Symposium: Depression, Migraine and Biomarkers

When: Tuesday May 24, 2016, 14.30 hours
Where: K1B-74, VU Transitorium, Van der Boechorststraat 1, 1081 BT, Amsterdam

14.30
Dorret Boomsma Welcome

14.35-15.00
Gisela Terwindt
Migraine and depression: a risk for chronication

15.00-15.25
Arn van den Maagdenberg:
Genetic studies and mechanisms of migraine & depression: overview

15.25-15.45
break

15.45-16.10
Dale Nyholt:
Familiality, heritability and shared genetics of migraine and depression: from epidemiology to biomarkers

16.10-17.00
Brenda Penninx:
Current and future state of depression genetics; how to further explore migraine-depression links

Gisela Terwindt is associate professor of Neurology, and Consultant Neurologist, at the Department of Neurology, Leiden University Medical Center (LUMC), where she also runs the Headache Clinic. She is involved in clinical care and translational research on Headache and Cerebral Hereditary Angiopathies, thus including monogenic disorders, that can be regarded as neuronal or vascular models for migraine.

Arn van den Maagdenberg is professor at the departments of Human Genetics and Neurology at Leiden University Medical Center (LUMC), where he heads the migraine laboratory. His research involves the identification of genetic factors episodic brain disorders and investigating their molecular and neurobiological mechanisms in model systems.

Dale Nyholt is a visiting KNAW professor at the Dept of Biological psychology, VU Amsterdam and associate Professor at the Institute of Health and Biomedical Innovation (IHBII), Queensland University of Technology (QUT), Australia, where he heads the Statistical and Genomic Epidemiology Laboratory. His Laboratory studies the role of genetic (risk) and environmental (trigger) factors in the development and mechanism of human traits with the specific goal of identifying genetic risk factors and detecting common links between migraine and depression.

Brenda Penninx is professor in the department of Psychiatry at VU University Medical Center (VUMC) in Amsterdam. Her overall research theme is to identify multidisciplinary factors underlying etiology and heterogeneity of depression, and target these through intervention studies in order to improve mental health. She directs the Netherlands Study of Depression and Anxiety and co-directs the BBMRI-project BIONIC, which both contribute to examination of genetic factors in depression.

Dorret Boomsma is professor of Biological Psychology at the Vrije Universiteit, Amsterdam and KNAW academy professor. She is known for her research with the Netherlands Twin Register.