

6th Annual CMSB Symposium October 2nd, 2009

09:00 – 09:30 **Registration with coffee and tea**

Session 1 Chair: Cornelia van Duijn and Dorret Boomsma

09:30 – 09:45 Gertjan van Ommen (director CMSB): Status and prospects

09:45 – 10:15 KEYNOTE speaker Markus Nöthen, (University Bonn): The genetics of schizophrenia and affective disorder

10:15 – 10:35 Ayse Demirkan (Erasmus MC): Predicting major depression and depressive symptoms using genome wide data: results from three CMSB cohorts

10:35 – 10:55 Jeroen van Zanten (VUmc): Stimulated gene expression profiles as a blood marker of major depressive disorder

10:55 – 11:15 Coffee and tea break

Session 2 Chair: Ben Oostra and Arn van den Maagdenberg

11:15 – 11:35 Onno Meijer (UL): Adaptation to stress: beyond glucocorticoid receptors

11:35 – 11:55 Reza Karim (LUMC): Genome-wide analysis identifies a deregulated cellular network associated with human papillomavirus infection

11:55 – 12:15 Curtis Barrett (LUMC): The electrophysiology and neurobiology of migraine

12:15 – 12:35 Sjoerd van den Berg (LUMC): Metabolic Syndrome and Energy Balance

12:35-14:00 Buffet lunch

Session 3 Chair: Cecile Janssens and Martina Cornel

14:00 – 14:30 KEYNOTE speaker Pascal Borry (Center for Biomedical Ethics and Law, Leuven): The more you know, the better one's life can be; Ethical, legal and social aspects of direct-to-consumer genetic testing

14:30 – 14:50 Raluca Mihaescu (Erasmus MC): Evaluation of risk prediction: updating risks from commercial genome wide scans

14:50 – 15:10 Miranda Pijl (VUmc): Genetic risk information and disease prevention in public health: type 2 diabetes as an example

15:10 – 15:30 Annette van der Helm-van Mil (LUMC): Predicting the clinical course in arthritis: replication and the role of genetics

15:30 – 15:50 Coffee and tea break

Session 4 Chair: Yurii Aulchenko and Gertjan van Ommen

15:50 – 16:10 Jacqueline Vink (VU): Genome wide association study of smoking initiation and current smoking

16:10 – 16:30 Saskia Vosslander (VUmc): Pharmacogenomics towards personalized medicine for IFN β therapy in multiple sclerosis

16:30 – 16:50 Firat Kara (UL): In vivo visualization of cerebral blood flow defects in a transgenic mouse model of Alzheimer's disease using MRI

16:50 – 17:10 Johan den Dunnen (LUMC): Genomic sequencing in a clinical setting: from a female genome to single molecule sequencing

17:10 – 17:15 **Closure**

17:15 – 19:00 **Drinks and bites**

Location Engels Grandcafé Restaurants Zalen, Stationsplein 45, Rotterdam

Registration Registration is free of charge; please register at www.cmsb.nl

