International Workshop on

Genomic Disorders, Disease-Associated Chromosome Rearrangements and Position Effect

National Institute of Health "Dr. Ricardo Jorge", Lisbon, Portugal

Programme

May 29th - 30th 2009

Invited speakers

Disease-associated rearrangements in neurological disorders

Kerstin Kutsche,
Institut für Humangenetik, Universitätsklinikum Hamburg-Eppendorf,
Hamburg, Germany.

Characterising chromosomal rearrangement breakpoint characteristics associated with phenotypic abnormality

David R FitzPatrick,
MRC Human Genetics Unit, MRC, Western General Hospital,
Edinburgh, UK.

Genomic disorders and disease-associated chromosome rearrangements

Béla Melegh,
Dept. of Medical Genetics and Child Development, University of Pécs, Faculty of Medicine,
Pécs, Hungary.
Fekete György,
II Departament of Pediatrics Semmelweis Medical University Budapeste, Hungary.

Beyond the open reading frame: Hidden mutations in human genetic disorders

Hans van Bokhoven,
Department of Human Genetics, Radboud University, Nijmegen Medical Centre,
Nijmegen, Netherlands

Cis-regulatory control in disease and development: validation in humans and other models

Veronica van Heyningen,
MRC Human Genetics Unit, MRC, Western General Hospital,
Edinburgh, UK.

Concerted involvement of synteny breaks, segmental duplications and increased transposon activity in malignancy-associated chromosome breakpoints

Stefan Imreh,
Karolinska Institute, Microbiology Cell- and Tumor Biology Center (MTC),
Stockholm, Sweden

Array CGH in clinical diagnosis

Björn Menten,
Center for Medical Genetics Ghent (CMGG), Ghent University Hospital,
Ghent, Belgium

Proteomic approaches to genomic disorders

Deborah Penque,
Laboratory of Proteomics, Dept. of Genetics, National Institute of Healthy Dr Ricardo Jorge (INSA, I.P.), Lisbon, Portugal

Bioinformatics of long-range gene regulation: enhancers, targets, development and disease

Boris Lenhard,
Bergen Center for Computational Science, University of Bergen,
Bergen 5008, Norway

4C technology: uncovering the multi-dimensional structure of the genome

Erik Splinter,
Erasmus Medical Center,
Rotterdam, The Netherlands