



Infoday: ADVANCING LABORATORY ANIMAL SCIENCE LEGISLATION IN GEORGIA

Time	Tuesday the 3 rd of October 2023, 8:30 – 17:00
Venue	Tbilisi State Medical University, 33 Vazha Pshavela avenue, Tbilisi, Georgia
Language	English
Organizers	ICLAS – GALAS
Registration	8:30 – 9:00

Programme

Section I

Target audience	Authorities from MES, Sh.Rustaveli National Science Foundation, Universities' Rectors and Vice-Rectors for Science, Heads of Biomedical Research Units
Chairs:	<i>Karen Mulkijanyan (GALAS) and Hanna-Marja Voipio (ICLAS)</i>
9:00–9:10	Opening and welcome <i>i) Karen Mulkijanyan; ii) Hanna-Marja Voipio</i>
9:10–9:40	Good Science: Design (of experiments), Welfare (of animals) and Education (of researchers) <i>Manuel Berdoy, ICLAS and University of Oxford, UK</i>
9:40–10:10	ICLAS in the global field of LAS – European Directive harmonizes the use of Laboratory animals <i>Hanna-Marja Voipio, ICLAS and University of Oulu, Finland</i>
10:10–10:40	Coffee break
10:40–11:10	Education, training, and mutual recognition <i>Klas Abelson, FELASA President and University of Copenhagen, Denmark</i>
Moderators:	<i>Klas Abelson, Hanna-Marja Voipio, GALAS</i>
11:10–12:10	Q&A Round Table: Legislation on research involving animals Wrap-up remarks
12:10–13:00	Lunch

Section II

Target audience Principal Investigators, PhD students, postdocs

13:00–15:00; 15:30–17:00

Interactive course:

**Experimental design & Statistics in preclinical Research:
the Good, the Bad and the Ugly**

Manuel Berdoy, ICLAS and University of Oxford, UK.

Arguably, all good experiments start with a good experimental design. Experimental design in the Biomedical Sciences is mostly about logic, common sense and the systematic application of relatively simple techniques to produce un-biased experimental results and reduce variation. This is good news because this should be relatively straightforward. Yet this is where the biggest blunders continue to be made, including by experienced biologists, with demonstrably drastic consequences on results and finances (that's the bad) and welfare (that's the ugly).

This course aims to address these issues, their links with statistical analyses generally and some of the traps that we have all fallen into, all in a day session where the words “enjoyment” and “statistics” can hopefully belong in the same sentence.

15:00 – 15:30

Coffee break

17:00 – 17:15

Closing of the Infoday