Welcome to the ANU Animal Training Program.

Facilitated by the Australian Phenomics Facility (APF) this program is designed to deliver all the training and assessment needs for individuals involved in the use of animals for research purposes. This training is mandated by the ANU’s AEEC and is delivered as per their guidelines.

The APF is committed to providing quality training to individuals and organisations with the objective of enhancing the care and understanding of animals used in research.

Courses are delivered using the state of the art resources of the APF encompassing tutorials, theoretical notes and practical hands on experiences.

All training packages are flexible and can be designed to best fit the needs of participants. Whilst it is preferred that training is conducted on-site, arrangements can be made to bring the courses to you.

Costs associated with training are indicated on the relevant descriptors. No show fees apply to all courses.

Scheduled courses are listed on the ANU’s Horus site where individuals can register to attend. Where a course is not scheduled, or the scheduled date is not suitable please register on the course “wait list” and we will be in touch to arrange a suitable date. If you have trouble accessing an individual course please contact us for assistance.

Courses currently available:

- Animal Awareness Program
- Intro to Rodents
- Sharps Safety Training
- Injection Techniques
- Intro to Anaesthetics

A description of the various training modules currently available from APF can be found on the following pages.

Please do not hesitate to contact the APF Training Team at training.apf@anu.edu.au to further discuss your training needs.
ANU ANIMAL TRAINING PROGRAM

ANML03 Animal Awareness Seminar (All Species)

This is a certificate course designed for ANU staff and students that are required to undertake work involving animals while at the ANU. The topics presented in this program include:

- Animal Ethics
- Facility types and practices
- Safety when working with animals
- Intro to alternatives to animal models

**DELIVERY:** For ANU staff and students these modules are delivered as theoretical seminars and are backed up by an online presentation.

Delivery to external organisations is arranged according to requirements.

These modules can be attended by any size group at any venue appropriate to the size of the group. The duration is approx 2hrs.

**PREREQUISITES:** There are no prerequisites for this course.

**OBJECTIVES:** On completion of this seminar it would be expected that participants would have a better understanding of the challenges they may encounter while working with research animals. This course is NOT designed to equip participants to physically handle animals.

**ASSESSMENT:** Competency is determined following attendance of a seminar and the successful completion of the online quiz.

**COST:** This course is offered free of charge to ANU staff and students and by negotiation to other institutions.

**ENROLMENT:** ANU Via Horus (ANML03). Others please contact the APF

**FURTHER INFORMATION:** Please contact the APF Training Team at training.apf@anu.edu.au or by phone on 02 61251329
ANU ANIMAL TRAINING PROGRAM

ANML02/04 Introduction to Rodent Care and Handling (Mouse/Rat)

This is a certificate course designed for ANU staff and students that are required to assist with work involving laboratory rats and/or mice while at the ANU. The course can also be delivered to external organisations by negotiation. The modules that make up this course include:

- Bio-exclusive facility practices
- Basic husbandry and handling
- Restraint
- Euthanasia methods including:
  - Introduction to Injection techniques
  - Basic anatomy and dissection techniques

**DELIVERY:** These modules are delivered using a combination of presentations, theoretical notes and practical application. Eight practical sessions are scheduled over three days for this course, which, in most cases, are sufficient to reach competency; however, more sessions can be arranged if required.

*Participants with sufficient experience can be fast tracked through these sessions*

**PREREQUISITES:** There are no prerequisites for this course

**OBJECTIVES:** On completion of this course, it is expected that participants will have a developed knowledge of the general husbandry of rodents, and greater skills for handling rats and/or mice. Participants would be able to perform the duties of daily care of laboratory rodents including restraint for examination and euthanasia with little supervision.

**ASSESSMENT:** Competency is determined following the successful completion of online quizzes and the practical demonstration of techniques.

**COST:**
- CMBE $125
- OTHER ANU $250 per participant
- OUTSIDE ANU by negotiation

**ENROLMENT:** Via Horus (ANML02 –Mice; ANML04 –Rats).

**FURTHER INFORMATION:** Please contact the APF Training Team at training.apf@anu.edu.au or by phone on 02 61251329

*Note: Individuals with previous experience may apply to have their skills assessed negating the need to attend this three day program. Please see the “Skills Assessment” flyer for more information.*
ANU ANIMAL TRAINING PROGRAM

ANML05 SHARPS SAFETY TRAINING

This is a certificate course designed to give participants the background knowledge and practical skills to safely handle sharps. The main course centres on the use of needles and syringes, but can be modified to suite other sharps use such as scalpel blades if required.

This course includes:

- ANU Policy on Sharps
- Needle and syringe selection
- Practical handling of needles and syringes
- Disposal of sharps
- Injury from sharps

DELIVERY: This course is delivered by a presentation and practical session. The course can be delivered to groups of up to 8 participants and can be offered in association with any advanced technique introduction course.

PREREQUISITES: There is no prerequisite for this course

OBJECTIVES: On completion of this course participants will have the necessary knowledge and practical skills to handle sharps safely when working with laboratory rodents. Further training will be required however to perform injection techniques on animals.

COST: CMBE Free of charge
OTHER ANU Free of Charge
OUTSIDE ANU by negotiation

ENROLMENT: Via Horus (ANML05)

FURTHER INFORMATION: Please contact the APF Training Team at training.apf@anu.edu.au or by phone on 02 61251329
ANU ANIMAL TRAINING PROGRAM

Injection Techniques

This is a certificate course designed for ANU staff and students that are required to deliver substances to animals via injection or oral intubation. The course can also be delivered to external organisations by negotiation. Techniques include:

- ANML06 Intraperitoneal (IP)
- ANML(TBA) Intramuscular (IM)
- ANML 08 Intravenous (IV)
- ANML(TBA) Subcutaneous (SC)
- ANML(TBA) Intra-nasal (IN)
- ANML (TBA) Oral gavage (OG)

DELIVERY: These modules are delivered individually using a combination of presentations and practical sessions. Each module has an “Introductory” session, “Practice” sessions and a “Practical Assessment” component. An “Introduction to Injection Techniques” is included in the 3 day “Intro to Rodent Handling” course.

*Practice session can take place within the participants own work place if deemed suitable.

PREREQUISITES: Candidates must have received certification in the handling and restraint of the relevant species and must have completed the Sharps Safety Training module-ANML 05. The “Sharps Safety Module” is run in conjunction with the Intro session where required.

ASSESSMENT: Competency is determined following the successful completion of online quizzes and the practical demonstration of techniques.

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<thead>
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<th>Cost</th>
<th>Into Session</th>
<th>Assessment Session</th>
<th>Practice Sessions</th>
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<tbody>
<tr>
<td>CMBE</td>
<td>$70 flat rate</td>
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<tr>
<td>Other ANU</td>
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<td>Outside ANU</td>
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ENROLMENT: ANU Via Horus. Others, please contact the APF.

FURTHER INFORMATION: Please contact the APF Training Team at training.apf@anu.edu.au or by phone on 02 61251329
ANU ANIMAL TRAINING PROGRAM

INTRODUCTION TO ANAESTHETICS

This is a certificate course designed for ANU staff and students that are required to administer anaesthetics to animals. The course can also be delivered to external organisations by negotiation. Topics include:

- Gaseous Anaesthetics
- Injectable Anaesthetics
- Analgesia
- Anaesthetic emergencies

DELIVERY: These modules are delivered using a combination of presentations, theoretical notes and practical application.

PREREQUISITES: Candidates must have received certification in the handling and restraint of the relevant species and must have completed the Sharps Safety Training module-ANML 05.

The “Sharps Safety Module” is run in conjunction with the Intro session where required.

OBJECTIVES: On completion of this course, it is expected that participants will have a basic knowledge of the anaesthetics. Participants would be able to confidently anaesthetise animals for basic procedures. This module does NOT cover surgical techniques.

ASSESSMENT: Competency is determined following the successful completion of online quizzes and the practical demonstration of techniques.

COST: CMBE $70 per participant

OTHER ANU $100 per participant

OUTSIDE ANU by negotiation

ENROLMENT: ANU Via Horus. Others, please contact the APF.

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