

# Simian Virology

By Alexander F. Voevodin & Preston A. Marx

*Simian Virology* is the first text to comprehensively cover all currently known simian viruses. Chapters also provide an overview of nonhuman primate models of medically important viral diseases as well as natural infections of nonhuman primates with human and animal viruses. Beginning with introductory chapters on primate taxonomy, virology basics, and general properties of retroviruses and herpes viruses, *Simian Virology* proceeds to discuss all known simian viruses, from history and classification, to treatment and prevention. The text also covers a variety of topics including primate models of medically important viral diseases such as AIDS, hypotheses on the origins of epidemic forms of HIV, and viral diseases caused by non-simian viruses in both wild and captive primates.

*Simian Virology* is a thoroughly researched text written by two of the leading experts in this field. This book will be a valuable reference tool for research virologists, conservationists, primate and zoo veterinarians, and can also be used as an information source for undergraduate and graduate students interested in nonhuman primates.

## KEY FEATURES:

- First text to comprehensively cover all currently known simian viruses
- Provides an overview of nonhuman primate models of medically important viral diseases as well as natural infections of nonhuman primates with human and animal viruses
- Introductory chapters cover primate taxonomy, virology basics, and general properties of retroviruses and herpesviruses
- Details the history, classification and structure, pathogenesis and infection, diagnosis, treatment, and prevention of simian viruses
- Valuable tool for research virologists, conservationists, primate and zoo veterinarians, and students

## CONTENTS:

|   |  |
|---|--|
| <b>PART I. Introduction to Primatology and Virology.</b>                        | Chapter 12. Simplexviruses.  |
| Chapter 1. Classification of nonhuman primates.                                 | Chapter 13. Varicelloviruses.  |
| Chapter 2. Principles of virology.  | Chapter 14. Cytomegaloviruses.   |
| <b>PART II. Simian Viruses and Nonhuman Primate Models of Viral Infections.</b> | Chapter 15. Lymphocryptoviruses.   |
| Chapter 3. Lentiviruses in their natural hosts.                                 | Chapter 16. Rhadinoviruses.  |
| Chapter 4. Lentivirus AIDS Models.  | Chapter 17. Parvoviruses.  |
| Chapter 5. Origins of Epidemic Forms HIV-1 and HIV-2.                           | Chapter 18. Polyomaviruses.  |
| Chapter 6. Betaretroviruses.  | Chapter 19. Papillomaviruses.  |
| Chapter 7. Gammaretroviruses.   | Chapter 20. Hepadnaviruses.  |
| Chapter 8. Deltaretroviruses.   | Chapter 21. Adenoviruses.  |
| Chapter 9. Spumaviruses.  | Chapter 22. Miscellaneous viruses.   |
| Chapter 10. Picornaviruses.   | Chapter 23. Experimental infection of non-human primates with viruses of medical importance. |
| Chapter 11. Arteriviruses.  | Chapter 24. Natural infection of non-human primates with non-simian viruses                  |

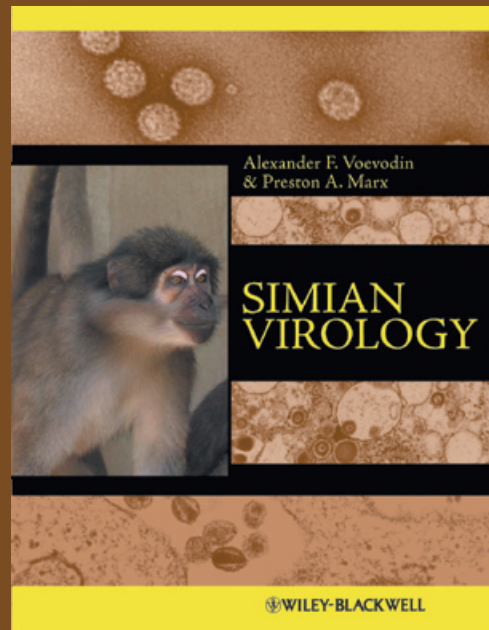
## ABOUT THE AUTHORS:

**Alexander F. Voevodin**, MD, PhD, DSc, FRCPath is Professor of Virology, President, Vir&Gen, Toronto, Canada.

**Preston A. Marx, Jr.**, PhD is Professor of Tropical Medicine, Tulane National Primate Research Center, Covington, Louisiana.

Visit [www.SimianVirology.com](http://www.SimianVirology.com) for more information

Phone Toll-Free: 877.762.2974 • Fax Toll-Free: 800.597.3299  
Mail: Customer Care, 10475 Crosspoint Blvd, Indianapolis, IN 46256



PUBLICATION DATE: JULY 2009  
504 PAGES • 8X10 • HARDCOVER  
978-0-8138-2432-1 • \$199.99

## ALSO OF INTEREST:

### Handbook of Primate Husbandry and Welfare

By Sarah Wolfensohn, Paul Honess

The *Handbook of Primate Husbandry and Welfare* covers all aspects of primate care and management both in the laboratory environment and in zoos. From the welfare and ethics of primate captivity through to housing and husbandry systems, environmental enrichment, nutritional requirements, breeding issues, primate diseases, and additional information on transportation and quarantine proceedings, this book provides a completely comprehensive guide to good husbandry and management of primates. Designed to be a practical field manual, the authors present the material using lists, tables and illustrations to clarify best practice.

2005 • 176 PAGES • PAPERBACK • 978-1-4051-1158-4 • \$87.99

### Zoo Animal and Wildlife Immobilization and Anesthesia

Edited by Gary West, Darryl Heard, Nigel Caulkett

*Zoo Animal and Wildlife Immobilization and Anesthesia* is the definitive, comprehensive reference for the growing fields of zoo, wildlife, and exotic animal veterinary medicine. This book covers key aspects of immobilization and anesthesia from pharmacology and restraint to supportive care. Alongside these chapters the editors have brought together an impressive collection of species-specific chapters that will be an invaluable resource to those called upon to treat these animals.

2007 • 736 PAGES • HARDCOVER • 978-0-8138-2566-3 • \$154.99

 WILEY-  
BLACKWELL

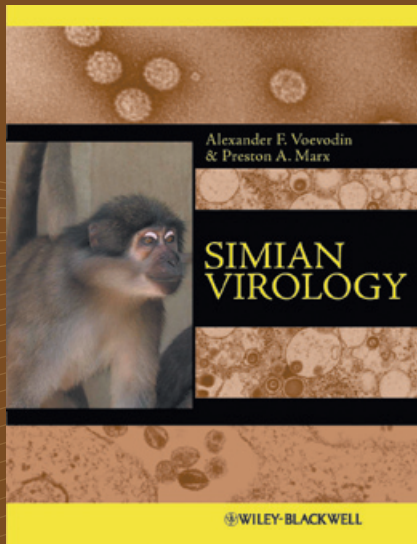
[www.wiley.com/go/veterinary](http://www.wiley.com/go/veterinary)

Mail, phone, or fax orders  
use promotion code:

**B P 7 4 0**

Web orders use promotion code:

**B P 7 4 0**



# Simian Virology

By Alexander F. Voevodin  
& Preston A. Marx

[www.wiley.com/go/veterinary](http://www.wiley.com/go/veterinary)

## ORDER FORM

I would like to order the book(s) listed below and if I'm not satisfied I can return them after 30 days.

**Simian Virology** • By **ALEXANDER F. VOEVODIN & PRESTON A. MARX** • PUBLICATION DATE: JULY 2009  
504 PAGES • 8X10 • HARDCOVER • 978-0-8138-2432-1 • \$199.99

**Handbook of Primate Husbandry and Welfare**  
By **SARAH WOLFENSOHN, PAUL HONESS**  
2005 • 176 PAGES • PAPERBACK • 978-1-4051-1158-4 • \$87.99

**Zoo Animal and Wildlife Immobilization and Anesthesia**  
Edited by **GARY WEST, DARRYL HEARD, NIGEL CAULKETT**  
2007 • 736 PAGES • HARDCOVER • 978-0-8138-2566-3 • \$154.99

**SHIPPING INSTRUCTIONS** (must be completed)  
PLEASE NOTE we cannot ship to post office boxes.

NAME \_\_\_\_\_ TITLE/DEPT. \_\_\_\_\_

COMPANY NAME/INSTITUTION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DAYTIME PHONE (Required on all orders in case of inquiry) \_\_\_\_\_ E-MAIL ADDRESS (If available) \_\_\_\_\_

**PAYMENT METHOD** (All orders must be prepaid by credit card, check or money order and all payments must be in U.S. dollars. If payment is enclosed, please add shipping and sales tax charges. All checks and money orders should be made payable to **John Wiley & Sons, Inc.**)

**SHIPPING CHARGES:** (SPECIAL SHIPPING: Call Customer Care for details)

| Merchandise          | Surface | 2-Day   | 1-Day   |
|----------------------|---------|---------|---------|
| First Item           | \$5.00  | \$10.50 | \$17.50 |
| Each additional Item | \$3.00  | \$3.00  | \$4.00  |

• Orders of \$15.00 or less will be charged a flat \$4.00 shipping rate.  
• For orders greater than 15 items, please contact Customer Care at 877.762.2974 for shipping charges.

• Do not add shipping charges for subscriptions.

**DELIVERY:** Orders shipped via "Surface" will normally arrive within 7-10 business days. Orders shipped via "2-Day" will normally arrive within 2-3 business days of placement from order via telephone. Orders shipped via "1-Day" will normally arrive within 1-2 business days from placement of order via telephone (before 1:00 pm EST.) All orders are subject to credit review. Alaska, Hawaii, Puerto Rico, and other U.S. Protectorates orders will be shipped via "2-Day Air." Free shipping, when offered, is available only within the 50 United States and only via UPS Ground. Free Shipping to HI, AK, and PR is via 2-day air.  
FOB SHIPPING POINT: Somerset, NJ and Harrisonburg, VA.

**SALES TAX:**

Add appropriate sales tax. FED TAX ID 135593032

Tax exempt institutions: All orders must be placed by phone, fax, or mail with a copy of your tax-exemption certificate. When ordering, please specify your valid promotion code to receive any applicable discount.

**Yes, I'd like to hear about special discount offers, new products, and more. Please place me on your e-mail list.**

GUARANTEE: If you are not completely satisfied with your order, simply return your purchase anytime within 30 days and we will refund your payment.  
PROFESSIONAL BOOKS MAY BE TAX DEDUCTIBLE. Prices subject to change without notice. Availability limited to stock on hand. Prices are valid in the U.S. only.

Sub Total \_\_\_\_\_

Sales Tax \_\_\_\_\_

Postage and Handling \_\_\_\_\_

TOTAL \_\_\_\_\_

**CHECK ONE:**

Check or money order  
 MASTERCARD  VISA  AMEX  DISCOVER

CARD NUMBER \_\_\_\_\_ EXP DATE \_\_\_\_\_

CARD HOLDER NAME \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_