

# Visualising transcription, gene positioning and re-organisation in the nucleus

24 February 2006

The Basement Lecture Theatre 43 Gordon Square London, WC1H 0PD

## Agenda

- 9:15 – 9:45**                    **Registration – Tea, coffee and biscuits**
- 9:45 - 10:00                **Introduction by the Chair**  
Prof. Peter Fraser – Babraham Institute, Cambridge, UK
- 10:00 - 10:30                **Visualising Gene Transcription using RNA-FISH**  
Dr. Daniel Bolland - Babraham Institute, Cambridge, UK
- 10:30 – 11:00                **Modulation of Nucleosome Remodelling Activity by Histone Acetylation**  
Dr Joan Boyes – University of Leeds
- 11:00 – 11:30                **Morning tea/coffee**
- 11:30 – 12:00                **Delineation of nucleolar trafficking signals using live cell and confocal microscopy**  
Dr Julian Hiscox, University of Leeds
- 12:00– 12:30                **Cross Talk Between Chromosome Structure, Nuclear Architecture And Gene Expression**  
Dr Dean Jackson, University of Manchester
- 12:30 - 13:30**                **Lunch in the exhibition area**
- 13:30 – 14:00                **Nuclear re-organisation of Hox genes during ES cell differentiation and mouse development**  
Dr Celine Morey, Human Genetics Unit U.K.
- 14:00 - 14:30                **Preferential Associations Between Actively Transcribing Genes Reveal Transcriptional Networks**  
Dr Lyubomira Chakalova, The Babraham Institute, Cambridge
- 14:30 – 15:00**                **Afternoon Tea/Coffee**
- 15:00 – 15.30                **Genomics to epigenomics: ribosomal RNA genes as a paradigm between form and function**  
N Neves, SABT, FCT/Universidade Nova de Lisboa, Portugal
- 15:30 – 16:00                **A Euchromatic Epigenetic Mark In Rye B Chromosome Heterochromatin**  
Ms. Margarida Delgado, Sec. Genética, ISA,, Portugal
- 16:00**                         **Discussion & Close**