

Friday 8 January, 2010 - Genomics of gene expression

Open to: All interested, please register with Natascha Stroo (n.stroo@psy.vu.nl)
 Location: KNAW, Amsterdam
 Funding: Royal Netherlands Academy of Sciences and Arts (KNAW); grant RC2 MH089951

09.30 – 11.00 Godot study. Chair: Eco de Geus

09.30 Welcome by *Robbert Dijkgraaf*,
president of the Royal Netherlands Academy of Arts & Sciences
 09.35 - 09.55 GO grants and expectations from NIMH perspective: *Thomas Lehner (NIMH)*
 09.55 - 10.15 Large scale biobanks: *Jay Tischfield (Rutgers Univ)*
 10.15 - 10.25 Genetic architecture of depression: Netherlands Twin Register: *Dorret Boomsma (VU)*
 10.25 - 10.35 Overview of Netherlands Study of Depression and Anxiety: *Brenda Penninx (VUMC)*
 10.35 - 11.55 Background and aims of NIMH-funded study ‘Integration of genomics and transcriptomics in normal twins and major depression (Godot)’: *Patrick Sullivan (UNC)*

11.00 Coffee & tea break

11.30 - 13.00 Gene expression. Chair: Guus Smit

11.30 - 12.10 Gene expression studies and experiences at Rutgers lab: *Andrew Brooks (Rutgers Univ)*
 12.10 - 12.30 Gene expression work in NESDA: *Witte Hoogendijk (VUMC)*
 12.30 - 12.50 Gene expression work in Leiden: *Peter 't Hoen (LUMC)*

13.00 Lunch

14.00 - 15.30 CNV/statistics. Chair: Gert-Jan van Ommen

14.00 - 14.25 Overview of eQTL & CNV analysis approaches: *Fred Wright (UNC)*
 14.25 - 14.50 High-dimensional CNV and expression data analysis: *Renee Menezes (VUMC)*
 14.50 - 15.10 eQTL data analysis for twin pairs: *Fei Zou (UNC)*
 15.10 - 15.30 eQTL data: Scalable data mining analysis: *Wei Wang (UNC)*

15.30 Coffee & tea break

16.00 - 17.00 Genetics of complex traits. Chair: Nick Martin

16.00 - 16.20 Meta-analysis of personality traits: *Marleen de Moor (VU)*
 16.20 - 16.50 Results from the psychiatric genetic consortium: *Pat Sullivan (UNC)*

16.50 Closings

17.00 Drinks