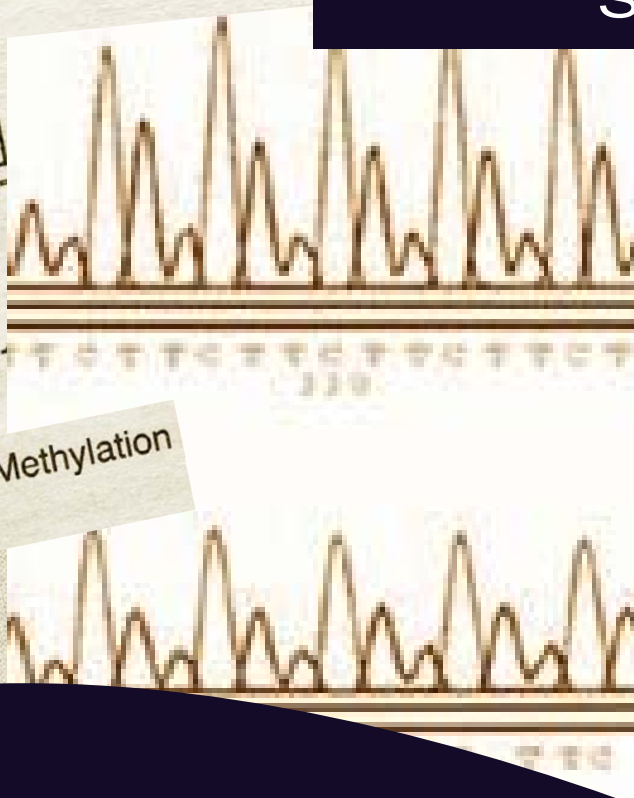


Figure 3. Detection of Fragile X Mutations and Methylation Patterns in DNA Digested by *EcoRI* and *EagI*.



6 7 8 9 10 11 12 13



20 years of unstable repeat expansion diseases: From mechanisms to treatment, where are we now?

Introductory symposium of the 7th International Conference
on Unstable Microsatellites and Human Disease
www.microsatellites.ca

Jean-Louis Mandel (IGBMC, CHU Strasbourg and Collège de France)
Overview and short history of repeat expansion diseases

Christopher Pearson (The Hospital for Sick Children, Toronto, Canada)
Mechanisms of repeat instability

Kurt Fischbeck (Neurogenetics branch, NINDS/NIH, USA)
SBMA (spinobulbar muscular atrophy): from gene discovery to mechanism and treatment

Ben Oostra (Erasmus University, Rotterdam, the Netherlands)
Animal models for Fragile X syndrome and FXTAS

Keith Johnson (Novartis Institutes for BioMedical Research, Cambridge, MA, USA)
20 years of anticipation: from mutation to therapy

Michel Koenig & Helene Puccio (IGBMC, France)
Friedreich ataxia: from GAA repeats to pathomechanisms and therapeutic prospects

Alexandra Durr (Hopital Pitié Salpêtrière and ICM, Paris)
Overview of current clinical trials in Europe for HD, polyglutamine SCAs (spinocerebellar ataxias) and Friedreich ataxia

Laura Ranum (Center for Neurogenetics, University of Florida, USA)
Unexpected mechanisms (antisense transcripts, RAN translation)

Nicolas Charlet (IGBMC, France)
Toxic mRNAs mechanisms in myotonic dystrophies and in Fragile X tremor ataxia syndrome (FXTAS)

Cécile Martinat (I-STEM and Inserm, Evry, France)
Human ES cells for development of novel therapeutic strategies

Denis Furling (Institut de Myologie, Paris)
Perspective of treatment with antisense oligos in Myotonic Dystrophy

Saturday 9th June 2012

9:15- 17:00

IGBMC Auditorium - Illkirch, Strasbourg, France

Free access, no registration fees

Registration on symp-expansiondiseases.igbmc.fr

igbmc
Institut de génétique et de
biologie moléculaire et cellulaire

UNIVERSITÉ DE STRASBOURG

Inserm

CNRS