



# Clinical Laboratory Animal Medicine: An Introduction

By Karen Hrapkiewicz, Lesley Colby, Patricia Denison

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**Clinical Laboratory Animal Medicine: An Introduction** By Karen Hrapkiewicz, Lesley Colby, Patricia Denison

*Clinical Laboratory Animal Medicine: An Introduction, Fourth Edition* offers a user-friendly guide to the unique anatomy and physiology, care, common diseases, and treatment of small mammals and nonhuman primates. Carefully designed for ease of use, the book includes tip boxes, images, and review questions to aid in comprehension and learning. The Fourth Edition adds new information on transgenic mice, drug dosages, techniques, and environmental enrichment, making the book a comprehensive working manual for the care and maintenance of common laboratory animals.

The book includes information on topics ranging from genetics and behavior to husbandry and techniques in mice, rats, gerbils, hamsters, guinea pigs, chinchillas, rabbits, ferrets, and nonhuman primates. A companion website provides editable review questions and answers, instructional PowerPoints, and additional images not found in the book. *Clinical Laboratory Animal Medicine* is an invaluable resource for practicing veterinarians, veterinary students, veterinary technicians, and research scientists.

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## **Clinical Laboratory Animal Medicine: An Introduction** By Karen Hrapkiewicz, Lesley Colby, Patricia Denison Bibliography

- Sales Rank: #540821 in Books
- Published on: 2013-11-11
- Original language: English
- Number of items: 1
- Dimensions: 9.70" h x .80" w x 7.50" l, .0 pounds
- Binding: Paperback
- 424 pages

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### Editorial Review

#### Review

“New information on drugs, techniques and more compliment features on laboratory animal management, while a companion website offers more review questions, answers and PowerPoint support, making this a fine acquisition for any working with clinical lab animals.” (*Midwest Book Review*, 1 June 2014)

#### From the Back Cover

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#### Key features

- Provides a complete introduction to laboratory animal husbandry, diseases, and treatments
- Features a user-friendly presentation, with tip boxes, illustrations, and review questions to emphasize important concepts
- Offers new information on transgenic mice, drug dosages, techniques, and environmental enrichment
- Covers regulations, facilities, equipment, housing, and research variables as well as veterinary care
- Includes a companion website with editable review questions and answers, instructional PowerPoints, and additional images at [www.wiley.com/go/hrapkiewicz/laboratory](http://www.wiley.com/go/hrapkiewicz/laboratory)

#### About the Author

**Karen Hrapkiewicz**, DVM, MS, DACLAM, is a consultant in laboratory animal medicine and an adjunct faculty instructor at Henry Ford Community College in Dearborn, Michigan.

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**Patricia Denison**, LVT, LATG, is a licensed veterinary technician at Veterinary Emergency Service in Madison Heights, Michigan.

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