



The MotoRater: A new, standardized testing system for quantification of locomotor impairment in rodents with CNS damage

INSTRUCTOR RESUME



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BENEFITS OF THE TUTORIAL

In this tutorial, the participant will learn about a new, all-inclusive testing system allowing quantitative, detailed and standardized analysis of locomotor performance in rodents with CNS damage.

FEATURES

The participants will be introduced to behavioral and technical details of the MotoRater. The testing box/basin itself with its insertion elements will be explained in detail. Recording and tracking of the animal's locomotion and its evaluation by the software will be described. Moreover, parameters of locomotion tested in the different locomotor tasks will be discussed.

AUDIENCE

This tutorial is aimed at all researchers dealing with behavioral, locomotor testing in rodents after CNS damage.