



Online Course in Laboratory Animal Science

December, 2022: Ethiopia

Objective of the course: The objective of this two weeks intensive training on Laboratory Animal Science is to present basic facts and principles that are essential for the humane use and care of animals, and basic biomedical research principles for the quality of research.

Learning Outcomes: Trainees will be able to apply this knowledge in Animal Research Ethics, study design and performance and animal facility management.

Understand and demonstrate knowledge of:

- Local and International legislation and guidelines on the use of animals for scientific purposes;
- Ethical considerations in the use of animals for scientific purposes (3Rs);
- Animal welfare and experimental procedures;
- Principles of study design and experimental planning;
- Statistics and quality assurance in research
- Genetic standardization and genetically modified animals
- Laboratory animal health and diseases
- Analgesic and anesthetic agents in laboratory animals
- Ability to handle common laboratory animals and to perform basic experimental techniques

The course will be presented by lecturers from Utrecht University, The Netherlands as well as local lecturers from Hawassa University.

Organizers

Dr. Alemayehu Toma
Prof. Dr. Vera Baumans

Ing. Pim Rooymans
Dr. Jan Meijer

Target Groups: staffs, Masters/PhD students in biomedical or life sciences, members of Institutional Review Board and researchers involving laboratory animals

Contact Address for Application

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Certificate of competence will be awarded for those who scored B grade and above on evaluations.

Small number of applicants will be recruited in this cohort based on CV and motivation letter submitted before the deadline. The deadline for submission will be October 15, 2022.