



NESCI Research Day

Lindisfarne Centre, St Aidan's College, Durham

23rd May 2011

Programme

9.30	Registration opens
10.30 – 11.15	Keynote: "Cell Engineering: An Industrial Perspective" Dr Mahendra Rao, Life Technologies (Invitrogen)
11.15 – 11.45	"AR42J-B-13 cell: An expandable progenitor to generate an unlimited supply of functional hepatocytes" Dr Matthew Wright, Institute of Cellular Medicine, Newcastle University
11.45 – 12.15	"Production and validation of a clinical grade fibroblast line for supporting human embryonic stem cell derivation" Dr Nilendran Prathalingham, Institute for Ageing & Health, Newcastle University
12.15 – 12.45	Sponsors Elevator Pitches
12.45 – 14.00	Lunch & Poster Session
14.00 – 14.30	"Human dendritic cell deficiency: a new indication for haematopoietic stem cell transplantation" Dr Venetia Bigley, Institute of Cellular Medicine, Newcastle University

- 14.30 – 15.00 “Use of a dynamic mathematical model to show that apoptosis of keratinocyte stem and transit amplifying cells is important in the clearance of psoriasis.”
Dr Sophie Weatherhead, Institute of Cellular Medicine, Newcastle University
- 15.00 – 15.30 “Stem cells in lens epithelium”
Weiju Wu, School of Biological and Biomedical Sciences, University of Durham
- 15.30 – 16.00 Break**
- 16.00 – 16.45 Keynote: “Mechanisms controlling higher-order chromatin remodeling in epidermal progenitor cells during skin development and regeneration.”
Professor Vladimir Botchkarev, University of Bradford
- 16.45 – 17.00 NESCI Directors Summary
- 17.00 – 18.00 Drinks**