients awaiting long-term autologous grafts. In immunodeficient mice, hESCs expanded and differentiated into keratinocytes and could be used as a skin graft for up to 12 weeks. Next steps include showing that the cells are stable and are not tumorigenic.</p> <p>SciBX 2(48); doi:10.1038/scibx.2009.1759 Published online Dec. 17, 2009</p>	<p>Patent application filed for screening, cell and tissue culture, and skin damage, wound and burn therapy; available for licensing at the Institute for Stem Cell Therapy and Exploration of Monogenic Diseases</p>	<p>Guenou, H. <i>et al. Lancet</i>; published online Nov. 21, 2009; doi:10.1016/S0140-6736(09)61496-3 Contact: Christine Baldeschi, Institute for Stem Cell Therapy and Exploration of Monogenic Diseases, Evry, France e-mail: cbaldeschi@istem.genethon.fr</p>