

Bridging Perspectives:

A Dialogue on Diversity and Mental Health in Science



Good research practice (GRP)

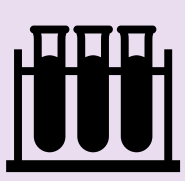
A responsibility for everybody working in science

“Scientific integrity forms the basis for trustworthy research.

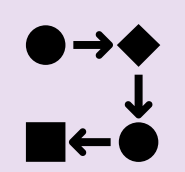
It is an example of academic voluntary commitment [...], and strengthens and promotes vital public trust in research. The constitutionally guaranteed freedom of research is inseparably linked to a corresponding responsibility [...] and embedding it in individual conduct is an essential duty for every researcher and for the institutions where research is carried out.,,

DFG Guidelines for Safeguarding Good Research Practice
Code of Conduct, Preamble

Where am I affected in my daily work with issues and principles of GRP?

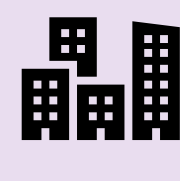
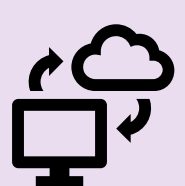
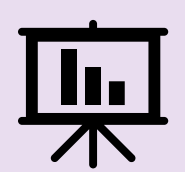


- Experiments
- Data handling, data interpretation
- Data storage and archiving
- Publications
- Funding applications



GRP principles & values

- Quality assurance for methods and standards
- Documentation
- FAIR data handling
- Regulations on usage rights, authorships
- Legal and ethical frameworks for work with animals or humans and human material
- Transparent and confidential review processes



- General working environment
- Education, career development
- Team or lab



GRP principles & values

- Establish fundamental values into your working practice
- Provide environment to promote GRP
- Responsibilities of heads, PIs: leadership role, ensure adequate supervision, career development
- Define performance and assessment criteria (equal treatment)



Examples of clear scientific misconduct

(according to UoC regulations)

- Faking, falsifying data
- Wrong information in applications or funding proposals
- Plagiarism
- Theft of ideas
- Ghostwriting



Examples of potential problems and conflict situations:

- Conflicting interests in between partner organizations, persons
- Abuse of dependencies
- Personal conflicts between (PhD) student and superior
- Conflict of interests between partner organizations or individual collaborators



What can I do in case of GRP problems, conflicts?



„Ombudspersons“

are officials implemented on different levels (faculties, UoC, DFG, MPis, etc.) to serve as independent contacts for suspects in scientific misconduct.

Support at CECAD:

Dr. Sibylle Grandel (Administrative Coordinator)
Prof. Carlen Niessen (Scientific Coordinator)
Prof. Bernhard Schermer (Managing Director)

Faculty of Mathematics
and Natural Sciences



Medical Faculty



University of
Cologne



Max-Planck



DFG



If you want to hear **more**,
register for the **WORKSHOP!**

Simply follow the QR-code!



Good Scientific Practice

For scientific and non-scientific staff

- What is good scientific practice and what not?
- What to do if I get into a conflict situation here?

20.11. and 27.11. from 12 to 2pm

CECAD's Lecture Hall

20 participants