

## ***The Massachusetts Eye and Ear Infirmary Illustrated Manual of Ophthalmology***

Authors: Neil J. Friedman, Peter K. Kaiser

Edition: 3<sup>rd</sup> ed.

Format: Paperback, 634 pages

Publisher: Saunders Elsevier

ISBN-978-1-4160-6175-5

**Reserved**

**RE**

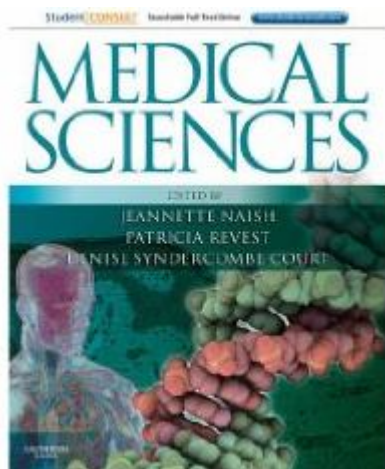
**48.9**

**F75**

**2009**

### **Descriptions:**

- Features a convenient organization by anatomic site rather than by ophthalmic subspecialty.
- Uses a consistent format to make reference easy. For most disorders, you'll find a quick review of symptoms signs differential diagnosis evaluation management and prognosis.
- Addresses emergency management, wherever appropriate.
- Includes 200 full-color photographs to facilitate disease identification.
- Offers a listing of common ophthalmic medications and dosages.



## ***Medical Sciences***

Editors: Jeannette Naish, Patricia Revest

Format: Paperback, 978 pages

Publisher: Saunders Elsevier

ISBN-978-0-702-026-805

**Reserved**

**R**

**735**

**M44**

**2009**

### **Descriptions:**

Worldwide, undergraduate medical curricula are moving towards integration of basic medical and clinical sciences to enhance student understanding of how the basic sciences underpin clinical medicine. Recent rapid progress made in the understanding of cellular mechanisms and genomics, together with developments in technical clinical procedures, means that the amount of factual knowledge required for the effective practice of medicine can be overwhelming for the undergraduate. Understanding and synthesis of this knowledge is essential for effective application to the practice of clinical medicine. The team of clinical and scientific experts on this book integrates information from the diverse branches of medical science (such as cellular biochemistry, anatomy, physiology and genetics) with clinical examples to illustrate how dysfunction leads to disease.



## ***Foye's Principles of Medicinal Chemistry***

Editors: Thomas L. Lemke... [et al.]

Edition : 6th ed.

Format: Hardbound, 1375 pages

Publisher: Lippincott Williams and Wilkins

ISBN-978-0-7817-6879-5

**Reserved**

**RS**

**403**

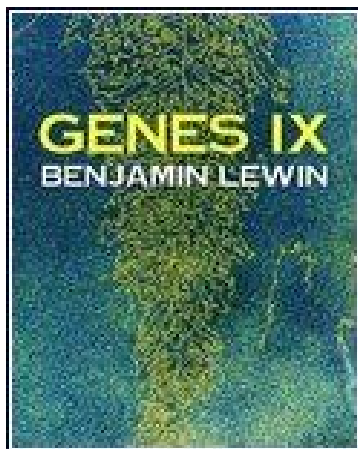
**B75**

**2008**

### **Descriptions:**

The Sixth Edition of this well-known text has been fully revised and updated to meet the changing curricula of medicinal chemistry courses. Emphasis is on patient-focused pharmaceutical care and on the pharmacist as a therapeutic consultant, rather than a chemist.

A new disease state management section explains appropriate therapeutic options for asthma, chronic obstructive pulmonary disease, and men's and women's health problems. Also new to this edition: Clinical Significance boxes, Drug Lists at the beginning of appropriate chapters, and an eight-page color insert with detailed illustrations of drug structures.



## ***Genes IX***

Author: Benjamin Lewin

Format: Paperback, 892 pages

Publisher: Jones and Bartlett

ISBN-0-7637-4063-2

**Reserved**

**QH**

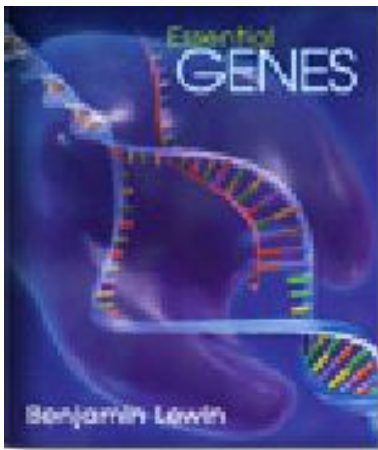
**430**

**L49**

**2008**

### **Descriptions:**

From renowned author Benjamin Lewin comes the newest edition of his classic text, *Genes IX*. For decades Lewin has provided the teaching community with the most cutting edge presentation of molecular biology and molecular genetics, covering gene structure, sequencing, organization, and expression. The new *Ninth Edition* boasts a fresh modern design and contemporary art program, as well as a new organization that allows students to focus more sharply on genes expression. Thoroughly updated throughout, including a new chapter on Epigenetic Effects, *Genes IX* proves to be the most current, comprehensive, and student-friendly molecular biology text available!



## ***Essential Genes***

Author: Benjamin Lewin  
Format: Paperback, 594 pages  
Publisher: Pearson Education  
ISBN-0-13-197735-0

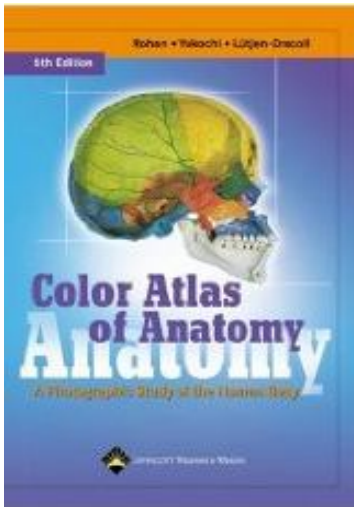
**Reserved**  
**QH**  
**430**  
**L49**  
**2006**

### **Descriptions:**

Two decades ago Benjamin Lewin's *Genes* revolutionized the teaching of molecular biology and molecular genetics by introducing a unified approach to bacteria and higher organisms. *Essential GENES* continues the tradition of remaining at the cutting edge of molecular biology, covering gene structure, organization, and expression.

*Essential GENES* begins with the sequence of the human and other genomes and starts with complete coverage of recent advances in genomics. The coverage of genomics is then integrated throughout the text.

In striving for currency, *Essential GENES* includes the latest coverage of genome organization, DNA replication, gene regulation and many other new topics.



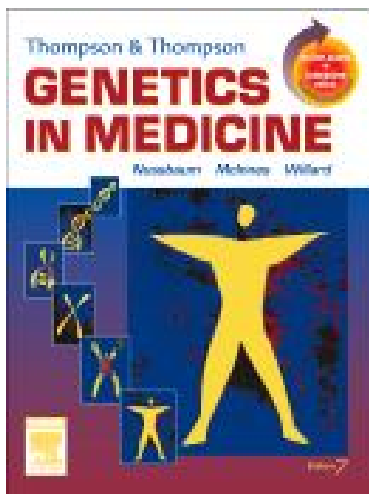
## ***Color Atlas of Anatomy : A Photographic Study of the Human Body***

Author: Johannes W. Rohen  
Edition: 6<sup>th</sup> ed.  
Format: Paperback, 532 pages  
Publisher: Lippincott Williams & Wilkins  
ISBN-0-7817-9013-1

**Reserved**  
**QM**  
**25**  
**R64**  
**2006**

### **Descriptions:**

This atlas includes full-color photographs of actual cadaver dissections instead of idealized illustrations, to accurately and realistically represent anatomical structures. Often used by students as an alternative or supplement to their lab experience, and as an introduction to exactly what they should see before they dissect, as well as a study aid before practical/identification exams.



## ***Thompson and Thompson Genetics in Medicine***

Editors: Gary C. Rosenfeld... [et al.]

Edition: 7<sup>th</sup> ed.

Format: Paperback, 585 pages

Publisher: Saunders Elsevier

ISBN-978-4160-3080-5

**Reserved**

**RB**

**155**

**T56**

**2007**

### **Descriptions:**

Through six editions, Thompson & Thompson's Genetics in Medicine has been a well-established favorite textbook on this fascinating and rapidly evolving field, integrating the classic principles of human genetics with modern molecular genetics to help you understand a wide range of genetic disorders. The 7th edition incorporates the latest advances in molecular diagnostics, the Human Genome Project, and much more. More than 240 dynamic illustrations and high-quality photos help you grasp complex concepts more easily. In addition to the book, you will also receive STUDENT CONSULT, enabling you to access the complete contents of the book online, anywhere you go!



## ***The Lancet: Handbook of Essential Concepts in Clinical Research***

Author: Kenneth F. Schulz

Format: Paperback, 223 pages

Publisher: Elsevier

ISBN-978-0-08-044866-4

**Reserved**

**R**

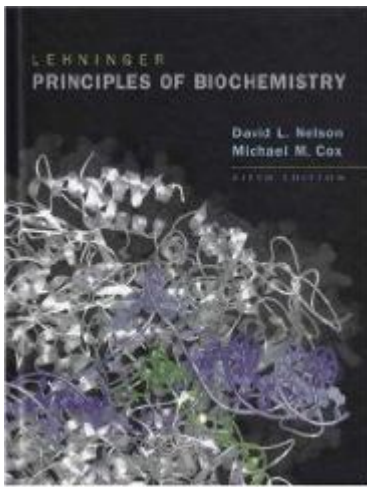
**850**

**S36**

**2006**

### **Descriptions:**

The needs of clinicians predominate throughout the text, but these needs overlap with those of researchers especially in chapters covering randomized controlled trials. For readers to assess trials accurately they need to understand relevant guidelines on the conduct of trials that are emerging from methodological research. In presenting these discussions to clinicians these chapters will help researchers who also do randomized trials and provide a methodological background that enhances the quality and quantity of their research productivity.



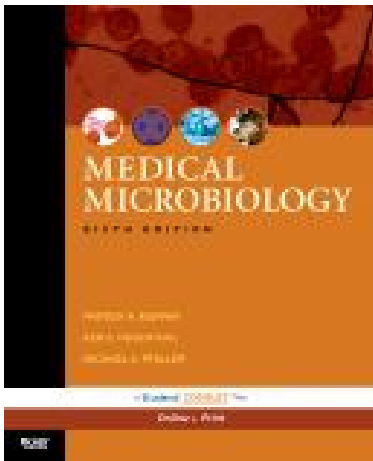
## *Lehninger Principles of Biochemistry*

Author: David L. Nelson  
Format: Hardbound  
Publisher: W.H. Freeman and Company  
ISBN-978-0-7167-7108-1

**Reserved**  
**QD**  
**415**  
**N45**  
**2008**

### **Descriptions:**

In the Fifth Edition, authors Dave Nelson and Mike Cox combine the best of the laboratory and best of the classroom, introducing exciting new developments while communicating basic principles through a variety of new learning tools—from new in-text worked examples and data analysis problems to the breakthrough eBook, which seamlessly integrates the complete text and its media components.



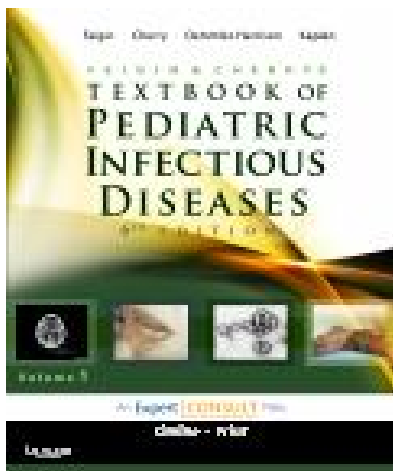
## *Medical Microbiology*

Authors: Patrick R. Murray, Ken S. Rosenthal  
Edition : 6th ed.  
Format: Paperback, 947 pages  
Publisher: Mosby Elsevier  
ISBN-978-0-323-05470-6

**Reserved**  
**QR**  
**46**  
**M87**  
**2009**

### **Descriptions:**

The new edition of this popular text presents microbiology in a succinct, easy-to-use, and engaging manner. Clear discussions explain how microbes cause disease in humans, and review the updated vaccines and new antibiotics currently available to treat these diseases. Expert coverage of basic principles, the immune response, laboratory diagnosis, bacteriology, virology, mycology, and parasitology ensures that you'll understand all the facts vital to the practice of medicine today. A revised artwork program illustrates the appearance of disease, simplifying complex information, while text boxes and additional summary tables emphasize essential concepts and learning issues for more efficient exam review. Online access to Student Consult—where you'll find the complete contents of the book, fully searchable...Integration Links to bonus content in other Student Consult titles...updated features for both students and instructors...and much more—further enhances your study and exponentially boosts your reference power.



## *Feigin & Cherry's Textbook of Pediatric Infectious Diseases*

Editors: Ralph D. Feigin... [et al.]

Edition: 6th ed.

Format: Hardbound

Publisher: Saunders Elsevier

ISBN-978-1-4160-4044-6

**Reserved**

**RJ**

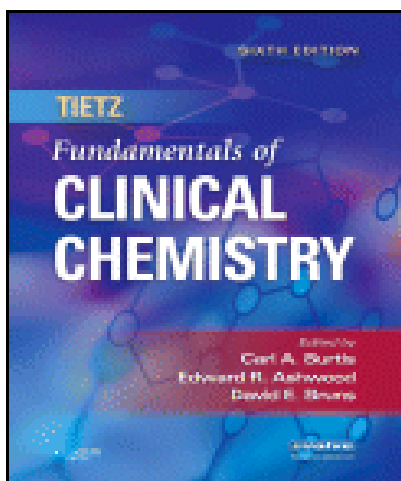
**401**

**T49**

**2009**

### **Descriptions:**

The new edition of this popular reference continues to present the critical answers you need to address your most difficult clinical challenges. It explores the latest advances in the treatment of pediatric disease, equipping you with unparalleled coverage of immunology, epidemiology, public health, preventive medicine, clinical manifestations, diagnosis, treatment, and much more. Stay on track with updates, including para- and post-infectious demyelinating diseases of the central nervous system, antibiotic resistance, and molecular techniques in laboratory diagnosis — just to name a few—enable you to put the very latest knowledge to work for your patients. Plus, as an Expert Consult title, the book comes with access to the complete contents online, fully searchable, plus links to Medline and PubMed abstracts — providing you with rapid and easy reference from any computer!



## *Tietz Fundamentals of Clinical Chemistry*

Editors: Carl A. Burtis, Edward R. Ashwood

Edition: 6th ed.

Format: Hardbound, 952 pages

Publisher: Saunders Elsevier

ISBN-978-0-7216-3865-2

**Reserved**

**RB**

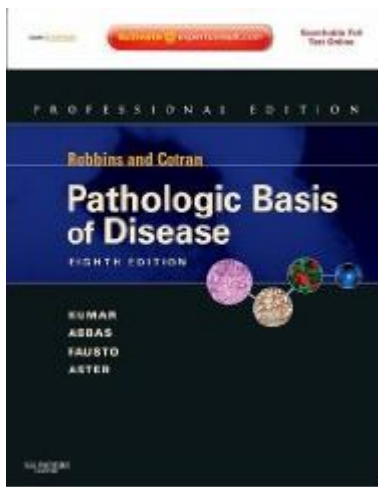
**40**

**T54**

**2008**

### **Descriptions:**

A condensed, student-friendly version of Tietz Textbook of Clinical Chemistry, this text uses a laboratory perspective to provide you with the chemistry fundamentals you need to work in a real-world, clinical lab. Accurate chemical structures are included to explain the key chemical features of relevant molecules. Offering complete, accurate coverage of key topics in the field, it's everything that you expect from the Tietz name!



## ***Robbins and Cotran Pathologic Basis of Disease***

Auhors: Vinay Kumar... [et al.]

Edition: 8th ed.

Format: Hardbound, 1450 pages

Publisher: Saunders Elsevier

ISBN-978-1-4160-3121-5

**Reserved**

**RB**

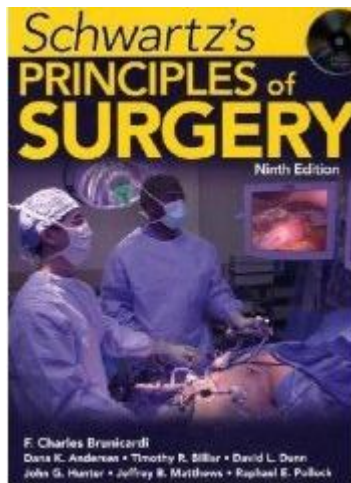
**111**

**R63**

**2010**

### **Descriptions:**

One of the best-selling medical textbooks of all time, Robbins and Cotran Pathologic Basis of Disease is the one book that nearly all medical students purchase, and is also widely used by physicians worldwide. A "who's who" of pathology experts delivers the most dependable, current, and complete coverage of today's essential pathology knowledge. At the same time, masterful editing and a practical organization make mastering every concept remarkably easy. Online access via Student Consult includes self-assessment and review questions, interactive case studies, downloadable images, videos, and a virtual microscope that lets you view slides at different magnifications. The result remains the ideal source for an optimal understanding of pathology.



## ***Schwartz's Principles of Surgery***

Editor: F. Charles Brunicaardi

Edition: 9th ed.

Format: Hardbound, 1866 pages

Publisher: McGraw-Hill

ISBN-978-0-07-154769-7

**Reserved**

**RD**

**31**

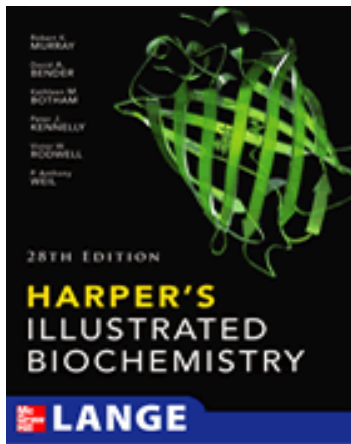
**P75**

**2009**

### **Descriptions:**

Written by the world's foremost practitioners and instructors, this landmark reference logically progresses from basic science principles, including topics such as cells, genomics, and molecular surgery, to clinical areas such as pancreas. From cover to cover, the book reflects a distinctly modern approach in the dissemination of surgical knowledge, providing up-to-date coverage of all key surgical areas, from trauma and transplantation, to neurosurgery. In each chapter, this content is supported by a skill-building format that includes boxed key points, detailed anatomical figures, diagnostic and management algorithms, an abundance of informative tables, and key references.

For every kind of procedure, this one-of-a-kind clinical companion helps you meet the sequential demands in the care of surgical patients, leading to the best possible outcomes.



## *Harper's Illustrated Biochemistry*

Auteurs: Robert K. Murray... [et al.]

Edition: 28th ed.

Format: Paperback, 693 pages

Publisher: McGraw-Hill

ISBN-978-0-07-163872-2

**Reserved**

**QP**

**514.2**

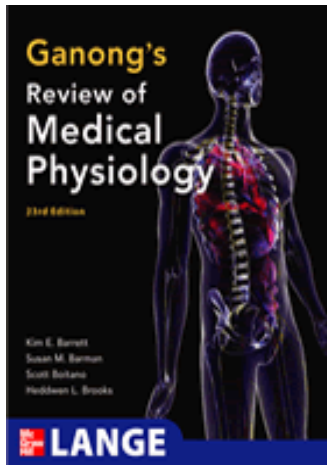
**H37**

**2009**

### **Descriptions:**

The twenty-eighth edition has undergone sweeping changes -- including a conversion to full-color artwork and the substantial revision and updating of every chapter -- all to reflect the latest advances in knowledge and technology and to make the title as current and clinically relevant as possible. Combining outstanding full-color illustrations with integrated coverage of biochemical diseases and clinical information, *Harper's Illustrated Biochemistry* offers an organization and clarity not found in any other title on the subject.

Striking just the right balance between detail and brevity, *Harpers Illustrated Biochemistry* is essential for USMLE review and is the single best reference for learning the clinical relevance of a biochemistry topic.



## *Ganong's Review of Medical Physiology*

Editor: Kim E. Barrett ... [et al.]

Edition: 23<sup>rd</sup> ed.

Format: Paperback, 714 pages

Publisher: McGraw-Hill

ISBN-978-0-07-127066-3

**Reserved**

**QP**

**34**

**G36**

**2010**

### **Descriptions:**

Thoroughly updated to reflect the latest research and developments in important areas such as the cellular basis of neurophysiology, *Ganong's Review of Medical Physiology* incorporates examples from clinical medicine throughout the chapters to illustrate important physiologic concepts. Whether you're a student who needs an outstanding review for the USMLE or a physician who wants to keep pace with the ever-changing field of medical physiology, there's no better place to turn than *Ganong's Review of Medical Physiology*.



## ***Red Book : 2009 Report of the Committee on Infectious Diseases***

Author: American Academy of Pediatrics

Edition: 28<sup>th</sup> ed.

Format: Paperback, 984 pages

Publisher: American Academy of Pediatrics

ISBN-9789746521116

**Reserved**

**RJ**

**401**

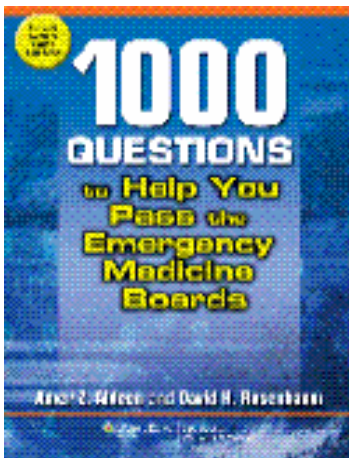
**C66**

**2009**

### **Descriptions:**

2009 Red Book Content Highlights:

- All chapters and sections updated
- Key developments in combination vaccines
- 2009 AAP standards for child and adolescent immunization practices
- The latest on common misconceptions about immunizations
- Revised section on vaccine contraindications and precautions
- The latest on pregnancy and the human papillomavirus (HPV) vaccine
- Updated recommendations for routine screening of pregnant women for HIV
- The latest on sexually transmitted infections (STIs) in adolescents and children and recommendations for use of HPV vaccine
- Updated coverage of Adenovirus, Anthrax, Arboviruses, Candidiasis, Clostridium difficile, Enteroviruses, Epstein-Barr Virus Infections
- New chapter on Fusobacterium infections
- New AHA guidelines for the prevention of infective endocarditis



## ***1000 Questions to Help You pass the Emergency Medicine Boards***

Auhors: Amer Z. Aldeen and David H. Rosenbaum

Format: Paperback, 320 pages

Publisher: Lippincott Williams & Wilkins

ISBN-978-0-7817-7718-1

**Reserved**

**RC**

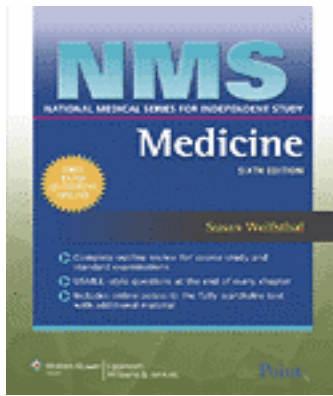
**86.9**

**A43**

**2008**

### **Descriptions:**

This review book contains 1,000 questions that mimic the in-service residency exam and board exam in emergency medicine. Questions are divided into 10 tests of 100 questions each, and each test covers all areas of emergency medicine: internal medicine and surgery specialty areas, dentistry, trauma, obstetrics, pediatrics, toxicology, environmental medicine, radiology, dermatology, EMS, and bioterrorism. Questions are case-based and 10% involve interpreting an image. Answers are included, along with concise explanations of the correct and incorrect answer choice



## ***NMS Medicine***

Editor: Susan D. Wolfsthal

Edition: 6th ed.

Format: Paperback, 672 pages

Publisher: Lippincott Williams & Wilkins

ISBN-0-7187-6975-2

**Reserved**

**RC**

**59**

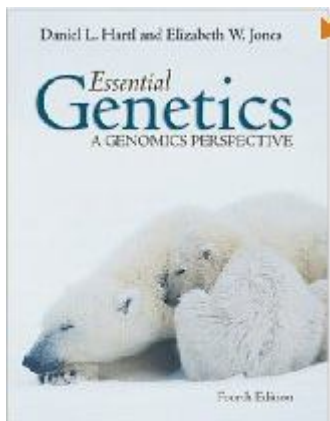
**M43**

**2008**

### **Descriptions:**

**NMS Medicine, Sixth Edition** is the ideal reference and review for medical students in the internal medicine clerkship. The concise, outline-format coverage of essentials, end-of-chapter USMLE-style questions, and case studies at the end of the book offer excellent preparation for the shelf/end-of-rotation exam and USMLE.

This edition has been thoroughly updated and streamlined to focus on essential material. The revised questions better reflect the level of difficulty of shelf/end-of-rotation exams. The book has a new two-color design with more illustrations and wider margins for notes.



## ***Essential Genetics***

Auhors: Daniel L. Hartl, Elizabeth W. Jones

Format: Paperback, 600 pages

Publisher: Jones and Bartlett

ISBN-0-7637-3527-2

**Reserved**

**QH**

**430**

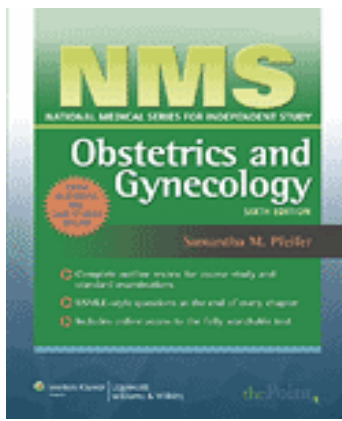
**H37**

**2006**

### **Descriptions:**

Completely updated to reflect new discoveries and current thinking in the field, the fourth edition of *Essential Genetics* is designed for the shorter, less comprehensive introductory course in genetics. The text is written in a clear, lively, and concise manner, and includes many special features that make the book "user friendly." Topics were carefully chosen to provide a solid foundation for understanding the basic processes of gene transmission, mutation, expression, and regulation. The text also helps students develop skills in problem solving, achieve a sense of the social and historical context in which genetics has developed, and become aware of the genetic resources and information available through the Internet.

## ***NMS Obstetrics and Gynecology***



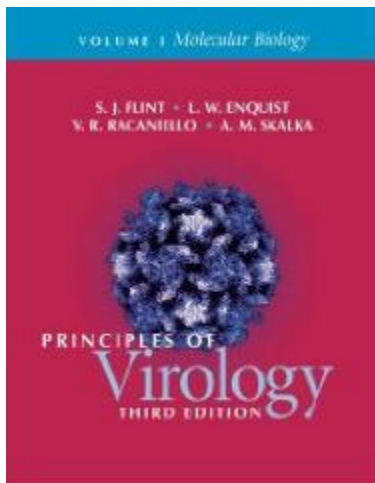
Editor: Samantha M. Pfeifer  
Edition: 6th ed.  
Format: Paperback, 469 pages  
Publisher: Lippincott Williams & Wilkins  
ISBN-978-0-7817-7071-2

**Reserved**  
**RG**  
**112**  
**O27**  
**2008**

#### **Descriptions:**

**NMS Obstetrics and Gynecology, Sixth Edition** provides a succinct outline-format review for medical students in the obstetrics and gynecology clerkship. It includes case studies, USMLE-style questions, and a comprehensive exam to prepare students for the shelf/end-of-rotation exam and USMLE Step 2.

This edition includes two new chapters on recurrent pregnancy loss and polycystic ovarian syndrome. Diagnostic testing information in each chapter appears in tables for rapid review before seeing a patient. The book has a new two-color design with more illustrations and tables and wider margins for notes.



## ***Principles of Virology***

Auhors: S.J. Flint... [et al.]  
Format: Paperback, various pages  
Volumes: 2  
Publisher: ASM Press  
ISBN-978-1-55581-479-3

**Reserved**  
**QR**  
**360**  
**P75**  
**2009**

#### **Descriptions:**

Principles of Virology, 3rd Edition, is completely revised and updated to reflect important advances in the field. The textbook continues to fill the gap between introductory texts and advanced reviews of major virus families.

The two books focus on concepts and principles and together present a comprehensive treatment from molecular biology to pathogenesis and control of viral infections. Written in an engaging style and generously illustrated with over 600 full-color illustrations, these accessible volumes offer detailed examples to illustrate common principles, specific strategies to ensure replication and propagation of viruses, and a crucial overview of the current state of research in virology. The two volumes are divided into chapters that focus on specific topics rather than individual virus families to help students understand common themes across the spectrum of these families. Drawing on the extensive teaching experience of each of its distinguished authors, Principles of Virology illustrates why and how animal viruses are studied and demonstrate how the knowledge gained from such model viruses can be used to study viral systems that are still relatively unknown. A thorough introduction to principles of viral pathogenesis, a broad view of viral evolution, a discussion of how viruses were discovered, and an explanation of the history of the discipline of virology are also provided.