

Workshop “Open Replicable Research”

Venue: Munich-Großhadern, Butenandtstr. 5 (Haus B, B0.022)

October 5th (morning):

Pre-Workshop talk (at the IBE, Marchioninstr. 15):

10:00 Kim Luijken (University Medical Center Utrecht) - **Replicability of Simulation Studies for the Investigation of Statistical Methods: The RepliSims Project**

October 5th (afternoon):

Data Sharing

14:00 Sabine Hoffmann & Michael Lauseker – **Opening of the Workshop**

14:05 Stefan Buchka (LMU Munich) - **Distributed analysis of routine data with DataSHIELD: implementation and statistical disclosure control**

14:30 Michael Kammer (MedUni Vienna) - **An overview of R software tools to support data generation**

14:55 Raphael Rehms (LMU Munich) - **A Bayesian viewpoint on privacy-preserving data analysis**

15:20 Coffee Break

15:45 Urs Heilbronner (Klinikum der LMU München) - **Data Sharing in the PsyCourse Study: A Practical Approach**

16:10 Christina Sauer (LMU Munich) - **Multiplicity of design and analysis options in benchmark studies based on real data: An illustration**

16:35 Coffee Break

17:00 Ulrich Mansmann (LMU Munich) - **What do we know about the quality of data which we use?**

17:25 Ioana Cristea (University of Padua) - **Implementation of data sharing in clinical research: tractable and intractable problems**

18:15 End of the Program

19:00 Dinner at the Restaurant “Quattro Mori” (Heighhofstr. 3)

October 6th:

Replicable and Reproducible Research

09:00 Ulrich Dirnagl (Charité Berlin) - **Can statistics save preclinical research?**

09:50 Juliane Wilcke (LMU Munich) - **Determining replicability and replication success**

10:15 Coffee Break

10:40 Heidi Seibold (IGDORE) - **Training for Open Science and Reproducible Research**

- 11:05 Jonas Hagenberg / Vera Karlbauer (MPI of Psychiatry) - **The CodeClub at the MPI of Psychiatry – better code and better reproducibility**
- 11:30 Roman Hornung (LMU Munich) - **Simple tips for writing and publishing clear code to ensure reproducible results**
- 11:55 Coffee Break
- 12:20 Kim Luijken (University Medical Center Utrecht) – **Gaining insight into researcher's degrees of freedom**
- 12:45 Meeting of the „AG Ethik und Verantwortung“ of the IBS-DR
- 13:15 End of the Workshop