

AWERB approved Guidance on the process of training for:



Intravenous (IV) Injection Technique for the administration of substances

The Ideal Route to take:

- ✓ An appropriate PIL must be in place before any training
- ✓ Competency must be achieved on each step before one can move on to the next step.
- ✓ This will be at the speed, discretion and opinion of the Trainer.

1. Practice on the
Rat or Mouse plastic
model



2. Practice on
freshly killed
cadavers

However, in exceptional circumstances there may be a cumulative experimental burden on study mice, or the lack of numbers/ availability of study mice.

An alternative route could be: (in yellow)

3. Train on Study
Animals (Controls)

4. Train on Study
Animals
(Experimental)

5. Competent

a. Train on Animals
for Sch1
(Anaesthetised)

b. Train on Animals
for Sch1
(Conscious)

Schedule 1 of ASPA:

1. Table A, 1 - Overdose of an anaesthetic using a route and an anaesthetic agent appropriate for the size and species of animal – All animals
2. Completed, such as, by 1(c) dislocation of the neck.

The HO requires the Sch1 method used to be the **least invasive** which invariably is cervical dislocation. Therefore before continuing:

- ☐ Complete training records and DOPS competency for Steps 1 and 2.
- ☐ Trainer deemed likely good chance of success for Step 3.
- ☐ Gain NACWO +/- NVS approval to move to Step "a".
- ☐ Animal used has no prior anaesthesia exposure (e.g. stock).

UBS Top Tips for successful IV Training:

- ✓ Practice needle and handling techniques on plastic models and cadavers first.
- ✓ When using living (inc anaesthetised) animals, at the Trainer's discretion, have a max of 2 attempts for the trainee then 1 for the Trainer to complete the task – totalling 3 attempts.
- ✓ Alternate tail vein sides, and then move up the tail (towards the body), again at the Trainer's discretion.