

Laboratory Animal Anaesthesia and Perioperative Care Workshop

This will be an interactive workshop and in order to facilitate discussion, the number of participants will be limited.

The course includes problem-based group discussions and other interactive content.

The workshop is aimed at a wide audience, including veterinary, technical and scientific staff involved in anaesthetising laboratory animals and those who advise on appropriate techniques. The workshop also provides an update on current best practice and offers practical solutions to some of the common problems encountered when anaesthetising animals in a research setting.

Course tutors are **Professor Paul Flecknell** (Emeritus Professor, Newcastle University and Lead Consultant, Flaire Consultants Ltd) and **Professor Eddie Clutton** (RCVS Specialist and European College Specialist in Veterinary Anaesthesia, University of Edinburgh).

Topics covered will include:

- Pharmacology of commonly used injectable and inhalational agents and their potential interactions with experimental procedures.
- Physiological monitoring and maintenance of anaesthesia, with a particular focus on long-term anaesthesia and smaller species
- Pharmacology, indications and issues with the use of less commonly used agents (e.g. alpha-chloralose, urethane)
- Use of anaesthetic circuits, ventilators and monitoring equipment
- Practical issues when anaesthetising animals in a research setting