

Good Scientific Practice – Protecting Scientific Integrity

An exclusive workshop for IRTG (1901) The Brain in Action – BrainAct

Date: April 06, 2021, 9:15 am–6:00 pm, and April 07, 2021, 9:15 am–1:15 pm

Venue: Philipps-Universität Marburg, MARA, F|05, Deutschhausstraße 11+13, 1st floor, SE 01.0010

Trainer: Dr. Michael Gommel, <http://www.scientificintegrity.de>

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The major objective of the course “Good Scientific Practice – Protecting Scientific Integrity” is to know and understand the basic rules and values of the responsible conduct of research in all its stages, according to local, national and international regulations and guidelines.

Along practical examples, the participants will explore the differences and grey areas between good scientific practice, questionable research practice and scientific misconduct. They will learn how misconduct can be recognized and prevented, and how it should be addressed and dealt with in case it occurs, and what damage it can cause if handled improperly.

The participants will learn to protect their work and their scientific integrity in the research process. They are encouraged to speak with colleagues and the appropriate institutions about mistakes and problems.

Content

The content of the course follows the curriculum “Good scientific practice” which was commissioned by and developed in cooperation with the German Research Ombudsman:

- Definitions of good scientific practice and scientific misconduct
- Degrees and extent of scientific misconduct
- Examples for responsible and irresponsible conduct of research
- Data and source management
- Authorship and the process of publication
- Mentoring and supervision
- Conflict management: How to deal with scientific misconduct
- Local, national and international guidelines and regulations

Target Group

The workshop will be held in English and can be attended by a maximum of 16 participants. This is an exclusive workshop for members of the IRTG The Brain in Action – BrainAct.

The Trainer

Michael Gommel (*1965) studied biology with a focus on anthropology in Ulm, East-Berlin and San José and obtained a doctorate with a study on the conception of man in human biology. He also has a M.A. in Applied Ethics. At Ulm University, he worked as a teaching assistant in the Department of Psychotherapy and Psychosomatic Medicine for five years, and as the scientific coordinator of the Study Group “Ethics in Medicine” for six years.

After receiving further training in academic teaching and systemic consulting, he currently works for more than 30 universities and research institutions in Europe and Asia as a Good Scientific Practice consultant and trainer.