

Core Facility Computational Bioanalytics

Statistical errors in medical research

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: Website [Medical Research Academy | \(medunigraz.at\)](https://www.medunigraz.at)

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!

November 8th 2021 (11:00-15:00)

Location: SR EG-086/087

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