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HINTON BECK

Autoimmunity Elsevier Health Sciences
 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.

A History of Immunology Springer Science & Business Media
 The initial impetus to create a work combining aspects of cellular immunology with their clinical applications grew from the editors' discussions of the area's needs with many of the leaders in the field over a period of time. From the nucleus of ideas that emerged, we have here attempted to create a unified and integrated coverage of the rapidly growing field of cellular immunology research and to trace out from what seems at times a genuine plethora of important new findings—the many and often important clinical implications. Because of this approach, the chapters of *Clinical Cellular Immunology* attempt to be more than critical reviews of

research and clinical data, going beyond analysis to synthesize working hypotheses about the functional meaning of cellular immunological phenomena and their likely clinical significance. To accomplish this undertaking, the text begins first with a consideration of the molecular aspects of antigen recognition (Ludmerer and Harvey) and of the ensuing regulatory program initiation (Fathman). Then, the functional subsets of lymphocytes as they interact to produce and control the developing immune response are explored in detail (Sigel et al.), followed by a unique analytical discussion of the action of immunosuppressive agents on the sundry inductive and regulatory immunologic pathways (Sigel et al.). A majority of the data and conclusions drawn by the authors in the previous chapters arise from work on murine systems, although wherever appropriate, human data has been introduced.

Clinical immunology Elsevier Health Sciences
 Meticulously reviewed and updated for today's medical students, *Basic Immunology*, 6th Edition,

is a concise text expertly written by the same distinguished author team as the best-selling, comprehensive text, *Cellular and Molecular Immunology*. This focused, easy-to-understand volume uses full-color illustrations and clinical images, useful tables, and practical features such as Summary Point boxes, end-of-chapter review questions, glossary terms, and clinical cases—all designed to help students master this complex topic in the most efficient, effective manner possible.

- Emphasizes clinical aspects of immunology, including disease pathogenesis, the development of novel therapies based on basic science, and an appendix of clinical cases for real-world application.
- Provides top-notch instruction from experienced teachers, course directors, and lecturers led by well-known editor and author Dr. Abul Abbas.
- Features a highly readable writing style and practical organization, now with fully revised content and updated images to reflect recent important advances in today's understanding of the immune system.

Presents information in a format and style that maximizes usefulness to students and teachers studying medicine, allied health fields, and biology.

- Contains numerous features designed to help students understand key immunologic concepts: high-quality illustrations, practical tables, chapter outlines, bolded key points, and focus questions in every chapter for self-assessment and review.
- Evolve Instructor site with a downloadable image bank is available to instructors through their Elsevier sales rep or via request at:

<https://evolve.elsevier.com>

Lippincott Illustrated Reviews: Immunology
Academic Press

A concise and visual guide to clinically relevant anatomy for dentistry, Netter's Head and Neck Anatomy for Dentistry is an effective text for class and exam preparation, as well as a quick review in professional practice. Concise text, high-yield tables, clinical correlations, and review questions combine to make this new edition a perfect choice for learning and remembering the need-to-know structures, relationships, and

concepts, while beautiful illustrations created in the Netter tradition enhance your visual mastery of the material. You may also be interested in: A companion set of flash cards, Netter's Advanced Head & Neck Anatomy Flash Cards, 3rd Edition. - Over 100 multiple-choice questions complete with explanations help you assess your knowledge of the material and prepare for exams. - Identify clinically relevant anatomy with Netter illustrations and new art created in the Netter tradition. - Concise text and high-yield tables offer fast access to important facts. - Procedures coverage gives context and clinical meaning to the anatomy. - Expanded, up-to-date coverage on dental implants, cone beam imaging, and mandible osteology. - Beautiful new illustrations by Carlos Machado, MD, of the TMJ, articular disc pathology, infratemporal fossa, pterygopalatine fossa, and maxillary artery. - Interactive eBook included with print purchase, which includes access to the full text, interactive images, case studies, additional assessment questions, video clips from cone beam CTs, and a rotatable

3D skull.

Fundamental Immunology
Oxford University Press,
USA

The Updated 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. Presents all of the most important principles that govern the function of the immune system. Extrapolates key concepts from the vast amount of experimental data that has emerged. Focuses on the cellular interactions in immune responses rather than describing in detail many of the underlying biochemical and molecular mechanisms. Emphasizes immune responses in human rather than experimental animals, drawing upon parallels with experimental situations only when necessary. Uses clear, crisp illustrations, diagrams,

figures, charts and tables to highlight important principles. Illustrates how the principles of immunology may be applied to common human diseases through clinical cases in the Appendix. Features an easy-to-read layout; summarizes chapter content in bulleted lists accompanied by review questions; and offers a list of selected readings. Includes access to www.studentconsult.com, an innovative website that allows you to build a personalized, fully integrated, online library, where you'll find... The entire contents of every STUDENT CONSULT title you purchase. Integration links to bonus content in other STUDENT CONSULT titles. Powerful search capabilities- View all excerpts relevant to keyword or subject searches (up to 300 words per hit) from every book in the series. Image library POCKETConsult- Download portions of your personal library onto your handheld. Student resources- Sharpen your skills, stay informed, and have fun! More! Incorporates all of the scientific advances that are expanding the knowledge base in this rapidly evolving field -

including emerging topics such as regulatory T cells and tolerance and autoimmunity. Updated suggested reading list. Basic Immunology E-Book Elsevier Health Sciences 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 Jenni Punt, Sharon Stranford, Patricia Jones, and Judy Owen present the most current topics 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. Punt, Stranford, Jones, and Owen bring an enormous range of

teaching and research experiences to the text, as well as a dedication to continue the experiment-based, pedagogical-driven approach of Janis Kuby. For this edition, they have worked chapter by chapter to streamline the coverage, to address topics that students have the most trouble grasping, and to continually remind students where the topic at hand fits in the study of immunology as a whole. Basic Immunology W B Saunders Company For the third edition, the text has been thoroughly revised to keep pace with new concepts in oral medicine. The structure of the text has been clarified and made more practically useful, with references to etiology, clinical images, differential diagnosis, laboratory diagnostic tests, and therapy guidelines. Also new in the third edition: four new chapters, and more than 240 new, exquisite illustrations of lesions and pathologic conditions affecting the oral cavity. Immunopharmacology Elsevier Health Sciences This book presents case histories to illustrate in a clinical context essential points about the mechanisms of immunity. It includes cases that

illustrate both recently discovered genetic immunodeficiencies and some more familiar and common diseases with interesting immunology.

Color Atlas of Immunology Lippincott Williams & Wilkins

The acute inflammatory response is the body's first system of alarm signals that are directed toward containment and elimination of microbial invaders. Uncontrolled inflammation has emerged as a pathophysiologic basis for many widely occurring diseases in the general population that were not initially known to be linked to the inflammatory response, including cardiovascular disease, asthma, arthritis, and cancer. To better manage treatment, diagnosis, and prevention of these wide-ranging diseases, multidisciplinary research efforts are underway in both academic and industry settings. This book provides an introduction to the cell types, chemical mediators, and general mechanisms of the host's first response to invasion. World-class experts from institutions around the world have written chapters for this introductory text. The text

is presented as an introductory springboard for graduate students, medical scientists, and researchers from other disciplines wishing to gain an appreciation and working knowledge of current cellular and molecular mechanisms fundamental to inflammation.

Veterinary Immunology Lippincott Williams & Wilkins

"A series of articles deals with several aspects of the subject, such as the generation, progression and regulation of the autoimmune phenomena. The roles of pathogens, apoptosis, cytokines, complement components, regulatory T cells, as well as the association between the immune and neurohormonal systems in major autoimmune disorders are described."

"This is not a textbook, but it is highly recommended for clinicians and university workers, and as a supplementary reading for lecturers and students."--Jacket.

Cellular and Molecular Immunology CRC Press
Providing the necessary foundation for a critical understanding of this rapidly expanding area of biological science that underpins and explains

the modern concepts of a wide range of diseases and conditions, this book gives a concise, readable, and up-to-date account of immunology in general and its translation into key areas of clinical practice.

Basic Veterinary Immunology Springer Science & Business Media
Selected as a Doody's Core Title for 2022!

Defining the field of immunology for 40 years, Paul's *Fundamental Immunology* continues to provide detailed, authoritative, up-to-date information that uniquely bridges the gap between basic immunology and the disease process. The fully revised 8th edition maintains the excellence established by Dr. William E. Paul, who passed away in 2015, and is now under new editorial leadership of Drs. Martin F. Flajnik, Nevil J. Singh, and Steven M. Holland. It's an ideal reference and gold standard text 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.

Cellular and Molecular

Immunology Springer Science & Business Media
The ways in which we can better understand cancer, HIV, and other autoimmune diseases through clinical immunology are of great interest to practitioners from the student level to the advanced PhD. Designed as an introduction for practitioners and residents. This book focuses on the clinical disease-state level of immunology, beginning with the basic concepts and then detailing the immunological aspects of various disease states involving major organs of the body. It explores how we can better understand disease and its treatment through clinical immunology; each chapter concludes with patterns for future research.

The Fish Immune System: Organism, Pathogen, and Environment Thieme

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 - 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's clear you are in 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

Basic Immunology

Thieme

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).
The Immune System

Cambridge University Press

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.

Case Studies in Immunology Elsevier Health Sciences

In this updated edition of Basic Immunology, the authors continue to deliver a clear, modern introduction to immunology, making this the obvious choice for today's busy students. Their experience as teachers, course directors, and lecturers helps them to distill the core information required to understand this complex field. Through the use of high-quality illustrations, relevant clinical cases, and concise, focused text, it's a perfectly accessible introduction to the workings of the human immune system, with an emphasis on clinical relevance. Concise, clinically focused content

is logically organized by mechanism for efficient mastery of the material. Features an appendix of clinical cases and CD molecules. Includes numerous full-color illustrations, useful tables, and chapter outlines. Focus questions within each chapter are ideal for self-assessment and review. Key points bolded throughout the text make it easy to locate important information. Presents information in a format and style that maximizes usefulness to students and teachers studying medicine, allied health fields, and biology. Fully updated content equips you with the latest relevant advances in immunology. Revised and updated artwork enhances your visual learning of important principles and reduces the excessive factual details found in larger textbooks. Twelve brand-new animations available on Student Consult help further explain complex concepts. Student Consult eBook version included with purchase. This enhanced eBook experience gives you access to the text, figures, images, glossary of immunology terms, self-assessment questions, and references on a

variety of devices.

The Vaccine Book Garland Science

Pulmonary

Immunotoxicology is a comprehensive exploration of the effects of various inhaled materials upon the immune system of the respiratory tract. It will be useful to investigators in the field of pulmonary toxicology and immunotoxicology, and to those involved in administration and regulation of matters related to inhaled materials. It can also serve as a textbook for a course in pulmonary immunotoxicology at graduate or advanced undergraduate level.

Pulmonary

Immunotoxicology comprises four sections. The first provides basic background concepts essential for understanding pulmonary immunotoxicology, including discussions of the normal structure and function of the respiratory system, its basic immunology, and the manner by which inhaled particles and gases are removed from the air and deposited upon respiratory tract surfaces. The second section provides an overview of the major types of

pathological consequences which can arise from immunomodulation within the respiratory tract, including hypersensitivity and asthma, inflammation and fibrosis, as well as immunosuppression and autoimmunity. The third section, which comprises the largest portion of the book, deals specifically with major classes of airborne agents that are known to alter the immune function of the respiratory tract. These are arranged into major classes: organic agents, metals, gases, particles, biologics, and complex mixtures. The fourth and final section of the book explores the area of risk assessment, including discussions of the basic concepts of risk assessment as they apply specifically to immunotoxicologic effects upon the lungs, and the use of biomarkers as indices of potential pulmonary immunotoxic responses to inhaled materials.

Molecular Immunology

Elsevier Health Sciences 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 Immunology* Macmillan Higher Education The Vaccine Book, Second Edition provides comprehensive information on the current and future state of vaccines. It reveals the scientific opportunities and potential impact of vaccines, including economic and ethical challenges, problems encountered when producing vaccines, how clinical vaccine trials are designed, and how to introduce vaccines into widespread use. Although vaccines are now available for many diseases, there are still challenges ahead for major diseases, such as AIDS, tuberculosis, and malaria. This book is designed for students, researchers, public health officials, and all others interested in increasing their understanding of vaccines. It answers common questions regarding the use of vaccines in the context of a rapidly expanding anti-

vaccine environment. This new edition is completely updated and revised with new and unique topics, including new vaccines, problems of declining immunization rates, trust in vaccines, the vaccine hesitancy, and the social value of vaccines for the

community vs. the individual child's risk. - Provides insights into diseases that could be prevented, along with the challenges facing research scientists in the world of vaccines - Gives new ideas about future

vaccines and concepts - Introduces new vaccines and concepts - Gives ideas about challenges facing public and private industrial investors in the vaccine area - Discusses the problem of declining immunization rates and vaccine hesitancy