

Training Course "Research Animal Training Scheme"

Program objectives:

The overall aim of this program is to provide researchers using animals with the knowledge and practical skills to ensure:

- compliance with the legislation
- humane animal use
- ethical animal use
- minimisation of risks associated with the use of animals

Potential participants:

Persons who are/will be working or studying in areas in which animals are used for research or teaching purposes (eg. under-graduate students, honours students, post-graduate students, and experienced researchers who wish to update their knowledge).

Presentation:

The program consists of on-line learning, tutorials and practical sessions. Participants may participate in or attend all/any of the modules. However, it should be noted that some modules are prerequisites, and Module One must be completed before participation in any other modules.

Assessment:

The program has been designed so that participants are issued with a "Statement of Attendance" for the Module/s successfully completed. Self-study, workplace training, and supervisor and trainer assessment, in addition to participation in the program, are required for successful achievement of competency. Assessment methods vary with the module type and include on-line assessment, assignments, and work-place assessment. Recognition of Prior Learning is an acceptable part of the assessment process. Further information is available as part of the on-line material provided via Blackboard available at the [University of Newcastle website](#) or from the program trainers.

Resource material:

1. Comprehensive information and notes are provided online via Blackboard available at the [University of Newcastle website](#). Provision of information on a CD-ROM is available on request (see [Order Form](#)).
2. DVDs and CD ROMs. The presentation of the program involves the extensive use of videos, DVDs and CD ROMs. These are available for loan from the Auchmuty Library, University of Newcastle (for use within the library only). Participants may also wish to purchase copies, with contact details provided below.

Title	Source (Information on ordering)
"Principles of aseptic surgery". DVD.	The University of Newcastle.
"Laparotomy in the rat". DVD.	The University of Newcastle.
"Careful how you hold me". CD Rom	The University of Melbourne.
"Pain assessment in the rat". CD Rom	Professor Paul Flecknell, University of Newcastle upon Tyne, UK.

Title	Source (Information on ordering)
"Pain assessment in the rat". CD Rom	Professor Paul Flecknell, University of Newcastle upon Tyne, UK.
"Laboratory animal anaesthesia: Small mammals 1. Rat and Mouse". CD Rom	Professor Paul Flecknell, University of Newcastle upon Tyne, UK.
"Laboratory animal anaesthesia: Small mammals 2. Rabbit and Guinea Pig". CD Rom	Professor Paul Flecknell, University of Newcastle upon Tyne, UK.
"Laboratory Animal Anaesthesia: Anaesthesia of the Cat and Dog". CD Rom	Professor Paul Flecknell, University of Newcastle upon Tyne, UK.

FULL PROGRAM OUTLINE AND STRUCTURE

The full program includes online and practical components:

- Module 1 (Online): Introduction to the use of animals in research
- Module 2 (Online): Animal monitoring, pain management and anaesthesia
- Module 3 (Tutorial): Applications to an Animal Ethics Committee
- Module 4 (Practical): Animal care, monitoring, handling, and basic research procedures
- Module 5 (Practical): Anaesthesia
- Module 6 (Practical): Surgery and aseptic surgical techniques

For information on the full program, see the [University of Newcastle website](#).

ONLINE MODULES:

MODULE 1: Introduction to the use of animals in research (On-line)

Description:	On-line course covering the legislative and institutional requirements governing the use of animals for research and teaching at the University of Newcastle, and the principles and practice of animal care and welfare.
Prerequisite:	Working or studying in areas in which animals are used for research or teaching purposes.
Availability:	This module is provided via Blackboard available at the University of Newcastle website . Once your registration details are received, you will be enrolled in the course and will have access to Blackboard.
Cost:	\$35.00 (University of Newcastle staff/students) \$110 (External)
Assessment:	<ul style="list-style-type: none"> • On-line quiz. • Assignments • Workplace assessment.
Additional information:	This module is a pre-requisite for Modules 2-6.

MODULE 2: Monitoring, pain management and anaesthesia (On-line)

Description:	On-line course covering the monitoring of animal well-being, the assessment and management of pain and distress in animals, and the principles of anaesthesia.
Prerequisite:	Satisfactory results following completion of the on-line quiz for Module 1.
Availability:	This module is provided via Blackboard available at the University of Newcastle website . Once your registration details are received, you will be enrolled in the course and will have access to Blackboard.

Cost:	\$35.00 (University of Newcastle staff/students) \$110 (External)
Assessment:	<ul style="list-style-type: none">• On-line quiz.• Assignments• Workplace assessment.
Additional information:	This module is a pre-requisite for Modules 4, 5 and 6.

For directions to venues, see the University of Newcastle website at:
<http://www.newcastle.edu.au/research/animal/training.html#directions>

Registration - "Research Animal Training Scheme"

Online Modules ONLY

Please complete a separate form for each participant

Forward to: Newcastle Innovation Ltd, Industry Development Centre, University Drive, Callaghan NSW 2308
Telephone: (02) 49218777, Facsimile: (02) 49218778, Email: innovation@newcastle.edu.au

Participant Information (ALL sections MUST be completed):

Title:	
Given Names:	
Last Name:	
Status:	University staff or student: Yes/No External: Yes/No
Area of study/work:	
Supervisor (if student):	
Department/Discipline or Mailing Address:	
Telephone:	
Fax:	
Email address:	
Species of Interest:	
Blackboard username: <i>(See note below)</i>	

Note: For staff, this will be your Uni ID (eg. abc123). For students, this will be your student number (eg. c3000001)

Online modules:

	Please <input type="checkbox"/>	University	Cost External (GST inclusive)
#1 Introduction to the use of animals: On-line Course	<input type="checkbox"/>	\$35	\$110
#2 Monitoring, pain management, anaesthesia: On-line Course	<input type="checkbox"/>	\$35	\$110
TOTAL COST:			

Payment Details – "Research Animal Training Scheme":

- Cheque and Money Orders.** Payable to "Newcastle Innovation Limited"
- Credit Card.** Type of Credit Card (please tick): Bankcard MasterCard Visa

Cardholder's Name (in full):

Expiry Date of Card: —

Card No:

Signature: Date:

For further information, contact Newcastle Innovation Ltd (details above).