

An essential book for all those who conduct animal-based research or are involved in education and training, as well as regulators, supporters and opponents alike. This fully updated third edition includes discussion of genetically altered animals and associated welfare and ethical issues that surround the breeding programmes in such research. The book discusses the origins of vivisection, advances in human and non-human welfare made possible by animal experimentation, moral objections, and alternatives to the use of animals in research. It also examines the regulatory umbrella under which experiments are conducted in Europe, USA and Australasia.

The author highlights the future responsibilities of researchers who will be working with animals, and offers practical advice on experimental design, literature search, consultation with colleagues, and the importance of the ongoing search for alternatives.

DR VAUGHAN MONAMY is an associate professor of science and science ethics at the Australian Catholic University in Sydney. He has provided expert advice to the Australian Government's Animal Welfare and Gene Technology Ethics Committees, and has been awarded an Australian Government Learning and Teaching Citation for outstanding contributions to university teaching.

'... a succinct, accessible and balanced introduction to the controversy surrounding the use of animals in scientific research, product testing and education... The guide's coverage of relevant issues is international in scope... especially suited to students planning to begin careers in the biological sciences, including as researchers, veterinarians, teachers, regulators or administrators.'

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