



**20th MGC-SYMPOSIUM**  
Thursday, September 16, 2010  
Building 3, LUMC



**Program**

**8.45 coffee and registration**

9.30 opening: G.J.B. van Ommen

*Chairman: J. Brouwer*

9.35 Marcel Tijsterman: "Genomic instability in *C. elegans* and man" (Toxicogenomics, LUMC)

9.55 Berina Eppink: "Influence of hyperthermia on DNA double-strand break repair" (Genetics, Erasmus MC)

10.15 Charlotte Andrieu-Soler: "Specific Gata1 complexes regulating distinct genetic programs in erythropoiesis" (Cell Biology, Erasmus MC)

10.35 Kerstin Wendt: "Cohesin's role for gene regulation and higher order chromatin structure" (Cell Biology, Erasmus MC)

**10.55 coffee/tea**

*Chairman: J.H.J. Hoeijmakers*

11.15 Marieke Kuijjer: "Metastasis suppression by tumor infiltrating macrophages in high-grade osteosarcoma" (Pathology, LUMC)

11.35 Luuk Hawinkels: "Matrix metalloproteinase-14-mediated endoglin shedding inhibits tumor angiogenesis" (Molecular and Cellular Biology, LUMC)

11.55 Wies van Roosmalen: "Systematic multiparameter imaging-based functional genomics screening to identify novel candidate metastasis drug targets" (LACDR/ Div of Toxicology)

12.15 Cristina Gontan Pardo: "Activation of X chromosome inactivation" (Reproduction and Development, Erasmus MC)

**12.35 lunch**

*Chairmen: B. Oostra & L.H.F. Mullenders*

14.00 Yu Sun: "Terminal osseous dysplasia is caused by a unique recurrent mutation in the FLNA gene" (Center for Human and Clinical Genetics, LUMC)

14.20 Aida Bertoli-Avella: "A novel gene identified in a new Thoracic Aortic Aneurysm and Dissections (TAAD) syndrome with early onset Osteoarthritis" (Clinical Genetics, Erasmus MC)

14.40 Richard Lemmers: "A Unifying Genetic Mechanism for FSHD" (Center for Human and Clinical Genetics, LUMC)

15.00 Myrre van Spronsen: "TRAK proteins regulate trafficking of mitochondria in neurons" (Neuroscience, Erasmus MC)

15.20 Rudolf Talens: "Epigenetic epidemiology and cardiovascular disease" (Molecular Epidemiology, LUMC)

15.40 Katrin Ackermann: "Circadian forensics: circadian biomarkers for future crime scene investigation" (Forensic Molecular Biology, Erasmus MC)

**16.00 coffee/tea**

*Chairman: F.G. Grosveld*

16.30 MGC Symposium Lecture: Amanda Fisher "Resetting the lineage clock - how does reprogramming work?" (MRC Clinical Sciences Centre, Faculty of Medicine, Imperial College London)

**17.30 drinks**

**18.30 - ~22 h dinner with music by MGC members**