



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Recognition and Alleviation of Pain in Laboratory Animals

Description

Link to the National Academies Report, *Recognition and Alleviation of Pain in Laboratory Animals*

Body

The use of animals in research adheres to scientific and ethical principles that promote humane care and practice. Recognition and Alleviation of Pain in Laboratory Animals, focuses on pain experienced by animals used in research. This book aims to educate laboratory animal veterinarians; students, researchers and investigators; Institutional Animal Care and Use Committee members; and animal care staff and animal welfare officers on the current scientific and ethical issues associated with pain in laboratory animals. It evaluates pertinent scientific literature to generate practical and pragmatic guidelines for recognizing and alleviating pain in laboratory animals, focusing specifically on the following areas: physiology of pain in commonly used laboratory species; pharmacologic and non-pharmacologic principles to control pain; identification of humane endpoints; and principles for minimizing pain associated with experimental procedures.

[Read Recognition and Alleviation of Pain in Laboratory Animals](#)

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Resource Type

Expert Reports

Topics

Animal Use

Ethics and Society

Responsible Innovation

Social Responsibility

Discipline(s)

Life and Environmental Sciences

Research Ethics

Publisher

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