

3D cell culture models for tissue engineering: state of the art in Britain

Cockcroft Building Hall
Brighton University
Moulsecoomb Site
Brighton

Tuesday 27th April 2004

A G E N D A

- 1.30 pm **Welcome and Overview**
Dr Matteo Santin, University of Brighton
- 1.40 pm **Morphogenesis of chondrocyte sub-populations in 3D pellet culture - effect of growth factors**
Professor C Archer, University of Wales, Cardiff
- 2.00 pm **The chondrocyte-agarose model for cartilage tissue engineering & mechanotransduction studies**
Dr Martin Knight, Queen Mary College, London
- 2.20 pm **Pancreatic beta cell interactions and insulin secretion**
Dr. Shanta Persaud, Kings College London
- 3.00 pm **T E A**
- 3.30 pm **Metrology of Tissue engineering scaffolds**
Dr. Paul Grant, National Physics Laboratory, London
- 3.50 pm **Testing of Tissue Engineering Materials In Vitro**
Dr Phil Stephens, University of Wales, Cardiff.
- 4.10 pm **Viable constructs for bone regeneration**
Dr. Lucy Di Silvio, Kings College London
- 4.30 pm **Non-therapeutic model tissues based on collagen**
Prof. Robert Brown, University College London
- 4.50 pm **Optimisation of a 3D osteoid model to test osteointegrative biomaterials**
Dr Matteo Santin, University of Brighton
- 5.10 pm **Discussion Session & Close**