



Neuroplasticity – between Genes, Environment and Treatment



This year's *Robert Sommer Award Winners*:

Barbara Sahakian & Trevor Robbins

Professor of Clinical Neuropsychology at the Department of Psychiatry, University of Cambridge School of Clinical Medicine
Head of the Department of Experimental Psychology at the University of Cambridge, Director of the Behavioural and Clinical
Neuroscience Institute at the Cambridge University

Programme

Thursday, 3-11-2016

13.00 Information desk open

14.00 Welcome Address: Bernd Gallhofer

14.15 Opening Lecture – Chair: Christos Pantelis

Sir Robin Murray, London: Should psychiatrists be more cautious about prophylactic use of antipsychotics?

15.00 Symposium I – Chair: Birte Glenthøj

Markus Leweke, Mannheim: Fatty acid ethanolamides in psychosis and related conditions

Marta Di Forti, London: Cannabis use across the EU: a ticket to Psychosis?

16.00 Coffee Break

16.30 Symposium II – Chair: Peter Kirsch

Lars Farde, Stockholm: Contribution of non-genetic factors to dopamine and serotonin receptor availability in the adult human brain

Gebhard Sammer, Giessen: Gaze Cueing: New Insights

17.30 Evening Lecture – Chair: Lars Farde

Andreas Meyer-Lindenberg, Mannheim: From psychological research to social prevention in psychiatry: the Robert Sommer legacy

Friday, 4-11-2016

8.30 Morning Coffee Reception

9.00 Welcome Addresses

Joybrato Mukherjee, President, Justus Liebig University Giessen

Wolfgang Weidner, Dean, Faculty of Medicine, Justus Liebig University Giessen

Dietlind Grabe-Bolz, Mayoress of Giessen

9.45 Award Ceremony: Presentation of the Award Medal

Laudatio: Andreas Meyer-Lindenberg, Mannheim

10.00 Laureates' lectures:

Trevor Robbins, Cambridge: Translational Models of Schizophrenia: Prospects and Utility

Barbara Sahakian, Cambridge: Improving cognition using modafinil or games in first episode psychosis and schizophrenia

11.00 Coffee Break

11.15 Poster Sessions

A Elementary Cognitive Processing – Chairs: Trevor Robbins and Jürgen Hennig

B Emotional and Social Processing – Chairs: Barbara Sahakian and Peter Kirsch

C Biological Correlates of Illness – Chairs: Ingrid Melle and Petra Netter

D Diagnosis, Treatment and Medication – Chairs: Robin Murray and Markus Leweke

13.00 Lunch Break

14.00 Symposium III – Chair: Robin Murray

Ingrid Melle, Oslo: The polygenetic background of schizophrenia and neurodevelopment

Birte Glenthøj, Copenhagen: Multimodal abnormalities in schizophrenia patients before and after their first antipsychotic treatment: Insight into the pathophysiology of schizophrenia based on data from four cohorts of initially antipsychotic-naïve first-episode schizophrenia patients

15.00 Symposium IV – Chair: Marta Di Forti

Tim Crow, Oxford: Does schizophrenia arise from XY epi-mutations in male meiosis?

Tilo Kircher, Marburg: Gene Environment Interaction in the Aetiology of the Major Psychoses

16.00 Coffee Break

16.30 Evening Lecture – Chair: Ingrid Melle

Christos Pantelis, Melbourne: Risk and Resilience for psychosis and developmental disorders: Brain maturation, genes and environment

17.15 Presentation of the Poster Awards by the Laureate

Chair: Petra Netter (Speaker of the Poster Award Committee)

19.30 Evening Dinner Reception

**20.00 Conference Dinner in the New Building of the Centre for Psychiatry and Psychotherapy
Giessen**

Saturday, 5-11-2016

8.30 Morning Coffee Reception

9.00 Welcome Addresses

Trinad Chakraborty, Giessen

Tilo Kircher, Marburg

9.30 Symposium I

Andreas Meyer-Lindenberg, Mannheim: A passion for schizophrenia research – the Giessen legacy.

Lars Farde, Stockholm: Non-neuronal brain plasticity

Lars Witteck, Gießen: Bernd Gallhofer as a philanthropist

11.00 Coffee Break

11.30 Welcome Addresses

Petra Netter, Giessen

Bernd Hanewald, Giessen

12.00 Symposium II

Sir Robin Murray, London: Cognitive Heterogeneity in Psychosis: views of an Ex-European

Michael Franz, Kassel / Bad Emstal: Quality of Life in Schizophrenia

Peter Kirsch, Mannheim: Cognitive function in schizophrenia: The social neuroscience perspective

13.30 Closing Remarks: Gebhard Sammer