



Good Scientific Practice | Avoid Research Misconduct

As a researcher, one has the privilege to work freely and creatively, pursuing own interests and adding to the knowledge base of the scientific community - and the community in general. This freedom comes with responsibility: The responsibility for self-control, accuracy, honesty, efficiency and objectivity. The scientific community has introduced rules of research integrity, which aim to preserve the freedom of research and prevent scientific misconduct.

GSP_ARM!d informs about the rules of research integrity and Good Scientific Practices (GSP) and how to Avoid Research Misconduct (ARM!d).

The course aims to bring participants up to date with the standard statutes of research integrity (Singapore Statement, DFG Codex, Guidelines of the *Hochschulrektorenkonferenz*) as well as local regulations at place. It is also intended to raise awareness for the significance of Good Scientific Practices for the target group in particular. The class is structured around the DFG Curriculum „Good Scientific Practice“ for Courses in Science and Medicine | G. Sponholz | 10/2011, as well as the Horizon 2020 supported Virt²ue concept | Embassy of Good Science 2020, with particular emphasis on the following topics:

- Recognizing Scientific Misconduct
- Data storage, handling and protection,
- Documentation,
- Publication process and Authorship,
- Plagiarism
- Conflict Resolution / Ombudssystem.

During the workshops and lectures, participants will be engaged in discussions, group work, role play and case studies. All participants will receive relevant material links to useful resources, a tool-kit with relevant publications, institutional guidelines as well as local contact points, which they can refer to throughout their scientific careers. These skills are also valuable to scientists who transfer to other career paths.

Trainer: Dr Michael Mende, <https://gsparmed.wixsite.com/website>