Experimental Design Working Group

Workshop on Teaching Experimental Design for Animal Experiments

September 12th – 13th 2022

at the

Faculty of Medicine

University of Porto, Portugal

This two-day interactive workshop is for those who teach or might teach experimental design to researchers using animals in their studies. Good tuition has been identified as one of the elements that would help improve the reproducibility of animal experiments and this workshop aims to provide tutors and potential tutors with opportunity to exchange ideas on content and presentation of courses, and to discuss teaching material available and tutors' experience with using it. It is part of a "Training the Trainers" programme and participants should be able to take away material they can use in their own teaching and indications of how various teaching approaches can be used effectively.

The workshop will be run by the FELASA Experimental Design Working Group, which is made up of tutors experienced in teaching experimental design, and will give other tutors the chance to give input to the guidance on the content of courses, on how the material is conveyed, and on assessment of outcome that the Working Group is producing. The workshop will be run as a balance between presentations and general and small group discussions, and include some material development. It will be entirely in English: participants should have good understanding of English and will need to commit to the full two days.

Tutors:

Derek Fry, University of Manchester, Manchester, United Kingdom
Nuno Franco, i3S, University of Porto, Porto, Portugal
Thomas Steckler, Janssen Pharmaceutica NV, Beerse, Belgium
Manuel Berdoy, University of Oxford, Oxford, United Kingdom
Monica Forni, University of Bologna, Bologna, Italy
Carlos Oscar S. Sorzano, National Center of Biotechnology (CSIC), Madrid, Spain

Local contact: Nuno Franco

Registration and grants:

Registration will be limited to **20 participants**. There will be a **100 Euros fee** for the workshop.

To get a registration form or further details please email felasa.edwg@gmail.com.

Grants of up to 500 Euros can be applied for from ICLAS under its "training-the-trainer" scheme (https://iclas.org/sponsorship-for-education-and-training-europe/). Please address enquiries to info@iclas.org with "Exp Design" in the Subject. Deadline: Anyone wishing to apply for grant funding should register before July 8 and send a completed application to ICLAS before July 13.

Sessions

1. Introductions – brief backgrounds from all participants and EDWG members.
2. Learning outcomes developed by the Working Group and how they were delivered in a two-day workshop, with general discussion.
3. Presentations of participants' own teaching material and its use, with general discussion
4. Group discussions on learning outcomes suitable for different circumstances and the applicability of teaching material presented.
5. Group exercises on guidance text and adaptation of teaching material for wider use.
6. Suggestions for further development