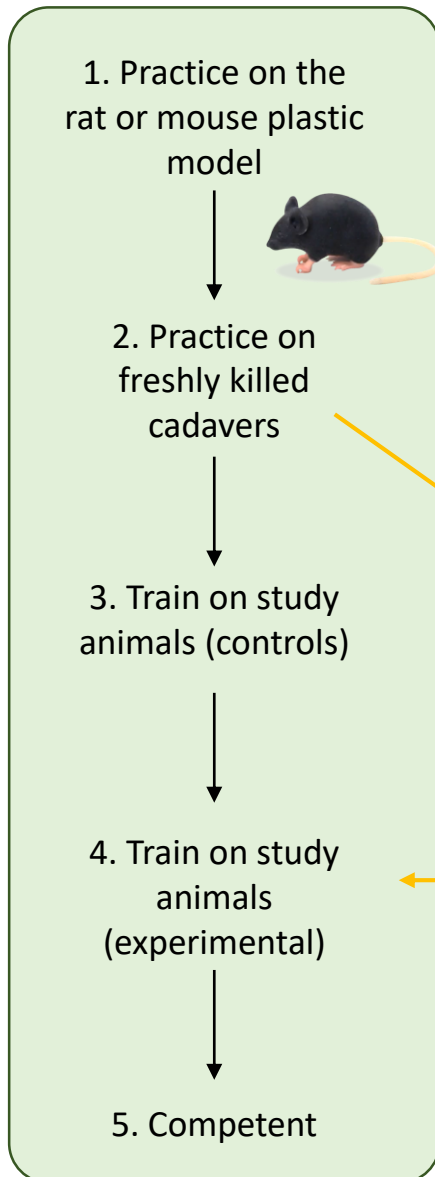


Intravenous (IV) Injection Technique for the administration of substances

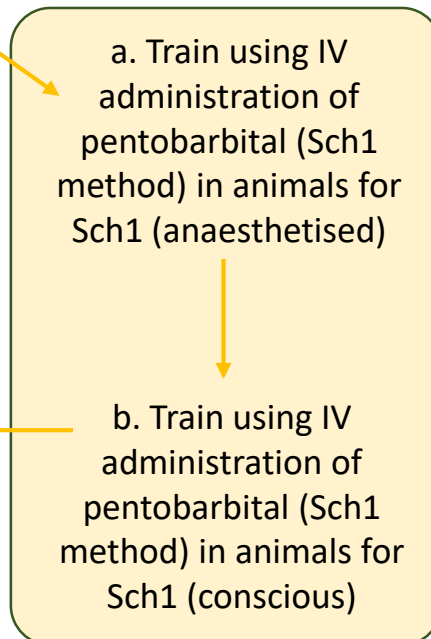
The Ideal route to take:



- ✓ An appropriate PIL and PPL 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.

However, in exceptional circumstances there may be a cumulative experimental burden on study mice, or the lack of numbers/ availability of study mice. The alternative route (yellow) may be considered in these circumstances.

An Alternative route could be:



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 **most refined**. 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.