3rd International Conference on Unstable Triplets,Microsatellites, and Human Disease		
April 21-25, 2001 Noordwijkerhout, The Netherlands		
Welcome and Keynote Address		
Sir Alec Jeffreys	*Human minisatellites, repeat instability and meiotic recombination*	University of Leicester - UK
Instability: *Cis*- and *Trans*-acting (nuclear) factors, Chairs: B. Oostra & M. Resnick		
David M.J. Lilley	*DNA structure and its recognition by proteins*	The University Dundee - UK
Robert D. Wells	*Sticky DNA, transcription inhibition, and Friedreich's Ataxia*	Texas A & M University
Tomas Lindahl	*Exonucleolytic processing of unpaired DNA termini in mammalian cells*	Clare Hall Laboratories - UK
Michael Fry	*Protein interaction with the (CGG) trinucleotide repeat: potential bearing on repeat expansion*	Technicon - Israel Inst. of Technology
Michael Resnick	*Yeast as an in vivo test tube to study repeat-associated instability and disease*	National Institute of Health Sciences
Richard Fishel	*Mismatch repair and microsatellite instability: the mechanics of a molecular switch*	Thomas Jefferson University
Hein te Riele	*Specific and redundant functions of mismatch repair proteins in mutation avoidance and suppression of cancer*	The Netherlands Cancer Inst., The Netherlands
Workshop Presentations (selected)		
Cemal K. Cemal	*YAC transgenic mice carrying pathological alleles at the MJD1 locus exhibit a mild and slowly progressive cerebellar deficit*	Imperial College, London - UK
Tom Cooper	*Aberrant splicing of the Clc-1 chloride channel pre-mRNA*	Bayor College of Medicine
Catherine Freudenreich	*Mutation of replication proteins increases both instability and fragility of CTG repeats on a yeast chromosome*	Princeton University
Marion Hamshere	*Cleaving endogenous RNA in myotonic dystrophy cell lines with ribozymes and synthetic DNA and RNA derivatives*	University of Nottingham
Hanlee Ji	*Quantitative analysis of tumor suppressor inactivation by microsatellite instability*	Standford University

Keith Johnson	*The Drosophila homologue of the myotonic dystrophy associated gene, SIX5, is required for muscle and gonad development*	University of Glasgow
Pavel Parniewski	*microsatellite tracts in the mitochondrial DNA of Saccharomyces Cerevisiae*	Polish Academy of Sciences, Lodz Poland
M. Majrchrzak	*Induction bacterial sos response and high superhelical density destabilises long trinucleotide sequences*	Institute of Technical Biochemistry
Instability: *Cis*- and *Trans*-Acting (Cellular) Factors, Chair: D. Lilley		
Cynthia T. McMurray	*Trinucleotide expansion in haploid germ cells of transgenic animals by gap repair*	Mayo Clinic and Foundation
Darren G. Monckton	*Cis and trans-acting genetic modifiers of triplet repeat stability*	University of Glasgow
Genvieve Gourdon	*CTG repeat instability in its human DM environment: modelisation in transgenic mice*	Hospital Necker-Enfants Malades- France
Virginia Zakian	*Effect of trinucleotide repeats on replication fork progression and chromosome breakage in Saccharomyces*	Princeton University, Lewis Thomas Laboratory
Peggy Shelbourne	*Mutation length and cell vulnerability in Huntington's disease*	University of Glasgow
RNA-Related Effects, Chair: G. Gourdon		
Stephen Warren	*Identification of brain-derived mRNAs associated with the FMRP ribonucleoprotein complex*	HHMI/Emory University
Mani Mahadevan	*Myotonic Dystrophy: A new twist on an old tail*	University of Wisconsin-Madison
Maury Swanson	*RNA dominance in Myotonic Dystrophy: Role for human muscleblind proteins*	University of Florida College of Medicine
Molecular Pathology, Chariman: S. Warren		
Harry Orr	*The molecular basis of SCA1*	University of Minnesota
Be Wieringa	*DMPK gene-instability and function(s) revisited*	University of Nijmegen-Netherlands
Massimo Pandolfo	*Causes and consequences of frataxin deficiency*	University of Montreal
Shoji Tsuji	*Molecular pathogenesis of dentatorubral-pallidoluysian atrophy*	Niigata, Japan
Ben Oostra	*The FMR1 gene: repeat instability and function*	Erasmus University-Netherlands
Workshop Presentations (selected)		

Christopher E. Pearson	*A primate system for analysis of disease-associated trinucleotide repeat instability*	The Hospital for Sick Children, Toronto
Guy-Franck Richard	*Expansions and contractions of micro-and minisatellites during recombination in yeast*	Genetique Moleculaire des Levures- France
Michael Siciliano	*pool PCR identifies MSI in constitutive tissues of patients with hereditary non-polyposis colon cancer (HNPCC) and verifies MSI-*	Anderson Cancer Center- Houston
Richard Sinden	*slippage and large deletions of (CTG)*(CAG) repeats in Escherichia coli*	Texas A & M University
Chris Storbeck	*Expression of Myotonic Dystrophy CTG repeats activates PKR and sensitizes myoblasts to apoptotic cell death*	Solange Gauthier Karsh Laboratory
John A. Tainer	*A unified structural biology of DNA damage detection, excision, and repair pathway coordination for double strand break repair*	Scripps Research Institute
Karen Usdin	*Novel transcription factor interactions on the FMR1 promoter: Implications for fragile X syndrome*	National Institute of Diabetes and Digestive and Kidney Diseases
James Waring	*Expression of Myotonic Dystrophy CTG repeats activates PKR and sensitizes myoblasts to apoptotic cell death*	Solange Gauthier Karsh Laboratory
Molecular Pathology, Chair: H. Orr		
David L. Nelson	*FMR1 CGG repeat instability in YAC transgenic mice*	Baylor College of Medicine
Marcy MacDonald	*Molecular genetics in the mouse to uncover the biochemical polyglutamine-expansion trigger in Huntington's disease*	Massachusetts General Hospital
Past, Present and Future: Disease, diagnosis and therapeutic promises, Chair: D. Nelson		
Anne Messer	*Engineering antibodies for anti-Huntington's disease therapies*	State University of New York at Albany
Charles Thornton	*Muscle disease in human myotonic dystrophy and a transgenic model*	University of Rochester
Robert Richards	*Causes and consequences of chromosomal fragile sites*	Women's & Children's Hospital-Australia
Jean-Louis Mandel	*Protein and mRNA interactors of FMRP*	INSERM-Univesity Louis-Pasteur, France