

regeNer8 Industry Challenge Meeting 2010
Working with the Wellcome Trust
Thursday 10 June 2010

Milburn Suite, St James' Park (Newcastle United), Newcastle upon Tyne NE1 4ST

During 2010, *regeNer8* is running an Industry Challenge programme focused on tools and technologies for regenerative therapies. Our first meeting took place in Manchester in February where representatives from regener8's Industry Members' Group plus clinical and academic members met to prioritise some of the top challenges affecting the manufacture and safety and efficacy testing of RegenMed products in development. Two consortia were formed on the day to address improved methods for cell expansion/scale-up and pro-angiogenic systems. The Technology Strategy Board attended the meeting and provided a steer to facilitate applications to their Tools and Technologies funding call.

This second meeting will highlight the Wellcome Trust's translational funding programme, providing an overview and case study. This will be followed by a networking session with facilitated consortium brokerage. Many issues (Challenges) remain on our list – including for instance, karyotypic changes during culture, rapid mycoplasma testing, shelf-life extension, analysis of cell-scaffold/cell-material interactions and in-process monitoring of cell phenotype. This is far from exhaustive and we would of course welcome the contribution of other challenges suitable for collaborative translational projects.

AGENDA

- 11.00** **Registration & Coffee**
- 11.30** **Welcome & Introduction**
Mike Raxworthy and Leo Enright, regeNer8
- 12.00** **Background to the Wellcome Trust and overview of translational funding**
Dr Nicola Bailey, Senior Business Analyst, Wellcome Trust
- 12.45** **Guest speaker from a Wellcome Trust funded project**
Dr Rob Quirk, Managing Director, RegenTec Ltd
- 13.15** **Buffet Lunch with networking opportunity and regNer8 consortium brokerage**
- 14.45** **regeNer8 project update: A Sustainable Quality-Assured System for Assessment of Pancreatic Islets for Product Release and Transport to Geographically Distant Clinical Transplant Centres**
Prof Jim Shaw, Professor of Regenerative Medicine for Diabetes Newcastle Medical School, Newcastle University
- 15.15** **Close & Networking**

NB: Meeting room remains available for collaborative discussions until 16.30

**IF YOU WOULD LIKE TO ATTEND, PLEASE RESERVE YOUR PLACE BY CONTACTING
REKHA PARMAR ON 0113 343 0933 OR BY EMAILING r.e.parmar@leeds.ac.uk**

www.regener8.ac.uk