

An NC3Rs/BBSRC initiative – Engineering tissue alternatives to animals

30 April 2008, Central London

Agenda

09.15 – 10.00	REGISTRATION and COFFEE
10.00 – 10.10	Welcome and introduction <i>Professor Kevin Shakesheff (Chair)</i>
10.10 – 10.20	Introduction to the NC3Rs <i>Dr Anthony Holmes, NC3Rs</i>
10.20 – 10.50	An industry perspective on the use of tissue engineered products <i>Dr Carl Westmoreland, Safety & Environmental Assurance Centre (SEAC), Unilever</i>
10.50 – 11.20	Artificial human lymph node model for predictive testing of immunogenicity and immunotoxicity <i>in vitro</i> <i>Dr Christoph Giese, ProBioGen AG, Germany</i>
11.20 – 11.50	Development of an <i>in vitro</i> model of the anterior eye <i>Dr Nigel Fullwood, Lancaster University</i>
11.50 – 12.20	Tissue engineering and breast cancer <i>Professor Louise Jones, Institute of Cancer, Queen Mary, University of London</i>
12.20 – 13.30	LUNCH & poster viewing
13.30 – 13.45	An <i>in vitro</i> model to replace animal testing of muscle physiology and function <i>Dr Keith Baar, University of Dundee</i>
13.45 – 14.00	Modelling the human asthmatic airway by tissue engineering <i>Professor Donna Davies, University of Southampton</i>
14.00 – 14.15	Pseudoislets as a model system to study beta cell dysfunction in diabetes <i>Professor Peter Jones, King's College London</i>
14.15 – 14.45	Tissue engineering and the skin <i>Professor Sheila MacNeil, Sheffield University</i>
14.45 – 15.05	COFFEE
15.05 – 15.35	Tissue engineering of the neuromuscular junction <i>Dr Mark Lewis, UCL Eastman Dental Institute</i>
15.35 – 16.05	A tissue engineering approach to renal development and renal organ replacement technology <i>Professor Jamie Davies, University of Edinburgh</i>
16.05 – 16.35	Regulatory requirements for tissue engineered products in safety testing <i>Ms Elizabeth Davidson, Medicines and Healthcare Products Regulatory Agency (MHRA)</i>
16.35 – 17.05	Towards using human embryonic stem cells to study Duchenne muscular dystrophy <i>Dr Chris Denning, Institute of Genetics, The University of Nottingham</i>
17.05 – 17.15	Closing remarks
17.15 – 18.45	Wine Reception & poster viewing