

Making sense of mental illness: biology, medicine and society

4-5 November 2011, EMBL Heidelberg, Germany

Programme

Friday, 4th November

08:10-08:50 *Registration*

08:50-09:00 Welcome address
Iain Mattaj, Director General, EMBL, Heidelberg, Germany

09:00-10:00 Keynote talk
What is mental health today - psychiatry, neuroscience and society in the twenty first century
Nikolas Rose, London School of Economics, UK

10:00-10:30 *Coffee break, ATC foyer*

Session I: *Impact and definition of mental illness*
Chair: Cornelius Gross, EMBL, Monterotondo, Italy

10:30-11:15 **Size, burden and costs of mental disorders**
Hans-Ulrich Wittchen, Technical University, Dresden, Germany

11:15-12:00 **On the road to DSM-5: redefining mental illness**
David J. Kupfer, University of Pittsburgh, USA

12:00-12:45 **Living with bipolar disorder**
Donna Franceschild, Making Waves Films & TV Ltd, UK

12:45-14:15 *Lunch, ATC foyer*

Session II: *The biology of mental illness*
Chair: Dusan Bartsch, Central Institute of Mental Health, Mannheim, Germany

14:15-15:00 **Baptists, tauists and the new secularism in Alzheimer's disease research**
Simon Lovestone, King's College London, UK

15:00-15:45 **Schizophrenia – from maps to mechanisms to treatments**
Andreas Meyer-Lindenberg, Central Institute of Mental Health, Mannheim, Germany

15:45-16:30 **Attention-deficit / hyperactivity disorder: more than a cultural construct?**
Klaus-Peter Lesch, University of Würzburg, Germany and Maastricht University, NL

16:30-17:00 *Coffee break, ATC foyer*

17:00-18:30 Panel discussion
Hans-Ulrich Wittchen
David J. Kupfer
Donna Franceschild
Simon Lovestone
Andreas Meyer-Lindenberg
Klaus-Peter Lesch

18:30-20:00 *Conference dinner, EMBL canteen*

20:00-20:45 Special Evening Lecture
Decoding consciousness
Geraint Rees, University College London, UK

Saturday, 5th November

- Session III: Pills, sofas and surgery – ways of treatment
Chair: Andreas Meyer-Lindenberg, Central Institute of Mental Health, Mannheim, Germany
- 09:00-09:45 **Finding medicines for brain disorders**
 Luca Santarelli, CNS Discovery Research, F. Hoffmann-La Roche Ltd, Basel, Switzerland
- 09:45-10:30 **Current progress in psychotherapy: the example of depression treatment**
 Mathias Berger, Dept. of Psychiatry and Psychotherapy, University Medical Center Freiburg, Germany
- 10:30-11:00 *Coffee break, ATC foyer*
- 11:00-11:45 **Deep brain stimulation for depression: science fact or fiction!**
 Sidney Kennedy, University of Toronto, Canada
- 11:45-13:00 Panel discussion
 Tim Kendall, National Collaborating Centre for Mental Health, UK
 Richard Smith, UnitedHealth Chronic Disease Initiative, UK
 Lewis Wolpert, University College London, UK
 Luca Santarelli
 Mathias Berger
 Sidney Kennedy
- 13:00-14:00 *Lunch, ATC foyer*
- Session IV: Society and mental illness
Chair: Nikolas Rose, London School of Economics, UK
- 14:00-14:45 **Gene-environment interdependence**
 Sir Michael Rutter, King's College London, UK
- 14:45-15:30 **Sick brains, sick minds or sick societies? - what, if anything, might be 'enhanced'?**
 Steven Rose, Open University, UK
- 15:30-16:15 **Strategies to reduce mental illness stigma and discrimination**
 Wulf Rössler, Psychiatric University Hospital, Zurich, Switzerland
- 16:15-16:45 *Coffee break, ATC foyer*
- 16:45-18:15 Panel discussion
 Sir Michael Rutter
 Steven Rose
 Wulf Rössler
- 18:15-18:30 Closing remarks
 Maria Leptin, Director, EMBO, Heidelberg, Germany