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The Future Of Animals Cells Models And Systems In Research Development

National Academy of Sciences (U.S.)



The Future Of Animals Cells Models And Systems In Research Development:

Future of Animals, Cells, Models, and Systems in Research, Development, Education, and Testing National Academies Press Staff, 1977 *The Future of Animals, Cells, Models, and Systems in Research, Development, Education, and Testing* National Research Council (U.S.). National Academy of Sciences Symposium on the Future of Animals, Cells, Models, and Systems in Research, Development, Education and Testing, 1977 **Cumulated Index Medicus**, 1977 **Animal Research and Ethical Conflict** Mary T. Phillips, Jeri A. Sechzer, 2012-12-06 This volume grew out of a project to conduct a survey of the scientific literature of the United States for items addressing the ethical and humane issues of animal experimentation The original purpose of the survey was to provide background information for the development of a set of guide lines for the use of animals in research then in preparation by The New York Academy of Sciences Ad Hoc Committee on Animal Research We soon realized however that the survey constituted a valuable resource in its own right In this book we present the results of the literature survey along with relevant information about its legislative and historical context We hope that this material will be helpful to biomedical researchers grappling with animal welfare problems as well as to social scientists interested in tracing the evolution of the 20th century phase of the animal research controversy The time span covered by the survey was selected to match the 20 year period between the passage of the first federal Animal Welfare Act in 1966 and the most recent legislation regulating animal research which took effect during 1986 Our analysis examines this transitional period through the pages of the scientific literature During these 2 decades animal research in the United States was transformed Activist animal protection organizations catapulted troublesome ethical questions to national prominence throwing the scientific community into turmoil *The Future of animals, cells, models and systems in research, development, education and testing*, 1977 **The Future of Animals, Cells, Models, and Systems in Research, Development, Education, and Testing**, 1977 **The Future of Animals, Cells Models and Systems in Research Development Education and Testing**, 1977 *The Future of Animals, Cells Models and Systems in Research Development Education and Testing* National Academy of Sciences (U.S.), 1977 Contents Historical Perspectives of Biomedical Experimentation Human Perspectives The Era of Humane Awareness Biological Variability Precision in Biomedical Research Experimental Systems Advantages and Disadvantages Ethological Contributions to the Medical and Behavioral Sciences Animal Behavior Relation to Illness and Disease Animal Models Biostatistical and Biomathematical Methods in Efficient Animal Experimentation A Legislator's View on Animal Legislation Cells in Culture in Biology Medicine and Public Health In Vitro Systems in Basic Biomedical Research Application of In vitro Systems to Public Health A Review of the Validity of Presently Accepted Scientific Standards The Ethics of Biomedical Experimentation Ecological Considerations in the Use of Wild Animals for Biomedical Research and Root and Branch Legal Aspects of Biomedical Studies in Man and Other Animals **Animal Quality and Models in Biomedical Research** International Council for Laboratory Animal

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Laboratory Animals, 1967 Thrombosis H. J. Day, 1978-07 In 1976 a delegation from The Upjohn Company contacted
one of us H J D and proposed the idea for a workshop on animal and human models in thrombosis research The reasons for
choosing this subject were the rapid proliferation of animal and human models the growing demand for interpretation of the
data generated by numerous studies and the increasing emphasis on the platelet vessel wall interaction It was agreed that a
critical review of this field was needed The Upjohn Company which is involved in designing therapies for intervention in
thrombosis felt it worthwhile to sponsor the Workshop to gather and share with others working in this field as much
information as possible on the suitability of different animal and human models The 2 day Brook Lodge Conference on Animal
and Human Models in Thrombosis Research was held October 10 11 1977 at Augusta Michigan

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