

HARD TISSUE ENGINEERING: REGIONAL NETWORK WORKSHOP (Organised through BRITE Net)

13th December 2001
Courtauld Lecture Theatre, The Middlesex Hospital
Mortimer Street, London W1W 7EJ

PROGRAMME

Chair: Dr Jonathan Knowles & Professor Gordon Blunn

- 1.30 p.m. Introduction
- 1.40 p.m. **Combinatorial chemistry for resorbable polymer libraries (To be confirmed)**
Dr Steve Brochinni, School of Pharmacy
Discussion
- 2.05 p.m. **Stem cell therapy for musculoskeletal diseases**
Dr Jim Triffitt, Nuffield Orthopaedic Centre, Oxford
Discussion
- 2.30 p.m. **Human bone marrow stromal cells on hydroxyapatite for tissue engineering of bone defects**
Dr Phillipa Rust, Institute of Orthopaedics, UCL
Discussion
- 3.00 p.m. **Immune Cells and the Regulation of Osteogenesis**
Dr Najat Al-Saffar, Dept of Histopathology, Royal Free Hospital
Discussion
- 3.30 p.m. TEA
- 4.00 p.m. **Fabrication of vascular grafts: design & logistics of bioreactor culture**
Dr John Garland, Manchester University
Discussion
- 4.20 p.m. **Biomechanical conditioning of bone cell seeded biodegradable constructs**
Professor A. El Haj, Dept of Biomedical Engineering, Keele University
- 4.40 p.m. **Bone replacement and tissue engineering in segmental defects for bone tumours**
Professor Gordon Blunn, Institute of Orthopaedics, UCL
Discussion
- 5.10 p.m. **Fibre architectures in hard biological tissues: blueprints for functionality**
Professor George Jeronmidis, Reading University
Discussion
- 5.40 p.m. Close of Meeting

