

PHIL 1050 – ETHICS IN SCIENCE

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Weekly Assignment 3

You are a member of the University Committee on Laboratory Animals (UCLA). The following proposal has been submitted to the committee for approval.

An investigator has proposed experiments on learning and memory. As a way of promoting quick and efficient learning, she plans to use an electric shock to the feet as a negative incentive. To test the generality of her results, the initial studies of rats will be repeated on cats and then on squirrel monkeys. Numbers of animals used: 60 rats, 12 cats, 8 monkeys. Surgical procedures: Implants of small cannulae in the hippocampus formation of the forebrain. Injections of drugs through these cannulae are used to disrupt the activity of the hippocampus. Financial support: grant from the NIH.

- ✦ What questions would you raise?
- ✦ What kinds of limits would you propose?
- ✦ What kinds of considerations would you like to see in the research design?

Links: [CCAC guideline website](#), [3R approach](#)

