## Research Ethics for Neuroscientists and Cancer Biologists ZNZ, Zurich, 27-29 May 2024 Professor Jackie Leach Scully, University of New South Wales, Australia Jackie.leach.scully@unsw.edu.au

We all encounter moral and ethical issues in many different areas of our lives. Many professions have formalized ethical rules and guidelines to help people work through the ethical issues they may face. Among these are ethics for scientists engaged in research activities.

The aim of this *Blockkurs* is to provide you with some of the *conceptual tools* that we use to engage with the ethical problems presented by various life sciences today. This is a three-day course. At the end of it you will:

- understand some of the **key ethical issues** in life science and biomedical research today
- understand how and why ethical codes and standards have developed
- know about the major ethical theories used to analyse these issues
- know the key ethical problems in research using animals and humans
- be aware of some emerging and challenging areas
- have had practice in applying basic ethical concepts to case studies and examples
- have discussed issues of scientific integrity and practical points about applying for ethical approval
- know where to find **further information**, and
- be able to apply your understanding to **new situations** in the future.

The course will focus on basic and clinical research in disciplines relevant to you, and will cover theoretical, practical and social issues. The teaching methods of the course normally combine lectures from me and small group exercises: you will be expected to participate actively in these discussions!

## If you have a topic of particular interest that you would like to think about during the course, please let me know by email *before 20 May 2024*, and I will do my best to include it.

The language of the course is English.

This course is being delivered online.

Real-time online engagement will run from approximately 9 am to 1 pm (Zurich time). *However, note you will be expected to work independently for a further 2-3 hours during each afternoon.* Further details, including Zoom links, will be sent to you nearer the start of the course.