

12th TENOVUS SCOTLAND SYMPOSIUM
Stability and Regulation of Genes and Genomes
Preliminary Scientific Programme

Day One - 6th April 2006

- 08.20 Registration with tea & coffee
- 09.00 Wellcome by Prof. Saveria Campo
- 09.10 **The 2006 Tenovus-Scotland Medal Lecture**
supported by Tenovus-Scotland and The Society for General Microbiology
Dr. Stephen D. Bell (Cancer Cell Unit, Cambridge)
DNA replication, from archaea to cancer
- 10.10 Presentation of the Tenovus-Scotland Medal by Sir Muir Russell KCB FRSE
(Principal of the University of Glasgow)
- 10.20 Break for tea & coffee
- Session One - DNA replication**
Chaired by Prof. Julian Blow (University of Dundee)
- 10.50 *A lecture supported by Cancer Research UK*
Dr. John Diffley (Clare Hall, Herts)
Regulation of DNA replication origins in yeast and human cells
- 11.30 **Dr. Frank Uhlmann** (Lincoln's Inn Fields, London)
The establishment of sister chromatid cohesion during DNA replication
- 12.10 **Dr. Patrick Varga-Weisz** (Babraham Institute, Cambridge)
ATP-dependent chromatin remodelling factors in chromatin replication and repair
- 12.50 Lunch (provided) and poster viewing
- Session Two - DNA repair and recombination**
Chaired by Prof. David Gillespie (Beatson Institute, Glasgow)
- 13.50 **Dr. Kevin Hiom** (MRC Laboratory of Molecular Biology, Cambridge)
BRCA1 as a mediator of the DNA damage response
- 14.30 **Dr. Aidan Doherty** (University of Sussex, Brighton)
Making ends meet: Repairing DNA double-strand breaks in prokaryotes by the NHEJ pathway
- 15.10 Break for tea & coffee
- 15.40 **Dr. Joan Boyes** (University of Leeds)
Regulation of nucleosome remodelling activity by histone acetylation
- 16.20 *A lecture supported by The Association for International Cancer Research*
Dr. Alain Verreault (Université de Montréal, Canada)
Histone deacetylation and genome stability
- 17.00 - 18.30 Poster session and wine reception
- 19.00 - late Ceilidh at ÒranMór (doors open 19.00, buffet and entertainment from 19.30)

12th TENOVUS SCOTLAND SYMPOSIUM
Stability and Regulation of Genes and Genomes

Day Two - 7th April 2006

- 08.45 Registration with tea & coffee
- Session Three - Epigenetic Gene Regulation**
Chaired by Prof. Robin Allshire (University of Edinburgh)
- 09.00 **Prof. Bob White** (University of Glasgow)
Chromatin modification and pol III transcription
- 09.40 **Dr. Richard Meehan** (MRC Human Genetics Unit, Edinburgh)
How to live without DNA methylation?
- 10.20 Break for tea & coffee
- 10.50 **Dr. Wolf Reik** (Babraham Institute, Cambridge)
Epigenetic regulation of imprinting and genome reprogramming
- 11.30 **Dr. Anne Ferguson-Smith** (University of Cambridge)
Epigenetic control of gene activity and repression at imprinted domains
- 12.10 Lunch (provided) and poster viewing
- Session Four - Epigenetic Gene Regulation**
Chaired by Dr. Adam West (University of Glasgow)
- Plenary Lecture**
- 13.10 *A lecture supported by the Beatson Institute for Cancer Research*
Dr. Gary Felsenfeld (NIH, Bethesda, USA)
Chromatin Boundaries, Chromatin Domains, and Epigenetic Regulation
- 14.10 **Dr. Jane Mellor** (University of Oxford)
Epigenetic control of transcription
- 14.50 Break for tea & coffee
- 15.20 *A lecture supported by Tenovus-Scotland*
Prof. Wendy Bickmore (MRC Human Genetics Unit, Edinburgh)
Higher-order chromatin structure and gene expression: an open and shut case?
- 16.00 **Dr. Peter Fraser** (Babraham Institute, Cambridge)
Nuclear organization of transcription
- 16.40 Meeting closes