

NESCI Research Day Programme

19th November 2010
Research Beehive, Newcastle University

- 9.30 Registration
- 10.30 – 11.15 **Keynote Talk**
“Cell-matrix biology of the mesenchymal stem cell niche”
Professor Cay Kielty, Wellcome Trust Centre for Cell-Matrix Research,
Manchester University
- 11.15 – 11.45 ***“Adult epidermal Notch activity induces dermal accumulation of T cells
and neural crest derivatives through upregulation of jagged 1”***
Soulmaz Boroumand, School of Biological and Biomedical Sciences, Durham
University
- 11.45 – 12.15 ***“Using stem cell and primary cell culture models to investigate
corticospinal motoneuron development”***
Dr Nadhim Bayatti, Institute of Human Genetics, Newcastle University
- 12.15 – 12.45 ***“Differentiation of human embryonic stem cells to sympathetic
neurones: A model for understanding neuroblastoma
pathogenesis”***
Jane Carr Wilkinson, Northern Institute for Cancer Research,
Newcastle University
- 12.45 – 14.15 Lunch/ poster session
- 14.15 – 14.45 ***“Differentiation of human epidermal neural crest stem cells
(hEPI-NCSC) into dopaminergic neurons”***
Alla Narytnyk, Institute of Human Genetics, Newcastle University
- 14.45 – 15.15 ***“Cardiosphere-derived Cell Mediated Heart Repair”***
Rachael Redgrave, Institute of Human Genetics, Newcastle University

- 15.15 – 15.45 ***“Autologous Stem Cell Transplantation International Scleroderma Trial”***
Professor Jacob van Laar, Institute of Cellular Medicine, Newcastle University
- 15.45 – 16.15 Break
- 16.15 – 17.00 **Keynote Talk**
“Characterisation of a human prostate stem cell model”
Dr Rakesh Heer, Northern Institute of Cancer Research, Newcastle University
- 17.00 – 17.15 Sum up
- 17.15 – 18.30 Drinks, nibbles and poster prize awards

