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International Animal Research Regulations:
Impact on Neuroscience Research: Workshop Summary



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Description:

Animals are widely used in neuroscience research to explore biological mechanisms of nervous system function, to identify the genetic basis of disease states, and to provide models of human disorders and diseases for the development of new treatments. To ensure ...

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Table of Contents

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Front Matter	i-xii
1 Introduction and Overview	1-6 (skim)
2 The Evolving Regulatory Environment	7-20 (skim)
3 Emerging Legal Trends Impacting Animal Research	21-28 (skim)
4 Animals in Neuroscience Research	29-42 (skim)
5 Advancing the 3Rs in Neuroscience Research	43-54 (skim)
6 Public Engagement and Animal Research Regulations	55-60 (skim)
7 Core Principles for the Care and Use of Animals in Research	61-70 (skim)
8 Summary of Workshop Topics	71-76 (skim)
Appendix A References	77-78 (skim)
Appendix B Workshop Agenda	79-88 (skim)
Appendix C Registered Attendees	89-90 (skim)

[back to top](#)

Description

Animals are widely used in neuroscience research to explore biological mechanisms of nervous system function, to identify the genetic basis of disease states, and to provide models of human disorders and diseases for the development of new treatments. To ensure the humane care and use of animals, numerous laws, policies, and regulations are in place governing the use of animals in research, and certain animal regulations have implications specific to neuroscience research.

To consider animal research regulations from a global perspective, the IOM Forum on Neuroscience and Nervous System Disorders, in collaboration with the National Research Council and the Institute for Laboratory Animal Research, held a workshop in Buckinghamshire, UK, July 26-27, 2011. The workshop brought together neuroscientists, legal scholars, administrators, and other key stakeholders to discuss current and emerging trends in animal regulations as they apply to the neurosciences. This document summarizes the workshop.

[back to top](#)

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[back to top](#)

Top of Page

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