



NEUROSCIENCE SUMMER SCHOOL

22.-24. September 2021

Compact Course IV: 24.09.2021 11 a.m. – 1 p.m.

Behavioral Experiments: methodological considerations and FAQs

Course Description:

First, we would like to present and discuss the concept of behavioral endophenotypes as an alternative to the usual ‘disease model’ approach. As an example, we will use experiments looking for behavioral endophenotypes of neuropsychiatric diseases using an automated touch screen system.

The second part of the workshop will address variability within and between different mouse strains including the role of genetic background.

Last, we will try to address some ‘usual’ questions and pitfalls we were asked, or we faced in the past.

Instructors:

- Dr. Anil Annamneedi (*Institute for Biology, OVGU*)
- Prof. Dr. Markus Fendt (*Institute of Pharmacology and Toxicology, Medical Faculty, OVGU*)

Gefördert durch

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