

Advances in Endothelial Cell Isolation and Culture

11th March 2005 – Birkbeck College, London

Agenda

Morning Session

- 9:30 – 10:00** **Registration – Tea, coffee and biscuits**
- 10:00 - 10:30 **Introduction by the Chair:** Dr Charlotte Lawson – Royal Veterinary College
- 10:30 – 11:00 **Isolation and characterisation of Equine digital vein endothelial cells (EDVEC)**
Dr. Yoel Berhane - The Royal Veterinary College
- 11:00 – 11:20** **Morning Tea/Coffee with the companies**
- 11:20 – 11:50 **Culture of endothelial cells in hollow fiber modules under conditions of defined chronic shear stress**
Mr. John Cadwell – FiberCell Systems Inc, USA
- 11:50 – 12:05 **Evaluation of circulating EPC levels in various disease groups**
Dr Anna Dulic-Sills - Barts and the London NHS Trust
- 12:05 - 13:00** **Lunch and meet the companies**

Afternoon Session

- 13:00- 13:20 **Primary Porcine Blood-Brain Barrier Endothelial Cells: A Model System for Therapeutic Screening, Transport and Uptake Studies**
Mr Mathew Smith – Welsh School of Pharmacy
- 13:20 – 13:50 **Immunoliposomes for efficient gene transfer to primary human endothelial cells**
Prof. Andrew George – Imperial College, London
- 13:50 – 14:20** **Afternoon Tea/Coffee with the companies**
- 14:20 - 14:50 **Simulation of blood vessels in cell culture biochips**
Dr. Ulf Rädler – ibidi GmbH, Germany
- 14:50 – 15:20 **BD BioCoat TM Solutions for Angiogenesis Cell Culture Assays**
Dr Mathias Beckmann – BD Biosciences
- 15:20** **Close**