

BRITE Net
Urological Tissue Engineering Seminar

K019 Lecture Theatre
New Biology Building
Heslington Campus
York University
York

Tuesday 20th May 2003

A G E N D A

- 10.30 **Welcome and Overview** - Professor Jenny Southgate
- 10.40 **'Adult urology: the clinical importance of urological tissue engineering research'**
Mr Ian Eardley, Pyrah Dept of Urology, St James University Hospital, Leeds
- 11.00 **"Methods for preserving tissues for clinical use"**
Dr John Kearney, NBS Tissue Services R&D, Sheffield
- 11.20 **'Porous polymers of matrices for soft tissue engineering'**
Dr Neil Cameron, Dept of Chemistry, University of Durham
- 11.40 **C O F F E E**
- 12.00 **'Urothelial wound response'**
Gemma Hill, Jack Birch Unit for Molecular Carcinogenesis, University of York
- 12.20 **'Computational Modelling of Urothelium in Monolayer Culture'**
Dr Dawn Walker, Dept of Physics & Clinical Engineering, Royal Hallamshire Hospital, Sheffield
- 12.40 **Discussion** - Chair: Mr Ian Eardley
- 1.00 **L U N C H**
- 2.00 **'Paediatric urology: the clinical importance of urological tissue engineering research'**
Mr David Thomas, Consultant Paediatric Urologist, Leeds
- 2.20 **'The development of bioreactors for the mechanical stimulation of cells and tissues'**
Professor Eileen Ingham, Dept of Microbiology, Leeds University
- 2.40 **'Development of biomimetic urothelium'**
Mr William Cross, Jack Birch Unit for Molecular Carcinogenesis, University of York
- 3.00 **T E A**
- 3.30 **'Development of bladder acellular matrix graft'**
Mr Michael Kimuli, Jack Birch Unit for Molecular Carcinogenesis, University of York
- 3.50 **"Bladder development in a mouse model"**
Dr Liam McCarthy Springboard Research Fellow, Nephro-Urology Unit, Institute of Child Health, UCL
- 4.10 - 4.30 **Discussion & Close** - Chair: Mr David Thomas

