Ethics and welfare in animal experimentation

Organizing center: INRA (France)

Target participants

Scientists, RI technicians, Master students, PhD students, stakeholders

Training objectives

After the training session, the trainee will be able to:

- Balance issues between the scientific expectations from an experiment and the potential constraints imposed on animals
- Run an ethical evaluation of an experimental protocol
- Better design their own experiments taking into account ethical requirements

Pre requisite skills

Trainees must have conducted or participated in experiments on alive animals. They will be asked to provide an example of an experiment they run to be used as a case study.

Program

- Concepts related to balancing ethical issues (expected benefits of results, probability of obtaining results, constraints on animals); 3 R's (Replace, Reduce, Refine); animal welfare, stress, and pain will be presented and discussed; cut-off points
- A focus will be made on ways to adjust the number of animals used in experiments, habituation to handling (and good practices for handling) and on enrichment of animal living conditions.
- Trainees will have to evaluate experimental protocols and they will discuss their own evaluation with other trainees.

Pedagogical approach: Lectures, supervised work on case studies, group discussion

Duration: 1 or 2 days

Location: Clermont-Ferrand INRA Center (France)

Trainers: Veronique Deiss and Isabelle Veissier (INRA) + short talks by scientists from INRA, VetAgro Sup or Université Clermont Auvergne

Date of course: 22-23 September 2020

Registration: before 20 July 2020, the number of participants is limited, places will be filled in order of application

Ref WELF