

### Basic Immunology Abbas 4th Edition

*The newest addition to the highly regarded Robbins family of pathology references, Robbins Essential Pathology is a concise resource that covers the core knowledge needed for coursework and exams in an integrated, multimedia format designed for today's students. Ideal for use with an integrated medical curriculum, this easy-to-study multimedia package provides reliable Robbins content in a concentrated, highly efficient format, now fully integrated with interactive digital resources (cases, MCQs, images). Efficient, effective, and up to date, this new Robbins learning resource delivers the essential information you need to obtain a strong scientific foundation in pathology. The most concise Robbins text available, providing high-quality content and a case-based approach in a focused, multimedia learning package for coursework and exam preparation. Focuses on the core knowledge of disease mechanisms and essential clinical aspects that medical students need to know. Features more than 500 images and tables that illustrate key disorders and concepts.*

*Atlas of Clinical Gross Anatomy uses over 500 incredibly well-executed and superb dissection photos and illustrations to guide you through all the key structures you'll need to learn in your gross anatomy course. This medical textbook helps you master essential surface, gross, and radiologic anatomy concepts through high-quality photos, digital enhancements, and concise text introductions throughout. Get a clear understanding of surface, gross, and radiologic anatomy with a resource that's great for use before, during, and after lab work, in preparation for examinations, and later on as a primer for clinical work. Learn as intuitively as possible with large, full-page photos for effortless comprehension. No more confusion and peering at small, closely cropped pictures! Easily distinguish highlighted structures from the background in each dissection with the aid of digitally color-enhanced images. See structures the way they present in the anatomy lab with specially commissioned dissections, all done using freshly dissected cadavers prepared using low-alcohol fixative. Bridge the gap between gross anatomy and clinical practice with clinical correlations throughout. Master anatomy efficiently with one text covering all you need to know, from surface to radiologic anatomy, that's ideal for shortened anatomy courses. Review key structures quickly thanks to detailed dissection headings and unique icon navigation. Access the full text and self-assessment questions at studentconsult.com. Get a clear understanding of the human body through surface, gross and radiologic anatomy all in one place.*

*Lippincott® Illustrated Reviews: Immunology, 3rd Edition, offers an engaging, vividly illustrated presentation and all of the popular learning features of the Lippincott® Illustrated Review series to reinforce essential immunology concepts and connect basic science to real-life clinical situations. Like other titles in this series, this dynamic resource follows an intuitive outline organization and boasts a wealth of vibrant illustrations and study aids that clarify complex information and ensure retention. Whether used as a review text for a short immunology course or paired with Lippincott® Illustrated Reviews: Microbiology for a combined microbiology/immunology course, this revised and updated edition familiarizes readers with the latest practices in immunology and emphasizes clinical application to deliver unparalleled preparation for exams and clinical practice.*

*The Janeway's Immunobiology CD-ROM, Immunobiology Interactive, is included with each book, and can be purchased separately. It contains animations and videos with voiceover narration, as well as the figures from the text for presentation purposes.*

Basic Virology

Transplant Immunology

Cellular and Molecular Immunology E-Book

With STUDENT CONSULT Online Access

Essentials of Clinical Immunology

"It has been 5 years since the fifth edition was completed. The sixth edition has some significant organizational changes, as suggested by extensive surveys of faculty and students who used the fifth edition in their classes and studies"--

Dr. Gupta provides a comprehensive overview of the clinical management of food allergy. Articles are devoted to epidemiology, pathophysiology, diagnosis, management, immunology, and treatments of food allergy. Current knowledge of the relationship between the gut microbiome and food allergy is also presented as well as eosiniphilic esophagitis and oral allergy synrome.

The Atlas of Immunology is a unique pictorial reference, containing more than 1000 illustrations depicting essentially every important concept in understanding immunology. Diagrams are included for all levels of understanding, some show basic ideas, while others provide a more detailed treatment for specialists.

This electronic slide set offers all the new, full-color art from the Abbas, Cellular and Molecular Immunology, 4th Edition textbook in an easy-to-access Powerpoint(R) presentation. Slide images may be re-ordered into customized slide presentations or printed out for reference. A complete list of figure legends is included as a Word document.

Robbins Essential Pathology E-Book
Textbook of Autoinflammation

The Pathophysiologic Basis of Drug Therapy

Lippincott Illustrated Reviews: Immunology

Case Studies in Immunology: Multiple Sclerosis

***This text provides you with an up-to-date, accessible introduction to the workings of the human immune system. Efficiently master the immunology information you need through clinically focused content, logically organized by mechanism. Apply what you've learned to real-world situations by referencing the appendix of clinical cases. Enhance your learning with the help of numerous full-color illustrations and useful tables, as well as summary boxes, review questions, and a glossary of immunology terms. Study immunology anywhere!***

***Offers answers to challenges in clinical immunology. This book contains immunology knowledge and includes a companion web site to give you two ways to find the answers you need.***

***This text emphasizes the human immune system and presents concepts with a balanced level of detail to describe how the immune system works. Written for undergraduate, medical, veterinary, dental, and pharmacy students, it makes generous use of medical examples to illustrate points. This classroom-proven textbook offers clear writing, full-color illustrations, and section and chapter summaries that make the content accessible and easily understandable to students.***

***The foundational textbook on the study of virology Basic Virology, 4th Edition cements this series' position as the leading introductory virology textbook in the world. It's easily read style, outstanding figures, and comprehensive coverage of fundamental topics in virology all account for its immense popularity. This undergraduate-accessible book covers all the foundational topics in virology, including: The basics of virology Virological techniques Molecular biology Pathogenesis of human viral disease The 4th edition includes new information on the SARS, MERS and COVID-19 coronaviruses, hepatitis C virus, influenza virus, as well as HIV and Ebola. New virological techniques including bioinformatics and advances in viral therapies for human disease are also explored in-depth. The book also includes entirely new sections on metapneumoviruses, dengue virus, and the chikungunya virus.***

Janeway's Immunobiology

Basic Veterinary Immunology

Childhood Food Allergy: Current Management, Emerging Therapies, and Prevention, An Issue of Pediatric Clinics, E-Book

Clinical Immunology

Epidemiology of Endocrine Tumors

Epidemiology of Endocrine Tumors brings current data and clinical research into one source for a multidisciplinary audience. The book discusses the prevalence, incidence, etiology, pathology, diagnosis and treatment of various endocrine tumors. With clear and focused writing, it is essential reading for healthcare professionals, endocrinologists, oncologists, and public health professionals. Users will be able to bridge the knowledge gap that exists in the comprehensive coverage surrounding the epidemiology of endocrine tumors. Globally, the prevalence and incidence of endocrine tumors is high. This audience needs a treatise where they can gain a broad overview of endocrine tumors with a focus on epidemiology. Supplies information about the epidemiology of various endocrine tumors, both benign and malignant, to endocrinologists, oncologists and related health care professionals Focuses on the impact upon costs and patient deaths due to complications of these tumors Describes how endocrine tumors affect various age groups and ethnicities, discussing the prevention of endocrine tumors Presents chapters on Cancer Problem, Specific Endocrine Tumors, Prevention, Detection and Diagnosis, and Treatment of Endocrine Tumors Provides review questions with an answer key and detailed glossary

Dermatology, edited by world authorities Jean L. Bologna, MD, Joseph L. Jorizzo, MD, and Julie V. Schaffer, MD, is an all-encompassing medical reference book that puts the latest practices in dermatologic diagnosis and treatment at your fingertips. It delivers more comprehensive coverage of basic science, clinical practice, pediatric dermatology, and dermatologic surgery than you'll find in any other source. Whether you're a resident or an experienced practitioner, you'll have the in-depth, expert, up-to-the-minute answers you need to overcome any challenge you face in practice. Find answers fast with a highly user-friendly, "easy-in-easy-out" format and a wealth of tables and algorithms for instant visual comprehension. Get full exposure to core knowledge with coverage of dermatology's entire spectrum of subspecialties. See just the essential information with "need-to-know" basic science information and key references. Expedite decision making and clarify complex concepts with logical tables, digestible artwork, and easy-to-grasp schematics. Visualize more of the conditions you see in practice with over 3500 illustrations, of which over 1,400 are new: 1,039 clinical images, 398 pathology slides, and 152 schematics. Stay at the forefront of your field with updated treatment methods throughout, as well as an increased focus on patients with skin of color. Get an enhanced understanding of the foundations of dermatology in pathology, the clinical setting, and dermatscopy with a completely rewritten introductory chapter. Better comprehend the clinical-pathological relationship of skin disease with increased histologic coverage. Bologna's Dermatology is the ultimate multimedia reference for residents in training AND the experienced practitioner.

Learn the what, how, and why of pathophysiology! With easy-to-read, in-depth descriptions of disease, disease etiology, and disease processes, McCance and Huether's Pathophysiology: The Biologic Basis for Disease in Adults and Children, 9th Edition helps you understand the most important and most complex pathophysiology concepts. This updated text includes more than 1,300 full-color illustrations and photographs to make it easier to identify normal anatomy and physiology, as well as alterations of function. It's the most comprehensive and authoritative pathophysiology text available! Unparalleled coverage of pathophysiology content makes this the most comprehensive and authoritative pathophysiology text on the market. Consistent presentation of diseases includes pathophysiology, clinical manifestations, and evaluation and treatment. Over 1,300 full-color illustrations and photographs depict the clinical manifestations of disease and disease processes ? more than in any other pathophysiology text. Algorithms and flowcharts of diseases and disorders make it easy for you to follow the sequential progression of disease processes. Lifespan content includes ten separate pediatric chapters and special sections with aging and pediatrics content. Coverage of rare diseases and epigenetics further explores genetic disease traits. Obesity and Nutritional Disorders chapter thoroughly covers these growing global concerns. Chapter summary reviews provide concise synopses of the main points of each chapter. More than 30 3D animations on the companion Evolve website bring difficult concepts to life for a new perspective on disease processes. NEW! More than 50 new or revised illustrations visually reinforce pathophysiology concepts. NEW! Emerging Science boxes highlight the most current research and clinical developments.

Essentials of Clinical Immunology provides the most up-to-date, core information required to understand diseases with an immunological basis. Clinically focussed, the sixth edition of this classic text presents theoretical and practical information in a simple yet thorough way. Essentials of Clinical Immunology covers the underlying pathophysiology, the signs and symptoms of disease, the investigations required and guidance on the management of patients. Perfect for clinical medical students, junior doctors and medical professionals seeking a refresher in the role of immunology in clinical medicine, this comprehensive text features fully updated clinical information, boxes with key points, real-life case histories to illustrate key concepts and an index of contents at the start of each chapter. A companion website at www.immunologyclinic.com provides additional learning tools, including more case studies, interactive multiple-choice questions and answers, all of the Fundamental Immunology

How the Immune System Works

A Guide To Treatments that Work

Immunology at a Glance

Graphic Guide to Infectious Disease E-Book

The 2nd edition of this popular text emphasizes the fundamental concepts and principles of human immunology that students need to know, without overwhelming them with extraneous material. It leads the reader to a firm understanding of basic principles, using full-color illustrations; short, easy-to-read chapters; color tables that summarize key information clinical cases; and much more-all in a conveniently sized volume that's easy to carry. The New Edition has been thoroughly updated to reflect the many advances that are expanding our understanding of the field. The smart way to study! Elsevier titles with STUDENT CONSULT will help you master difficult concepts and study more efficiently in print and online! Perform rapid searches. Integrate bonus content from other disciplines. Download text to your handheld device. And a lot more. Each STUDENT CONSULT title comes with full text online, a unique image library, case studies, USMLE style questions, and online note-taking to enhance your learning experience. Your purchase of this book entitles you to access www.studentconsult.com at no extra charge. This innovative web site offers you... Access to the complete text and illustrations of this book. Integration links to bonus content in other STUDENT CONSULT titles. Content clipping for your handheld. An interactive community center with a wealth of additional resources. The more STUDENT CONSULT titles you buy, the more resources you can access online! Look for the STUDENT CONSULT logo on your favorite Elsevier textbooks!

Human Parasitology emphasizes the medical aspects of the topic, while incorporating functional morphology, physiology, biochemistry, and immunology to enhance appreciation of the diverse implications of parasitism. Bridging the gap between classical clinical parasitology texts and traditional encyclopedic treatises, Human Parasitology appeals to students interested not only in the medical aspects of Parasitology but also to those who require a solid foundation in the biology of parasites. \*Updated and expanded reference section \*New chapter on Immunology \*Additional SEM and TEM micrographs \*Professionally drawn life cycle illustrations \*Addition of \*Host Immune Response section for each organism

Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to quiz yourself on key anatomy terms and test your knowledge of classic presentations of disease.

Principles of Pharmacology: The Pathophysiological Basis of Drug Therapy, Third Edition, is a primary textbook for a first course in pharmacology. It offers an integrated mechanism-based and systems-based approach, incorporating the cell biology, biochemistry, physiology, and pathophysiology of organ systems. The completely updated Third Edition features content reflecting current research findings, more than 400 full-color illustrations, Drug Summary Tables, and increased coverage of drug metabolism and the treatment of mycobacterial infections.

The Biologic Basis for Disease in Adults and Children

Immunology, Infection, and Immunity

A Clinical Approach

Atlas of Clinical Gross Anatomy

Marks' Basic Medical Biochemistry

**Cellular and Molecular Immunology** takes a comprehensive yet straightforward approach to the latest developments in this active and fast-changing field. Drs. Abul K. Abbas, Andrew H. Lichtman, and Shiv Pillai present sweeping updates in this new edition to cover antigen receptors and signal transduction in immune cells, mucosal and skin immunity, cytokines, leukocyte-endothelial interaction, and more. This reference is the up-to-date and readable textbook you need to master the complex subject of immunology. Recognize the clinical relevance of the immunology through discussions of the implications of immunologic science for the management of human disease. Grasp the details of experimental observations that form the basis for the science of immunology at the molecular, cellular, and whole-organism levels and draw the appropriate conclusions. Stay abreast of the latest advances in immunology and molecular biology through extensive updates that cover cytokines, innate immunity, leukocyte-endothelial interactions, signaling, costimulation, and more. Visualize immunologic processes more effectively through a completely revised art program with redrawn figures, a brighter color palette, and more 3-dimensional art. Find information more quickly and easily through a reorganized chapter structure and a more logical flow of material.

Basic ImmunologyFunctions and Disorders of the Immune SystemElsevier Health Sciences

A fully revised and updated edition of this unique and authoritative reference The award-winning A Guide to Treatments that Work , published in 1998, was the first book to assemble the numerous advances in both clinical psychology and psychiatry into one accessible volume. It immediately established itself as an indispensable reference for all mental health practitioners. Now in a fully updated edition,A Guide to Treatments that Work, Second Edition brings together, once again, a distinguished group of psychiatrists and clinical psychologists to take stock of which treatments and interventions actually work, which don't, and what still remains beyond the scope of our current knowledge. The new edition has been extensively revised to take account of recent drug developments and advances in psychotherapeutic interventions. Incorporating a wealth of new information, these eminent researchers and clinicians thoroughly review all available outcome data and clinical trials and provide detailed specification of methods and procedures to ensure effective treatment for each major DSM-IV disorder. As an interdisciplinary work that integrates information from both clinical psychology and psychiatry, this new edition will continue to serve as an essential volume for practitioners of every kind: psychiatrists, psychologists, clinical social workers, counselors, and mental health consultants.

"Taken together, the body of information contained in this book provides readers with a bird's-eye view of different aspects of exciting work at the convergence of disciplines that will ultimately lead to a future where we understand how immunity is regulated, and how we can harness this knowledge toward practical ends that reduce human suffering. I commend the editors for putting this volume together." --Arup K. Chakraborty, Robert T. Haslam Professor of Chemical Engineering, and Professor of Physics, Chemistry, and Biological Engineering, Massachusetts Institute of Technology, Cambridge, USA New experimental techniques in immunology have produced large and complex data sets that require quantitative modeling for analysis. This book provides a complete overview of computational immunology, from basic concepts to mathematical modeling at the single molecule, cellular, organism, and population levels. It showcases modern mechanistic models and their use in making predictions, designing experiments, and elucidating underlying biochemical processes. It begins with an introduction to data analysis, approximations, and assumptions used in model building. Core chapters address models and methods for studying immune responses, with fundamental concepts clearly defined. Readers from immunology, quantitative biology, and applied physics will benefit from the following: Fundamental principles of computational immunology and modern quantitative methods for studying immune response at the single molecule, cellular, organism, and population levels. An overview of basic concepts in modeling and data analysis. Coverage of topics where mechanistic modeling has contributed substantially to current understanding. Discussion of genetic diversity of the immune system, cell signaling in the immune system, immune response at the cell population scale, and ecology of host-pathogen interactions.

Principles of Pharmacology

Principles and Practice

Human Parasitology

An Introduction to Modeling Methods for Scientists

Oxford Handbook of Clinical Immunology and Allergy

Immunology at a Glance provides a user-friendly overviewof the body's defence mechanisms. Ideal from day one of amedical, biomedical or life science course, the text begins with abasic overview of both adaptive and innate immunity, beforeprogressing to applied immunological concepts, which look at whathappens when things go wrong, and how, in clinical medicine, eachbody system can be affected by immunity. Each double-page spread corresponds to a typical lecture anddiagrammatically summarises core concepts in immunology throughaccessible schematic diagrams on left-hand pages, with key pointsconsciously summarised on the right-hand page. There are alsoself-assessment essay questions so you can test your knowledge. New for this 10th edition: Thoroughly updated and reorganised chapters offer greaterclarity and easier understanding for those new to the subject New chapters on cytokine receptors and 'Immunology in theLaboratory' A completely re-written section on autoimmunity A brand new companion website featuring self-assessmentquestions and PowerPoint slides of images from the book, ideal forteaching and revision at ahrefs="http://www.ataglanceseries.com/immunology/www.ataglanceseries.com/immunology/a Immunology at a Glance is the ideal companion for anyoneabout to start a new course in immunology and will appeal tomedical and biomedical science students. Perfect for exampreparation, it provides the concepts and frameworks you need tosucceed in your exam.

The 5th Edition of this comprehensive title continues the tradition of delivering an accessible, engaging, and current introduction to this essential subject. The authors describe the principles of basic and applied immunology in a concise, straightforward manner, while incorporating the most up-to-date information. Over 400 illustrations help readers quickly and easily grasp key concepts. The entire text has been revised and includes new information about the organization of lymphoid organs and the mechanisms of innate immunity. (Midwest).

Understand all the essential concepts in immunology with this book that provides you with an up-to-date, accessible introduction to the workings of the human immune system. This book enables you to efficiently master the immunology information you need through clinically focused content, logically organized by mechanism. You can apply what you have learned to real-world situations by referencing the appendix of clinical cases. It can enhance your learning with the help of numerous full-color illustrations and useful tables, as well as summary boxes, review questions, and a glossary of immunology terms. -- Publisher description.

This book, the first complete textbook on this novel field in Medicine, comprehensively covers the clinical presentation, pathogenesis, genetics, and latest management strategies for autoinflammatory disorders as well as the basic science of autoinflammation. Relevant concepts such as how translational science of genetics and immunology relates to the innate immune system and autoinflammation are covered. Descriptions of the monogenic and polygenic/complex diseases that fall under the umbrella of autoinflammatory diseases are provided. Further topics covered include the latest clinical and genetic diagnostic approaches, concepts on the relationship between autoinflammation and autoimmunity/immunodeficiency, the role of autoinflammation in cancer, treatments and management strategies for these diseases, and potential areas of future development. The Textbook of Autoinflammation systematically describes and reviews diagnostic and treatment options for autoinflammatory disorders as well as all aspects of the concept of autoinflammation, and represents a valuable resource for professionals in a variety of disciplines who encounter these patients or who study autoinflammation.

Cellular and Molecular Immunology
Functions and Disorders of the Immune System

Electronic Slide

The Immune System

Fourth International Student Edition

Fundamental Immunology Seventh Edition This standard-setting textbook has defined the field of immunology since 1984, and is now in its Seventh Edition continuing to deliver the detailed, authoritative, and timely coverage readers expect. This comprehensive, up-to-date text is ideal for graduate students, post-doctoral fellows, basic and clinical immunologists, microbiologists and infectious disease physicians, and any physician treating diseases in which immunologic mechanisms play a role. Now full-color throughout, enhance readers' understanding of immune system function. The text's unique approach bridges the gap between basic immunology and the disease process. Extensive coverage of molecular biology explains the molecular dynamics underlying immune disorders and their treatment. Abundant illustrations and tables deliver essential information at a glance. Plus a convenient companion website features the fully searchable text with all references linked to PubMed. Look inside and discover... Fully revised and updated core immune system function \* Unique approach bridges the gap between basic immunology and the disease process. \* Extensive coverage of molecular biology explains the molecular dynamics underlying immune disorders and their treatment. \* Abundant illustrations and tables deliver essential information at a glance. PLUS... A convenient companion website features the fully searchable text with all references linked to PubMed. Pick up your copy today!

Designed to fill the current gap in resources for teaching veterinary immunology, Basic Veterinary Immunology offers a solid background in the essentials of immunology within the context of veterinary medicine. The book combines a clinical framework complete with real-world examples to integrate the theory and practice of veterinary medicine. Each chapter begins with a clinically relevant veterinary issue and then presents one aspect of basic immunology in the context of that issue. All chapters include learning objectives posted at the beginning of each chapter. Illustrated with 250 full-color images and figures that will also be available as PowerPoint teaching aids, Basic Veterinary Immunology and related materials will be made available online to students, faculty, and clinical veterinarians in partnership with the Veterinary Information Network. Basic Veterinary Immunology will provide students with a good working knowledge of veterinary immunology that will serve them both in the completion of their curricula and in practice.

With all the complex issues of acceptance or rejection of a transplanted organ, immunology is a key subject for all transplantation clinicians. During recent years, there has been an explosion of research and knowledge in this area. Produced in association with the American Society of Transplantation, and written by experts within the field, Transplant Immunology provides a comprehensive overview of the topic in relation to clinical transplantation. Starting with the basic functionality of the immune system, it then moves to all emerging technologies in the field. Key chapters include: Transplant-related complications Immune responses to transplants Emerging issues in transplantation Biomarkers of Allograft rejection and tolerance T cells and the principles of immune responses In full colour throughout, over 100 outstanding diagrams support the text. All figures being fully downloadable via the book's companion website. The result is an essential tool for all those responsible for managing patients awaiting and undergoing organ transplant. This new edition of Clinical Immunology and Allergy is a practical and clinically based guide for clinicians and laboratory staff to aid diagnosis and management of immunological and allergic disease, and provides examples of the correct selection and interpretation of immunological tests for a wide range of conditions. Fully updated from the previous edition, with the addition of new diseases recently identified from the use of genetic testing, and novel biological therapies and autoantibody tests, this title covers the entire individual diseases and allergies, with diagnosis and management strategies, and the second describing appropriate laboratory tests and their interpretation, the Oxford Handbook of Clinical Immunology and Allergy is an invaluable reference text, and works as a succinct revision guide for the FRCPath in Immunology. Filled with cross-references to create a cohesive overview of a complex subject, and presented in concise bullet-points for detailed direction to the key facts, this handbook provides everything you need to

A Clinical Companion

Essential Immunology for Surgeons

Systems Immunology

Essential Immunology

How the Immune System Works has helped thousands of students understand what's in their big, thick, immunology textbooks. In his book, Dr. Sompayrac cuts through the jargon and details to reveal, in simple language, the essence of this complex subject. In fifteen easy-to-read chapters, featuring the humorous style and engaging analogies developed by Dr. Sompayrac, How the Immune System Works explains how the immune system players work together to protect us from disease and, most importantly, why they do it this way. Rigorously updated for this fifth edition,

How the Immune System Works includes the latest information on subjects such as vaccines, the immunology of AIDS, and cancer. A highlight of this edition is a new chapter on the intestinal immune system l currently one of the hottest topics in immunology. Whether you are completely new to immunology, or require a refresher, How the Immune System Works will provide you with a clear and engaging overview of this fascinating subject. But don't take our word for it! Read what students have been saying about this classic book: "What an exceptional book! It clears up all the hands of an expert." "Possibly the Best Small Text of All Time!" "This is a FUN book, and Lauren Sompayrac does a fantastic job of explaining the immune system using words that normal people can understand." "Hands down the best immunology book I have read... a very enjoyable read." "This is simply one of the best medical textbooks that I have ever read. Clear diagrams coupled with highly readable text make this whole subject easily understandable and engaging." Now with a brand new website at www.wiley.com/go/sompayrac featuring PowerPoint files of the images from the book.

Previously published as: The Immunological basis of surgical science and practice, 1992.

A unique mash-up of medical education and comic book-style illustration. Graphic Guide to Infectious Diseases uses memorable art and humorous text to provide a seriously effective way to enhance your knowledge of complex medical conditions and diseases. Emergency medicine physician Dr. Brian Kloss and illustrator Travis Bruce use pop culture references, nostalgia, and unconventional humor to bridge the gap between challenging microbiology content and clinical knowledge of infectious diseases. Offers an innovative, concise, and fun way to learn about diseases, their signs and symptoms, and how to treat them l perfect for the busy medical student. Improves understanding and retention of complex information by using high-quality graphic illustrations mixed with solid educational content l ensuring a high-interest, high-yield resource with a large dose of humor and an innovative writing style. Uses visual learning to boost memorization, long-term retention, and exam performance.

This pocket companion offers rapid, portable access to the most important pathology facts and concepts from Robbins and Cotran Pathologic Basis of Disease, 9th Edition. It distills the key concepts and principles of pathology into a condensed, at-a-glance format, making it the perfect reference for quick review anytime! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Access key concepts and principles of pathology in a condensed, at-a-glance format. Locate additional information with abundant page references to the parent text. Review for in-course exams and the USMLE Step 1 with content that highlights the most important material in the current edition Robbins and Cotran Pathologic Basis of Disease. Easily find information with help from a format that closely follows the Table of Contents from the current edition of the parent text.

Dermatology E-Book

Netter's Advanced Head and Neck Flash Cards E-Book

Case Studies in Immunology

Kuby Immunology

McCance & Huether's Pathophysiology - E-Book

This case study is about a 29-year-old professional oboe player who was first diagnosed for optic neuritis and then for multiple sclerosis (MS). MS is an example of a T-cell mediated autoimmune disease, wherein there is an autoimmune attack on the integrity of the central nervous system.

**TEXT WITH CD STUDY GUIDE** With a focus on the relatedness of immunology and microbiology, Immunology, Infection, and Immunity covers both the foundation concepts of immunology, among the most exciting in modern biology and medicine, and their application to the real world of diseases and health. This new text combines clear narratives of how the immune system functions relying in many instances on supporting data from experiments. The editors use examples and illustrations depicting basic immunologic processes in conjunction with their role in infectious or other diseases in order to teach both basic and applied aspects of immunology. A chapter on antibody–antigen interactions and measurements of immunologic reactions familiarizes students with the tools of experimental immunology. In addition to an emphasis on infectious diseases, the book focuses strongly on those areas where the immune system does not act when it should – primary and acquired immunodeficiency, and the failure to control cancer – as well as areas where the over–activity or dysregulation of the immune system is a cause of pathology – hypersensitivity reactions, including allergy and asthma, autoimmunity and the unwanted immune responses to transplanted tissues and organs. To bring the full flavor and excitement of immunology to new students, the editors have assembled an outstanding group of contributors with expertise in the multiple areas of immunology who provide the most up–to–date information in this quickly moving field. All of the chapters have standardized thematic and structural aspects to provide

critical information in a comprehensive style. Immunology, Infection, and Immunity is ideally suited for upper division and graduate level students as well as medical and dental students with a good background in basic biology, biochemistry, genetics, and cell biology. The text complements traditional views and dogmas about immunology with today's cutting edge ideas and experimental data describing how the immune system works, some of which are challenging and changing some long-held beliefs about the function of the immune system.

**Key Features** Examines the basic molecular and cellular components of the immune system relative to the pathogenesis and prevention of infectious diseases Concentrates on the way in which the immune system is critical to the pathogenesis and prevention of infectious diseases Focuses on primary and acquired immunodeficiency and immune system dysregulation as causes of pathology Contributions from multiple areas of immunology present current information in a rapidly moving field All chapters have standardized thematic and structural aspects to provide critical information in a comprehensible style Examples and illustrations depict basic immunologic processes in conjunction with their role in infectious or other diseases About the Electronic Study Guide The DLG CD—ROM is an interactive, automated program that organizes each chapter from Immunology, Infection and Immunity into questions, answers, and extensive explanations. The software helps students first through reviewing the book and then helps them quiz themselves and assess their progress. Students can print out or even stop a study session and resume exactly where they left off at their convenience. With the DLG, students will be able to quickly learn new information, retain it longer, and improve their test scores. Students can work at their own pace, measure their performance, and make the most efficient use of their study time. Prepared by Mary J. Ruebush Recommended system requirements: Windows 98/98SE/ME/NT4/2000/XP Pentium Class Processor, 166 MHz or greater 64 MB of RAM 300 MB free disk space Internet connection for registration/activation only

Janis Kuby's groundbreaking introduction to immunology was the first textbook for the course actually written to be a textbook. Like no other text, it combined an experimental emphasis with extensive pedagogical features to help students grasp basic concepts. Now in a thoroughly updated new edition, Kuby Immunology remains the only undergraduate introduction to immunology written by teachers of the course. In the Kuby tradition, authors Judy Owen, Jenni Punt, and Sharon Stranford present the most current concepts in an experimental context, conveying the excitement of scientific discovery, and highlight important advances, but do so with the focus on the big picture of the study of immune response, enhanced by unsurpassed pedagogical support for the first-time learner.

Basic Immunology

Atlas of Immunology

Pocket Companion to Robbins & Cotran Pathologic Basis of Disease E-Book