

SYMPOSIUM: The Mismatch Hypothesis of Psychiatric Disease

11 – 13 May, 2011

Groningen, The Netherlands
Familiehotel Paterswolde



The mismatch hypothesis poses that vulnerability to disease is highest when there is a mismatch between the early environment that programmed an individual and the actual later environment the individual encounters. Not stress per se but a mismatch put individuals at risk. This symposium will focus on psychosocial aspects of the environment with a special interest in psychiatric outcomes in both animal models and humans. During the symposium we will address evolutionary relevant theories, evidence for adaptive phenotypic programming by psychosocial stress as well stress mechanisms. Ample time for discussion will be provided.

Participation fee: € 350. Accommodation and meals included*.

Registration: mismatchsymposium@gmail.com

The European Science Foundation (ESF) provides a platform for its Member Organisations to advance European research and explore new directions for research at the European level.

Established in 1974 as an independent non-governmental organisation, the ESF currently serves 79 Member Organisations across 30 countries.



www.esf.org/eurostress

EUROCORES Programme
European Collaborative Research

*Transportation and participation costs of EuroSTRESS members will be fully reimbursed.

Moderators:

J. (Hans) Ormel (University Medical Center Groningen, EuroSTRESS)
Ron de Kloet (Leiden University, EuroSTRESS)
Jaap Koolhaas (University of Groningen, EuroSTRESS)

Wednesday 11 May 2011

Welcome dinner

Thursday 12 May 2011

09:00 – 10:30 The Mismatch Hypothesis of Psychiatric Disease

Esther Nederhof (University Medical Center Groningen, EuroSTRESS)
Mathias Schmidt (Max Planck Institute of Psychiatry)

Coffee Break

11:00 – 12:30 The Evolutionary Meaning of Stress

Jaap Koolhaas (University of Groningen, EuroSTRESS)
Bruce Ellis (University of Arizona, USA)
Marco Del Giudice (University of Turin)

Lunch

13:30 – 15:00 Stress Mechanisms

Marian Joëls (University Medical Center Utrecht)
Bas Heijmans (Leiden University Medical Center)

Tea Break

15:30 – 17:00 Evidence for the Mismatch Hypothesis

Norbert Sachser (University of Münster)
Charles Raison (Emory University, Atlanta, USA)

17:00 – 19:00 Poster presentations/ Reception

PhD students/post-docs EuroSTRESS projects

Dinner

Friday 13 May 2011

09:00 – 10:30 Early Programming in Humans 1

Bea van den Bergh (Tilburg University, EuroSTRESS)
Seth Pollak (University of Wisconsin, USA)

Coffee Break

11:00 – 12:30 Early Programming in Humans 2

A.J. (Tineke) Oldehinkel (University Medical Center Groningen)
Katri Räikkönen (University of Helsinki, EuroSTRESS)

Lunch