

## Module 4.1: Research Ethics – human and animal

Research Ethics - human and animal covers ethical principles in research, the Australian and New Zealand regulatory frameworks and guidelines including the requirements of AHEC, the National Statement on Ethical Conduct in Human Research, and the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes.

The module also covers the Harmonisation of Multi-centre Ethical Review, gene technology regulations, and the role of ethics administrators and other stakeholders in supporting these codes.

Participants will learn why research requires ethical frameworks as well as understanding the key historical events that have shaped development of such frameworks.

The module is presented in three distinct sections: Human Ethics, Animal Ethics and Gene Technology and Radiation Safety.

### Key learning outcomes

After completing this module, research administrators should be able to:

- Understand why we need a human and animal ethics and safety framework
- Understand key events in history which have led to the development of ethical principles, regulatory documents and guidelines
- Understand key ethical principles
- Understand how to apply ethical principles in study design
- Understand where to apply ethical principles in ethics applications
- Understand the different roles within ethics and safety frameworks
- Understand regulatory environments for ethics and safety
- Be familiar with an introduction to standard operating practices

### Who should attend?

This module is suitable for those who are new to the research management profession, those who have specialised in one area of research management and wish to broaden their knowledge, and/or those who are experienced research managers but wish to refresh their knowledge in a specific topic area.

Research managers and administrators from all organisations and institutions will benefit from this module including those from:

- Research agencies and institutes
- Medical research institutes
- Research and development corporations
- Research centres
- Government departments
- Funding bodies
- Industrial research and development teams



- Service providers
- Commercialisation bodies; and
- Consultancies

This is an elective module for individuals completing the ARMS Foundation Level Accreditation Program in all regions. Each module can also be taken as a stand-alone unit for professional development purposes.