32nd UK Cancer Cytogenetics Group Meeting

Sir James Spence Institute, Royal Victoria Infirmary
Newcastle upon Tyne

Monday 15th and Tuesday 16th March 2010

PROGRAMME

Monday 15th March

12.30  Registration and lunch (kindly sponsored by OGT)

14.00  Welcome and Scientific Update
Christine Harrison

14.30  2010 Leukaemia Research/NECCR European Guest Lecture
Genetics of T-ALL
Professor Jan Cools, K.U. Leuven – VIB, Leuven, Belgium

15.00  CRLF2 expression in ALL
Lisa Russell

15.30  Coffee

16.00  Guest Lecture
Recent Advances in the Genetics and Biology of Lymphoma
Dr Chris Bacon, Northern Institute for Cancer Research, Newcastle University

16.30  MLPA analysis of BCP-ALL
Claire Schwab

17.00  Guest Lecture
New genetic findings in MPN
Professor Nick Cross, University of Southampton

18.00  Drinks Reception at Pitcher & Piano

Tuesday, 16th March

9.00  Breakfast and registration

9.30  Trials and Data Analysis Update
Anthony Moorman and Lucy Chilton

10.00  Guest Lecture
Characterisation of structural variation in breast cancer genomes using paired-end sequencing on the Illumina Genome Analyser
Dr Phil Stephens, Sanger Centre, Cambridge
10.30  **Guest Lecture**  
*Fusion genes as potential therapeutic targets*  
*Dr. Olaf Heidenreich, Northern Institute for Cancer Research, Newcastle University*

11.00  **Coffee**

11.30  **Guest Lecture**  
*Prognostic significance of 13q deletions in CLL*  
*Dr. Jon Strefford, Cancer Sciences Division, University of Southampton*

12.00  **Myeloma Trial Update**  
*Fiona Ross*

12.20  **Case reports from UKCCG laboratories**

*EVI-1 oncogene expression predicts survival in chronic phase CML patients resistant to imatinib*  
*Mustafa Daghistani, Hammersmith Hospital, London*

*An unusual case of infant ALL with a complex MLL rearrangement and a concomitant Burkitt rearrangement*  
*Isabel Boyd, Yorkhill Hospital, Glasgow*

12.40  **OGT Presentation**  
*From large scale research to cytogenetic monitoring. An integrated platform for CNV analysis*  
*Spencer Howell, Oxford Gene Technology*

13.10  **Lunch (kindly sponsored by OGT)**

14.10  **Case reports from UKCCG laboratories**

*A patient with AML and myelodysplasia-related changes, showing a complex karyotype including extensive telomere association*  
*Mervyn Humphreys, Northern Ireland Regional Genetics Centre, Belfast*

*CML with granulocytic sarcoma*  
*Emma Huxley, West Midlands Regional Genetics Laboratory, Birmingham*

*The development of clonality testing for lymphomas in Bristol*  
*Paula Waits, Bristol Genetics Laboratory, Bristol*

*The Wages of CIN : Array-CGH Analysis of Colo-rectal Cancer*  
*Norman Pratt, Human Genetics Unit, Dundee*

15.00  **NECCR Guest Lecture**  
*New perspectives in treatment of childhood brain tumours*  
*Professor Steve Clifford, Northern Institute for Cancer Research, Newcastle University*

15.30  **Close of Meeting**