

Books



Handbook of Laboratory Animal Science: Volumes I & II

Per Svendsen and Jann Hau, eds. This two-volume set presents a comprehensive description of laboratory animal genetics, diseases, health monitoring, nutrition, and the environmental impact on animal testing. It considers the ethics of animal experimentation through a complete review of European and North American legislation on the topic.

Volume I: Selection & Handling of Animals in Biomedical Research. Includes general aspects dealing with animal research and ethics, legislation, good laboratory practices, classification of animal experiments, and more. Also included is information on the selection of laboratory animals, experimental methods, and alternatives to animal experiments. (June 1994)

Volume II: Animal Models. Contains models for: general principles, toxicology research and testing, reproductive toxicology, gastroenterology, reproductive and fetal physiology, virology, bacteriology, mycology as well as allergy, cardiovascular, nephrologic, diabetic, neurologic, pain and cancer research. (June 1994)

Catalog No.	Product
CGS 8308.65	Volume 1: Selection & Handling of Animals in Biomedical Research
CGS 8309.65	Volume 2: Animal Models



The Biology of the Laboratory Rabbit, 2nd Ed.

Patrick J. Manning, Daniel H. Ringler, and Christian E. Newcomer, eds. A must text for any researcher working with rabbits. The principal aim of this text is to provide a comprehensive and authoritative source of scientifically based information on the laboratory rabbit. The text emphasizes the normal biology as well as diseases of the European (domestic) rabbit, *Oryctolagus cuniculus*, especially the New Zealand White breed, with occasional reference to other rabbit species (*Sylvilagus* sp.) and hares (*Lepus* sp.). New topics have been added to this second edition in response to changing trends in biomedical research and product testing as well as to suggestions from readers. New chapters included: Anesthesia and Analgesia, Models in Infectious Disease Research, Models in Ophthalmology and Vision Research, Polyclonal Antibody Production, Toxicity and Safety Testing, Drug Doses and Clinical Reference Data. (July 1994)

Catalog No.	Product
CGS 8310.65	The Biology of the Laboratory Rabbit, 2nd Ed.



The Experimental Animal in Biomedical Research, Volume I & II

Bernard E. Rollin and M. Lynne Kesel, eds.

Volume I: A Survey of Scientific and Ethical Issues for Investigators. This volume is written for researchers who use animals and focuses on how to maximize the welfare of animals used in research. This book covers such topics as the ethical issue associated with animal use, legal and regulatory matters, methodological questions, environmental variables, the issue of stress, pain, and suffering, anesthesia and analgesia, and basic manipulative techniques. (1991)

Volume II: Care, Husbandry, and Well-Being: An Overview by Species. This volume explains how to maximize both scientific benefit and animal well-being for major species of animals used in biomedical research. Each species is discussed in terms of uses in research; basic biology; husbandry requirements; proper handling; disease control; anesthesia, analgesia, and stress control; natural behavior; behavioral needs; and ideal environment for the animals. (1995)

Catalog No.	Product
CGS 8311.65	Volume I: A Survey of Scientific and Ethical Issues for Investigators
CGS 8312.65	Volume II: Care, Husbandry, and Well-Being: An Overview by Species



The Laboratory Animal Series

This outstanding new series is devoted to animals involved in biomedical research. The use of laboratory animals is an important part of biomedical research and advances in this field can be of great benefit to humans. These guides were created especially for individuals performing research with laboratory animals whose duties include animal facility management, animal husbandry, regulatory compliance, and technical procedures involved with their research. Each volume is devoted to a single animal. Current volumes available include cats, rabbits, guinea pigs, and rats. Future volumes focus on hamsters and gerbils (September 1998) and the mouse (December 1998). Basic information and common procedures are presented in detail in each volume.

Catalog No.	Product
CGS 8313.65	The Laboratory Cat; Brent J. Martin (160 pp; 1997)
CGS 8314.65	The Laboratory Rabbit; Mark A. Suckow and Fred A. Douglas, eds (160 pp; 1997)
CGS 8315.65	The Laboratory Guinea Pig; Lizabeth Terril and Donna Clemons (192 pp; 1997)
CGS 8316.65	The Laboratory Rat; Patrick Sharp and Marie LaRegina (176 pp; 1998)
CGS 8317.65	The Laboratory Hamster and Gerbil; Karl Field and Amber Sibold (168 pp; 1998)