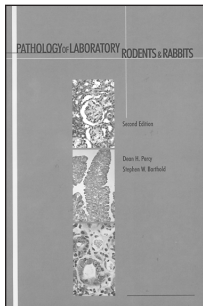


# Book Reviews

## Pathology of Laboratory Rodents & Rabbits

Reviewed by Eric Blomme, DVM, PhD, DACVP



Written by 2 diplomates of the American College of Veterinary Pathologists with expertise in laboratory animal pathology, this book is designed to serve as a general reference for veterinary pathologists, laboratory animal veterinarians, veterinary students, and others who require easy access to information on the diseases of commonly used laboratory animals. The first

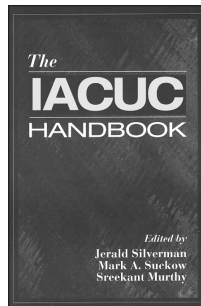
edition was published in 1993 and was a good addition to the laboratory animal medicine and pathology library.

In the first edition, the authors delivered an impressive amount of practical information in a relatively condensed yet user-friendly format by covering for each laboratory animal selected (mouse, rat, hamster, gerbil, guinea pig, and rabbit) salient anatomic features, major infectious diseases, and important nutritional, metabolic, degenerative, and neoplastic conditions. In this new edition, the authors have kept a similar format and have updated most sections to include newly characterized diseases or disorders and changes in the taxonomy of various infectious agents. In particular, the mouse section has been extensively updated to reflect the increasing importance of the mouse and genetically engineered mouse models in today's biological research and the challenges associated with the phenotyping of genetically engineered mice.

This book is not intended to be a comprehensive and detailed source of information on all aspects of laboratory animal pathology. However, throughout the text, well-organized lists of references are provided as a source of additional information. In comparison with the first edition, the size of the book has been reduced, which should facilitate its use and storage. The quality of the illustrations has not been affected by this change, but the text is more compact, and the structure of each section has lost some clarity. In conclusion, this book is an excellent user-friendly and compact reference tool for the intended audience. The price is reasonable, and the timing for a new edition is most appropriate given the wealth of new disorders reported.—By *Dean H. Percy & Stephen W. Barthold*. Second edition; 300 pages; illustrated. Iowa State University Press, 2121 South State Avenue, Ames, IA 50014-8300. 2001. Price \$99.95.

## IACUC Handbook

Reviewed by David M. Moore, DVM, MS, DACLAM



Because the government has created the regulations we all must follow, Institutional Animal Care and Use Committee (IACUC) members, administrators, and support staff from across our nation have been in need of a logical, concise, and cookbook-type handbook that contains examples of how to comply with those regulations and also to help ensure consistent interpretation and application

of the regulations by federal inspectors. To fill that substantial void, the editors and authors of this handbook have produced an invaluable text that will likely become an authority for operation and management of successful and fully compliant IACUC.

This text, written in question and answer format, provides answers drawn from the collective wisdom of the authors and experts in the field, from specific regulatory language, from interpretations by top administrators at the regulatory agencies, and from surveys of a number of IACUC. Those administrators note in the Introduction that their interpretations “should not be seen as formulating new federal regulations . . . and readers are advised to refer to source documents,” and that when in doubt, direct consultations with NIH/OLAW and APHIS/AC be made.

The book's 29 chapters present sufficient depth and breadth to cover a wide range of components of IACUC composition and function, key and required areas of protocol submission and review, semiannual reviews and inspections, personnel training, and occupational health and safety. In the appendices are those sections of the regulations that specifically address IACUC requirements.

This reasonably priced book would be a valuable addition to the library of any IACUC, aiding in semiannual assessments of the operation and compliance of the IACUC and in training new members in their role in and the function of the IACUC. It is a comprehensive resource that will be of benefit to both established and newly created IACUC.—*Edited by Jerald Silverman, Mark A. Suckow, & Sreekant Murthy*. 538 pages; illustrated. CRC Press, LLC, 2000 Northwest Corporate Boulevard, Boca Raton, FL 33431. 2000. Price \$59.95.