This course is an introduction to the most common errors and pitfalls in statistics. Errors and pitfalls relating to study design and planning, data analysis, data interpretation and data presentation and even obvious data manipulations are discussed on the basis of several examples from scientific journals.

After successful completion of the course, the course participant will have the ability to read scientific papers in a critical manner and to question the methods and statistics used in publications. The course participant will have the knowledge to detect obvious errors in simple statistical models and will understand simple statistical results.

Teaching and learning method: 50% lecture and 50% interactive
Languages of instruction: English or German
Target audience: PhD students, technicians and researchers
Entrance qualifications: no
Costs: 100 Euro (University)/ 200 Euro (Company)
DFP: 5 points
Registration: zmf-sekretariat@medunigraz.at (14 days in advance)
Lecturer: Katharina Eberhard, BA MA, Andrea Groselj-Strele, PhD

As the number of participants is limited (min. 3 and max. 12), please register early to confirm your seat! Registration is open til 14 days in advance.

May 19th 2020 (9am-1pm)
ZMF Seminar Room EG-086