## Psychiatric Neurosurgery – Ethical, Legal, and Societal Issues

**Date:** February 22-23, 2019  
**Location:** Berlin School of Mind and Brain  
Humboldt University  
Festsaal + Festraum  
Luisenstraße 56  
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Germany

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### Friday, February 22, 2019

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>12:30</td>
<td>Registration, Coffee &amp; Tea</td>
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| 13:00 | **Welcome remarks and project presentation: “Psychiatric Neurosurgery – Ethical, Legal, and Societal Issues”**  
Sabine Müller |
| 13:30 | **Clinical topics (moderated by Sabine Müller)**                     |
| 13:30 | Deep brain stimulation for obsessive-compulsive disorder             
Chris Bervoets |
| 14:00 | Deep brain stimulation for major depression                         
Thomas Schläpfer |
| 14:30 | Autism surgery and ethical implications                              
Roberto Martínez-Álvarez |
| 15:00 | Gamma Knife radiosurgery for obsessive-compulsive disorder          
Steven Rasmussen |
| 15:30 | Break                                                               |
| 16:00 | **Legal issues (moderated by Judy Illes)**                           |
| 16:00 | Informed consent and free will in the context of deep brain stimulation  
Marisa Groß |
| 16:30 | Ulysses contracts and their legal implications for deep brain stimulation patients  
Annabel Joschko |
| 17:00 | The constitutional landscape of psychiatric neurosurgery            
Tade Spranger |
| 17:30 | Neurosurgery for psychopaths – an ethical analysis                   
Lucie White |
| 18:00 | End                                                                 |
Saturday, February 23, 2019

Ethical and societal issues (moderated by Tade Spranger)

09:00  Experimental deep brain stimulation for Alzheimer disease: scientific and ethical pitfalls of the exploratory research agenda  
Merlin Bittlinger

09:30  Closed-loop DBS and its implications for autonomy and authenticity  
Frédéric Gilbert

10:00  Ethical issues of expanding applications for deep brain stimulation: an interdisciplinary approach  
Christian Ineichen

10:30  Cross-national investigations of media coverage and public reactions and attitudes about psychiatric neurosurgery  
Laura Cabrera

11:00  Break

Recommendations of the Consortium

11:30  Recommendations of the collaboration for a responsible research and practice in psychiatric neurosurgery  
Sabine Müller

12:15  Panel and audience discussion about recommendations and implementation  
Sabine Müller, Judy Illes, Tade Spranger, Chris Bervoets, and Roberto Martínez-Álvarez

13:00  End

Speakers

- Prof. Dr. Chris Bervoets, University of Leuven, Universitair Centrum voor obsessieve-compulsieve stoornissen, Leuven, Belgium
- Merlin Bittlinger, MA, Charité – Universitätsmedizin Berlin, Department for Psychiatry and Psychotherapy CCM, Germany
- Dr. Laura Cabrera, Michigan State University, Center for Ethics & Humanities in the Life Sciences, USA
- Dr. Frédéric Gilbert, University of Washington, Department for Philosophy, USA, and University of Tasmania, Australia
- Marisa Groß, LL.B., University of Bonn, Department of Law, Germany
- Prof. Dr. Judy Illes, University of British Columbia, Neuroethics, Vancouver, Canada
- Dr. Christian Ineichen, Psychiatric & University Hospital Zurich + Institute of Biomedical Ethics & History of Medicine, University of Zurich, Switzerland
- Annabel Joschko, Mag. Iur., University of Bonn, Department of Law, Germany
- Dr. Roberto Martínez-Álvarez, Hospital Ruber Internacional, Médico-Neurocirujano, Madrid, Spain
- PD Dr. Sabine Müller, Charité – Universitätsmedizin Berlin, Department for Psychiatry and Psychotherapy CCM, Germany
- Prof. Dr. Steven Rasmussen, Medical School of Brown University, Providence, Rhode Island, USA
- Prof. Dr. Thomas Schläpfer, University of Freiburg, Division of Interventional Biological Psychiatry, Germany
- Prof. Dr. Dr. Tade Spranger, University of Bonn, Department of Law, Germany
- Dr. Lucie White, University of Hannover, Department of Philosophy, Germany

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