

# Neural Stem Cells & Nerve Regeneration

## London BriteNet Meeting

**Fil Seminar Room  
Wellcome Department of Imaging Neuroscience  
12 Queen Square  
National Hospital for Neurology & Neurosurgery  
London WC1N 2BN**

**Monday 17<sup>th</sup> November 2003**

## A G E N D A

1.30 pm Welcome - Professor Geoff Raisman, Dept of Neurobiology, MRC National Institute of Medical Research, Mill Hill

1.40 pm ***'Functional repair of corticospinal tract by transplantation of olfactory ensheathing cells in adult rat'***

Dr Ying Li, Division of Neurobiology, MRC National Institute of Medical Research, Mill Hill

2.00 pm ***'In Vitro Assay for Screening Reparative Cells'***

Dr Daqing Li, Division of Neurobiology, MRC National Institute of Medical Research, Mill Hill

2.20 pm ***'Building a brain: some new insights into pluripotency and commitment during neural induction'***

Professor Claudio Stern, Department of Anatomy, UCL

2.40 pm ***'The neural retina viewed as an extension of the brain'***

Dr Astrid Limb, Institute of Ophthalmology, London

3.00 pm ***'Roles of a growth cone receptor family in nerve development and regeneration'***

Dr Andrew Stoker, Senior Lecturer, Neural Development Unit, Institute of Child Health

3.20 pm ***'Therapeutic Potential of Human Embryonic Stem Cells in CNS Regeneration'***

Dr Stephen Minger, Lecturer in Biomolecular Sciences, Centre for Neuroscience Research Kings College, London

3.40 pm **T E A**

4.00 pm ***'Stem cell therapy for multiple sclerosis'***

Dr Siddharthan Chandran, MRC Clinical Research Fellow, Cambridge Centre for Brain Repair & University Dept. of Clinical Neurology ,

4.20 pm ***'Fibronectin Implants for promoting spinal cord repair'***

Dr Von King, Centre for Neuroscience, Queen Mary College, London

4.40 pm ***'Development of fibronectin devices for tissue engineering in the spinal cord'***

Dr James Phillips, TREC, University College, London

5.00 pm ***'Stem cells in peripheral nerve: plasticity and differentiation signals'***

Professors Rhona Mirsky/ Kristjan Jessen, Professors of Developmental Neurobiology, Department of Anatomy & Developmental Biology, UCL

5.20 pm Close

