Cognitive Enhancement Conference
February 21 – March 1, 2011
University of Mainz

***
Conference Schedule

Monday, February 21, 2011

2:30-4:00 Greeting and Introduction (University of Mainz, Main Campus, Room P103)
4:00-4:30 Coffee Break
4:30-6:00 Public Lecture (University of Mainz, Main Campus, Senatssaal)
   Prof. Dr. Eric Racine: “Expecting Cognitive Enhancers: Questions for Clinical
   and Public Ethics”
7:00-10:00 Conference Dinner: Restaurant TBA

Tuesday, February 22, 2011 (University of Mainz, Main Campus, Room P103)

Thematic Focus: Medical and Psychosocial Aspects of Cognitive Enhancement

9:00-10:30 Dr. Dr. Andreas G. Franke (University of Mainz): “Neurocognitive
   Enhancement: Substance & Epidemiology”
10:30-11:00 Coffee Break
11:00-12:00 Dr. Dimitris Repantis (Charité – Universitätsmedizin Berlin):
   “Psychopharmacological Interventions for Neuroenhancement in Healthy
   Individuals”
12:00-1:00 Ms. Colleen Dockery (University of Tübingen): “The Use of Transcranial
   Direct Current Stimulation in Humans and Rats to Enhance the Functional
   Neurobiology of Visuospatial Working Memory and Skill Learning”
1:00-2:15 Lunch: Restaurant Diwan, Johann-Joachim-Becher-Weg 23a (Main Campus)
2:15-3:30 Mr. Sebastian Sattler and Mr. Constantin Wiegel (University of Bielefeld):
   “Measuring and Explaining Cognitive Enhancement”
3:30-4:00 Coffee Break
4:00-5:00 Dr. Brad Partridge (University of Queensland): “Student Use of Prescription
   Stimulants for Cognitive Enhancement: Exploring Prevalence, Motivations and
   Attitudes”
5:00-5:45 Prof. Dr. Klaus Lieb (University Medical Centre, Mainz): Concluding
   Comments and Discussion
Wednesday, February 23, 2011 (University of Mainz, Main Campus, Room P103)

**Thematic Focus: Philosophical and Ethical Aspects of Cognitive Enhancement**

**9.00-10.30 Dr. Ilina Singh:** “Neuroenhancement in Young People: Promises, Perils and Politics”

**10:30-11:00 Coffee Break**

**11:00-12:00 Ms. Peng (Emma) Chien (University of Alberta):** “Cognitive Enhancement, Cognitive Abilities, and Brain Organization”

**12:00-1:00 Dr. Frederic Gilbert (University of Tasmania):** “Nano-Brain-Devices: From Parkinson Treatment to Cognitive and Personality Enhancement”

**1:00-2:15 Lunch:** Baron Gastronomie, Johann-Joachim-Becherweg 3 (Main Campus)

**2:15-3:15 Ms. Cynthia Forlini (McGill University):** “Contrasts in Expert and Non-expert Perspectives on Cognitive Enhancement of Healthy Individuals with Prescription Medication”

**3:15-4:15 Dr. Roland Kipke (University of Tübingen):** “Some Considerations on the Term ‘Cognitive Enhancement’”

**4:15-4:45 Coffee Break**

**4:45-5:45 Dr. Martin Dresler (Max Planck Institute of Psychiatry Munich):** “Non-pharmacological Enhancement: The Techniques and Brains of Superior Memorizers”

**5:45-6:30 PD Dr. Elisabeth Hildt and Prof. Dr. Thomas Metzinger (University of Mainz):** Concluding Comments and Discussion

---

Thursday, February 24, 2011

**Practical Focus: Department of Psychiatry and Psychotherapy, University Medical Centre, Mainz**

**9:00-12:30 PD Dr. Ulrich Schmitt and Prof. Dr. Hartmut Lüddens (University of Mainz)**

**12:30-1:45 Lunch:** Restaurant Diwan, Johann-Joachim-Becher-Weg 23a (Main Campus)

**2:00-3:30 TBA**

**7:30-10:00 Film Presentation at Medienhaus, University of Mainz**

**Ms. Maike Reinerth (University of Mainz):** “Fact, Fear, Fiction? Cognitive Enhancement in Popular Media Culture: Eternal Sunshine of the Spotless Mind”
Friday, February 25, 2011, (University of Mainz, Main Campus, Room P103)

**Thematic Focus: Theoretical and Ethical Aspects of Cognitive Enhancement**

9:00-10:30  **Prof. Dr. Michael Hauskeller**: “Cognitive Enhancement – To What End?”
10:30-11:00 **Coffee Break**

11:00-12:00  **Dr. Kirsten Brukamp** (University Hospital Aachen): “Better Brains or Bitter Brains? Ethical Problems of Neuroenhancement”

12:00-1:00  **Mr. John Danaher** (University College Cork): “Enhanced Control, Precommitment Failures and Criminal Responsibility: Implications for the Future Development of Deep Brain Stimulation”

1:00-2:15  **Lunch**: DeDe’s Campus-Döner, Jakob-Welder-Weg 32 (Main Campus)

2:15-3:15  **Dr. Carlos Trenado** (CDB Unit, Saarland University Hospital): “Mathematical Modeling of Mental Enhancement: The Particular Case of Memory and Attention”

3:15-4:15  **Mr. Pavel Dietz** (University of Mainz): “Cognitive Enhancement and Sports”

4:15-4:45  **Coffee Break**

4:45-5:45  **Ms. Greta Wagner** (Goethe University-Frankfurt): “The Conception of Fairness on the Neuroethical Debate on Cognitive Enhancement”

5:45-6:30  **Prof. Dr. Norbert W. Paul** (University Medical Centre, Mainz): Concluding Comments and Discussion

Saturday, February 26 and Sunday, February 27, 2011—**No Meetings**

Monday, February 28, 2011  (University of Mainz, Main Campus, Room P103)

**Thematic Focus: Sociological and Legal Aspects of Cognitive Enhancement**

9:00-10:30  **Prof. Dr. Armin Grunwald**: “Cognitive Enhancement – Indicator of an Emerging ‘Enhancement Society’?”
10:30-11:00 **Coffee Break**

11:00-12:00  **Mr. Stefan Schlag** (University of Mainz): “Uncertain Consequences of Cognitive Enhancement in Collective Decision-Making”

12:00-1:00  **Ms. Lisa Forsberg** (King’s College London): “No Pain, No Gain? Implications of Cognitive Enhancement for the Value of Achievement”

1:00-2:15  **Lunch**: Baron Gastronomie, Johann-Joachim-Becherweg 3 (Main Campus)

2:15-3:15  **Ms. Elizabeth Shaw** (University of Edinburgh): “Cognitive Enhancement and Criminal Behaviour”

3:15-4:15  **Mr. Christoph Bublitz** (University of Hamburg): “My Mind is Mine!? Cognitive Liberty as a Legal Concept”

4:15-4:45  **Coffee Break**

4:45-5:30  **Prof. Dr. Ruth Zimmerling** (University of Mainz): Concluding Comments and Discussion

5:30-7:00  **Preparation of Public Presentation**
Tuesday, March 1, 2011 (University of Mainz, Main Campus, Senatssaal)

Public Lecture and Presentation

9:00-10:30 Prof. Dr. Peter Reiner: “The Biopolitics of Cognitive Enhancement: A Gordian Knot”

10:30-11:00 Coffee Break

11:00-1:00 Participant Presentation of Conference Results

1:00 End of Conference