



Organizers: Graduate School of Systemic Neurosciences GSC 82 · Graduate School of Life Science Munich LSM · Graduate School of Quantitative Biosciences Munich GSC 1006 · Chromatin Dynamics IRTG-SFB 1064 · Integrated Analysis of Macromolecular Complexes and Hybrid Methods in Genome Biology DFG-GRK 1721 · Cell-Fate Decisions in Immune Systems IRTG-SFB 1054 · Munich Cluster for Systems Neurology EXC 1010 · Leukocyte Trafficking SFB-IRTG 914 · Center for Nanoscience CeNS · IMPRS from Biology to Medicine · Helmholtz Research School Lung Biology and Disease
Coordinated by the GraduateCenter^{LMU}

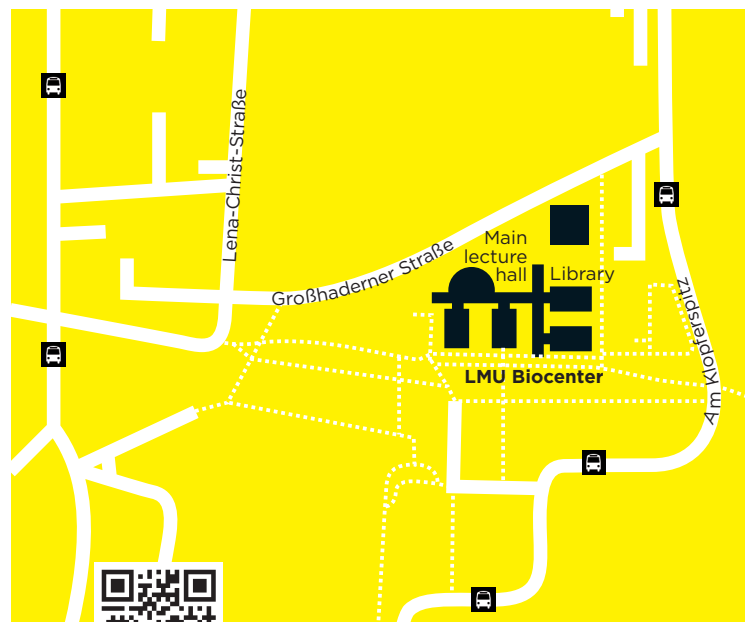
The graduate programs of the Life Science Campus Großhadern/Martinsried are jointly hosting an event on responsible conduct in research.

All researchers are obliged to conform to rules of Good Scientific Practice. These rules are often implicit - the border between acceptable and unacceptable practice is often unclear.

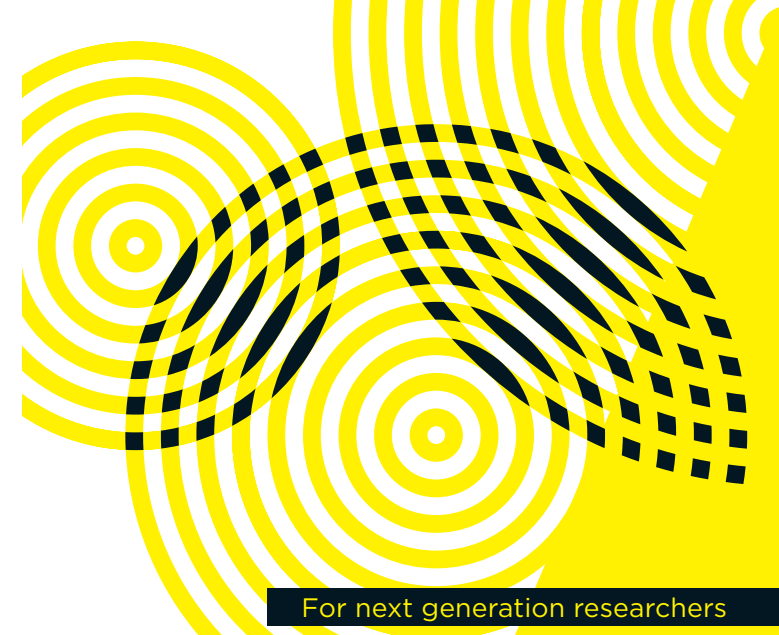
What is responsible research conduct? How can I present data accurately? What exactly is plagiarism, and how can it be avoided? What are the pros and cons of peer review publication? What is an ombudsperson?

To raise awareness on these questions 11 life science programs on the Campus Großhadern/Martinsried and the GraduateCenter^{LMU} have joined forces to organize a campus-wide educational event aimed towards next generation researchers.

Address: LMU Biocenter · Großhaderner Str. 2 · 82152 Planegg-Martinsried · Germany
www.lifescience-munich.de



For information and registration see www.lifescience-munich.de



For next generation researchers

RESPONSIBLE RESEARCH

Date Thursday July 24, 2014 Time 13:00 - 19:00

Venue LMU Biocenter Martinsried

13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00

LMU Biocenter, main lecture hall B00.019

13:00 – 13:15

Opening and Welcome

Prof. Dr. Heinrich Leonhardt, Dean of the Faculty of Biology

13:15 – 13:45

The German Research Ombudsman - structure, tasks and mode of operation

Prof. Dr. Brigitte Jockusch, DFG Research Ombudsman

13:45 – 14:45

Data quality and the translational roadblock

Prof. Dr. Ulrich Dirnagl, Charité Berlin

14:45 – 15:15 **Coffee Break**

6 parallel Breakout Sessions. Online registration required! (www.lifescience-munich.de)
LMU Biocenter, rooms will be announced on site

15:15 – 16:45

**When things go wrong -
ombudssystems in research and graduate education**

PD Dr. Silke Meiners, HelmholtzZentrum München
Dr. Jörg Tittor, Max-Planck-Institute of Biochemistry

15:15 – 16:45

**Reproducible research:
experimental design, data analysis and data presentation**

Dr. Tobias Straub, LMU Munich

15:15 – 16:45

Is publishing keeping pace?

Marian Turner, PhD, Nature
Mark Patterson, PhD, eLIFE

15:15 – 16:45

**Data acquisition in animal experiments and parameters
influencing scientific results**

Dr. Thomas Brill, LMU Munich
Dr. Eckart Thein, LMU Munich

15:15 – 16:45

**Good citation practice versus plagiarism -
common ground and open questions**

Prof. Dr. Ansgar Ohly, LMU Munich

15:15 – 16:45

**Why most published research findings are false:
everything you always wanted to know about the p-value
and statistical power, but were too lazy to ask**

Prof. Dr. Ulrich Dirnagl, Charité Berlin

16:45 – 17:00 **Coffee Break**

LMU Biocenter, main lecture hall B00.019

17:00 – 17:45

Publishing: what, why and how

**Prof. Dr. Alfonso Martinez-Arias,
University of Cambridge**

17:45 – 19:00

Panel Discussion

Responsible Research – Who is responsible?

Moderated by Dr. Jeanne Rubner,
Bayerischer Rundfunk

**The program continues informally
over a barbecue dinner on the terrace.**