Endocrine Pathophysiology | 471000df33c02660df3b018cbb7efba0

Recent Advances in the Pathophysiology and Management of Inflammatory Bowel Diseases and Digestive Endocrine Tumors Early Diagnosis and Treatment of Endocrine Disorders
Endocrine PathophysiologyBasic & Clinical EndocrinologyReproductive EndocrinologyMaternal-Fetal and Neonatal EndocrinologyClinical Neuroendocrinology
Endocrine Pathophysiology Studies on the Pathophysiology of Gynaecological Endocrine DisordersMechanisms of Hormone ActionEndocrine Physiology, Fifth Edition Endocrine Pathophysiology
THE USE OF BEHAVIORAL OBJECTIVES IN TEACHING PATHOPHYSIOLOGY OF THE ENDOCRINE SYSTEM TO VOCATIONAL NURSING STUDENTS.Netter Collection of Medical Illustrations: Endocrine System E-book

Recent Advances in the Pathophysiology and Management of Inflammatory Bowel Diseases and Digestive Endocrine Tumors

No other title offers such dedication to the depth, experience, and focus of endocrinology as Canine and Feline Endocrinology, 4th Edition. Comprehensive coverage includes virtually every common and uncommon condition in endocrinology, plus the most updated information on nutrition, geriatric care, pathophysiology, testing procedures, and cost-effective and expedient diagnostic protocols. With its logical, step-by-step guidance for decision making, diagnosis, and prescribing, you will be well-equipped to care for the wide spectrum of endocrine and metabolic disorders in dogs and cats. Expert authorship, including the addition of three world-renowned endocrinology experts — Claudia Reusch, Catharine Scott-Moncrieff, and Ellen Behrend — offers unparalleled guidance on the latest advances in the field. Separation of cats and dogs into separate chapters ensures information on each species is covered to its fullest. Focus on diagnosis and physiology allows the book to concentrate on practical, current information that today's clinician must use. Thorough coverage of indications and interpretation of testing procedures in endocrine diseases enables reliable and accurate diagnosis. Detailed discussions of diagnostic strategies and treatment recommendations provide practical, cost-effective, and expedient approaches while ensuring they represent standard of care backed by research and experience. Algorithms on diagnostic and therapeutic approaches provide a practical, logical resource for the busy practitioner needing quick access to information. Logical, step-by-step guidelines aid in accurate decision-making and diagnosis. Comprehensive tables and boxes summarize and clarify key information for quick reference. In-depth discussions from experts in the field include coverage of treatment, monitoring, and management of complications as well as clinical signs, differential diagnoses and diagnostic approaches Extensive reference lists provide readers with sources for additional information on clinical investigative studies Separate chapters devoted to each key topic provide thorough, distinct coverage of all content areas. NEW! Updated content includes the latest information on: thyroid disease; current imaging studies; atypical Addison's disease; atypical Cushing's disease; idiopathic hypercalcemia in cats; insulin therapy in dogs and cats; diagnostics and treatments; and radiotherapy. NEW! Integration of sound nutrition practices into the treatment of endocrine disorders ensures that you have the knowledge you need to efficiently treat these disorders. NEW! Expanded coverage provides more information on geriatric dogs and cats and the latest findings regarding the treatment of diabetes (two factors which are often interrelated).

Early Diagnosis and Treatment of Endocrine Disorders

A full-color guide to the entire field of clinical endocrinology and its scientific underpinnings — updated with the latest breakthroughs and developments Greenspan's Basic & Clinical Endocrinology delivers a succinct, leading-edge overview of the underlying molecular biology of the endocrine system and the latest perspectives on the diagnosis and treatment of specific diseases and disorders. Featuring an enhanced design that includes hundreds of full-color illustrations and clinical photographs, Greenspan's is a true must-have during traditional or integrated courses in endocrinology, endocrinology rotation, or exam prep in internal medicine and endocrinology and as reference for disease management. Greenspan's provides clinically relevant coverage of metabolic bone disease, pancreatic hormones and diabetes mellitus, hypoglycemia, obesity, geriatric endocrinology, and many other diseases and disorders. Supporting this essential material is a handy appendix of normal hormone reference ranges across the lifespan. Here's why Greenspan's is an essential tool for learning how to manage endocrine patients: • The Tenth Edition is enhanced by updated content throughout each chapter • NEW CHAPTERS on Transgender Endocrinology and Disorders of Sexual Determination and Differentiation • Important chapter on Evidence-Based Endocrinology and Clinical Epidemiology • Concise, balanced coverage of both scientific and clinical principles that guide patient management • The best source for current concepts in endocrine pathophysiology to aid clinical decision making • The most practical, current insights into diagnostic testing • More than 270 full-color illustrations and clinical photographs If you are in need of a well-illustrated, completely up-to-date guide to the entire field of clinical endocrinology, this trusted classic belongs on your desk or computer.
Endocrine Pathophysiology

Clinical Neuroendocrinology, a volume in the Handbook of Clinical Neurology Series gives an overview of the current knowledge in the field of clinical neuroendocrinology. It focuses on the pathophysiology, diagnosis, and treatment of diseases of the hypothalamus and the pituitary gland. It integrates a large number of medical disciplines, including clinical endocrinology, pediatrics, neurosurgery, neuroradiology, clinical genetics, and radiotherapy. Psychological consequences of various disorders and therapies, as well as therapeutic controversies, are discussed. It is the first textbook in the field to address all these aspects by a range of international experts. All contributors are recognized experts in the different fields of clinical neuroendocrinology. The book provides expanded coverage on hypothalamic mechanisms in human pathophysiology. The book includes current perspectives, diagnosis and treatment of pituitary diseases.

Basic & Clinical Endocrinology

Endocrine System, 2nd Edition provides a concise and highly visual guide to the anatomy, physiology, and pathophysiology of the endocrine glands. This volume in The Netter Collection of Medical Illustrations (the CIBA “Green Books”) has been expanded and revised by Dr. William F. Young, Jr. to reflect the many exciting advances that have been made in the field. Classic Netter art, updated illustrations, and modern imaging make this timeless work essential to your library. Access rare illustrations in one convenient source from the only Netter work devoted specifically to the endocrine system. Get a complete overview of the endocrine system through multidisciplinary coverage of endocrinology as a whole. Gain a quick understanding of complex topics from a concise text-atlas format that provides a context bridge between primary and specialized medicine. Apply a visual approach with the classic Netter art, updated illustrations, new artwork and modern imaging to normal and abnormal endocrine gland function and the clinical presentation of patients with endocrine disorders. Clearly see the connection between basic and clinical sciences with an integrated overview of normal structure and function as it relates to pathologic conditions. Delve into updated text of new author and editor, William F. Young, Jr., MD., that illuminates and expands on the illustrated concepts. Benefit from the perspectives of an international advisory board for content that reflects the current global consensus.

Reproductive Endocrinology

Maternal-Fetal and Neonatal Endocrinology

Clinical Neuroendocrinology

This updated and revised edition offers the latest information and many new tables and illustrations. Now includes information on endocrinology of the breast, infertility and new technology in the field of endocrinology from over 25 leading contributors. 10 brand-new chapters: Neuroendocrinology, Polycystic Ovary Syndrome, The Breast, Reproductive Immunology, Infertility, Assisted Reproductive Technology, and many more. Up-to-date material on hot topics such as the novel estrogen receptor (alpha and beta), cytogenetics in reproduction, the male hypothalamic-pituitary-gonadal axis, and function and dysfunction of the testis. A meticulously revised section on Endocrinology in Pregnancy, including chapters on Neuroendocrine-Metabolic Regulation and Endocrine Disorders in Pregnancy. Coverage encompassing physiology, pathophysiology, and management of clinical disorders. Over 440 illustrations, including figures and tables, clarify key concepts.

Endocrine Pathophysiology

Comprehensive and critical review of the current clinical, radiologic, biochemical, molecular, cytogenetic, immunologic and histopathologic aspects of endocrine disorders.

Studies on the Pathophysiology of Gynaecological Endocrine Disorders

Traditionally, endocrinology textbooks have been either short notes or multi-author, multi-volume monster, all of which present clinical material last and often only briefly. Endocrinology is different and used real cases to lead readers into the text and then describes the biochemistry, physiology, and anatomy they need to understand the case. The

Mechanisms of Hormone Action
This volume is designed to enable students to master the science and clinical applications of endocrine pathophysiology and develop the problem-solving skills needed for exams and clinical notations. It methodically explains the pathophysiology of the endocrine system and presents extended patient case studies that demonstrate the link between pathophysiological concepts and clinical reality. This problems-based approach seeks to prepare students to relate basic science to clinical medicine as emphasized in exams.

Endocrine Physiology, Fifth Edition

Encyclopedia of Endocrine Diseases, Second Edition, comprehensively reviews the extensive spectrum of diseases and disorders that can occur within the endocrine system. It serves as a useful and comprehensive source of information spanning the many and varied aspects of the endocrine and metabolic system. Students will find a concise description of the physiology and pathophysiology of endocrine and metabolic functions, as well as their diseases. Each article provides a comprehensive overview of the selected topic to inform a broad spectrum of readers, from advanced undergraduate students, to research professionals. Chapters explore the latest advances and hot topics that have emerged in recent years, such as the molecular basis of endocrine and metabolic diseases (mutations, epigenetics, signaling), the pathogenesis and therapy of common endocrine disorders (e.g. diabetes and endocrine malignancies), new technologies in endocrine research, new methods of treatment, and endocrine toxicology/disruptors. Covers all aspects of endocrinology and metabolism Incorporates perspectives from experts working within the domains of biomedicine (e.g. physiology, pharmacology and toxicology, immunology, genetics) and clinical sciences to provide readers with reputable, multi-disciplinary content from domain experts Provides a ‘one-stop’ resource for access to information as written by world-leading scholars in the field, with easy cross-referencing of related articles to promote understanding and further research

Endocrine Pathophysiology

THE USE OF BEHAVIORAL OBJECTIVES IN TEACHING PATHOPHYSIOLOGY OF THE ENDOCRINE SYSTEM TO VOCATIONAL NURSING STUDENTS.

The go-to guide for managing endocrine problems in children – completely updated for today’s practice Part of the Pediatric Practice series, Pediatric Practice: Endocrinology is an outstanding clinical analysis and decision-making tool for those treating endocrine problems in children. Featuring an innovative problem-oriented approach, this well-illustrated, full-color guide skillfully integrates pathophysiology with clinical management. Numerous figures illustrate the principles of normal and abnormal physiology and treatment rationale and effects. Since an understanding of the clinical manifestations and treatments of endocrine disorders begins with knowledge of concepts of hormone action and principles of feedback control, the first chapter, “General Concepts and Physiology,” links genetics, cell biology, and physiology with pathophysiology to provide a clear and approachable overview of endocrine systems. Subsequent chapters discuss disorders of growth, puberty, thyroid and adrenal glands, sex development, calcium and bone metabolism, water homeostasis, and carbohydrate metabolism and its comorbidities. In this second edition, contributing authors have updated all chapters. Important additions include sections on genetics for the endocrinologist in the general concepts chapter, an overview of the physiology and treatment of metabolic syndrome and dyslipidemia in the obesity chapter, and the addition of a new chapter on enteric hormones. Features of the Pediatric Practice Series The Pediatric Practice series simplifies the care of pediatric patients by delivering: Tips that tell you what you must know--and what you must do--at every stage of care Diagnostic and treatment algorithms Signs/Symptoms and Differential Diagnosis Boxes When to Refer boxes, which examine all the relevant clinical considerations Diagnostic Tests--with a realistic emphasis on the right tests to order Medical Treatment coverage that includes drugs, dosages, and administration in an easy-to-read tabular format Convenient icons and a consistent chapter design Numerous clinical color photos and didactic diagrams

Netter Collection of Medical Illustrations: Endocrine System E-book

Yen & Jaffe's Reproductive Endocrinology E-Book

Endocrinology of Aging: Clinical Aspects in Diagrams and Images presents chapters in a way that allows the reader to incorporate concepts and complex facts in a visual way. As the global population becomes older, the need for a deeper understanding of geriatric pathology increases, and with it, there becomes a greater need to access educational resources on the endocrinology and metabolism of aging. According to the United Nations, the number of people aged 60 years or over in the world is projected to be 1.4 billion in 2030 and 2.1 billion in 2050, hence this is a timely resource. Divided according to specific endocrine and metabolic systems, providing evidence-based content Addresses physiological changes that alter the pathophysiology of the clinical picture Considers the patient transitioning from young adult to elderly, discussing endocrinological challenges to discern physiology from pathology Focuses on age as an essential factor for diagnostic and endocrine management

A Compilation of Paintings on the Anatomy and Pathophysiology of the Endocrine System and Selected Metabolic Diseases
Online Library Endocrine Pathophysiology

Maternal-Fetal and Neonatal Endocrinology: Physiology, Pathophysiology, and Clinical Management systematically examines the normal and abnormal endocrinology of the pregnant and lactating female and of the fetus and neonate. This reference volume expands coverage of specific disorders and diseases beyond the current endocrinology core curriculum, which in most cases has a paragraph or two-mention at all about pregnancy or aspects of fetal/neonatal development. Formalized source of maternal/fetal endocrine physiology and pathophysiology Key reference for fellows and residents for rarer endocrine pathologies Integrated presentation of new molecular and genetic causes of endocrine disorders Bridges the experience/knowledge gap of endocrinopathies rarely encountered in pregnancy.

Endocrinology of Aging

Maintaining the original goal of the first edition to integrate the basic science of endocrinology with its physiological and clinical principles, this new edition succinctly summarizes in 450 pages the latest findings on hormone secretion and hormone action, as well as all the most recent insights into the physiology and pathophysiology of hormonal disorders. Coverage extends across the entire spectrum of endocrinology—from mammalian cells, plants, and insects to animal models and human diseases—with much increased coverage of diabetes and metabolism. Highlights include cutting-edge discussions of appetite disorders, obesity, reproductive failure, control of thyroid function, hormone action in man and the lower species, and the mechanisms subserving hormone secretion.

Endocrine system and selected metabolic diseases

Mechanisms of Hormone Action: A NATO Advanced Study Institute focuses on the action mechanisms of hormones, including regulation of proteins, hormone actions, and biosynthesis. The selection first offers information on hormone action at the cell membrane and a new approach to the structure of polypeptides and proteins in biological systems, such as the membranes of cells. Discussions focus on the cell membrane as a possible locus for the hormone receptor; gaps in understanding of the molecular organization of the cell membrane; and a possible model of hormone action at the membrane level. The text also pondered on insulin and regulation of protein biosynthesis, including insulin and protein biosynthesis, insulin and nucleic acid metabolism, and proposal as to the mode of action of insulin in stimulating protein synthesis. The publication elaborates on the action of a neurohypophysial hormone in an elasmobranch fish; the effect of edysone on gene activity patterns in giant chromosomes; and action of edysone on RNA and protein metabolism in the blowfly, Calliphora erythrocephala. Topics include nature of the enzyme induction, edysone and RNA metabolism, and nature of the epidermis nuclear RNA fractions isolated by the Georgiev method. The selection is a valuable reference for readers interested in the mechanisms of hormone action.

Encyclopedia of Endocrine Diseases

The second edition of Endocrine Surgery is a comprehensive update of the previous edition published in 2003. Edited by three leading authorities in the field of surgical endocrinology, the book encompasses the clinical, imaging, nuclear, molecular, technological and evidence-based principles that are applied in the diagnosis and treatment of all categories of endocrine tumors. Authored by experts from across the globe, this textbook reflects the best international clinical practice and also provides an outstanding educational resource with full color illustrations throughout. The new edition emphasizes contemporary approaches in successive stages including pituitary endocrine tumors; pathology and pathophysiology of pulmonary neuroendocrine cells; surgery of endocrine tumors of the lungs and thymus; robotic endocrine surgery; molecular testing of thyroid nodules; pediatric surgery for neuroblastoma and ganglioneuroma; multiple endocrine neoplasia; retroperitoneoscopic adrenalectomy; radionuclide imaging of carcinoid tumors, pancreas and adrenals; serotonin-induced cardiac valvular disease and surgical treatment; multimodal management of primary and metastatic neuroendocrine tumors; pathophysiology and surgery of Type II diabetes; post-bariatric surgery hyperinsulinemic hypoglycemia; and surgical management of metabolic syndrome. Endocrine Surgery 2e provides the clinician with a definitive resource to reach curative outcomes in the treatment of patients with endocrine pituitary, thyroid, and parathyroid entities. Further coverage of broncho-pulmonary, adrenal, pancreatic, and intestinal neoplasia is also included, making this the definitive textbook on the subject. Demetrius Pertsemlidis, MD FACS The Bradley H. Jack Professor of Surgery, Icahn School of Medicine at Mount Sinai, New York, USA William B. Inabnet III, MD FACS Professor of Surgery and Chief, Division of Metabolic, Endocrine and Minimally Invasive Surgery, Icahn School of Medicine at Mount Sinai, New York, USA Michel Gagner, M.D. FRCSC, FACS, FASMBS Clinical Professor of surgery, Herbert Wertheim School of Medicine, Florida International University, Miami, FL and Senior consultant, Hôpital du Sacre Coeur, Montreal, Quebec, Canada Print Versions of this book also include access to the ebook version.

Endocrine Pathology

John Libbey Eurotext is continuing to publish the gastroenterology course organised in Europe by leading international experts. The July 1999 course will examine the latest progress in treating the inflammatory bowel disease and digestive endocrine tumours with which doctors are often confronted. The following aspects are
discussed: Epidemiological and genetic aspects; The immunological basis of inflammatory bowel disease; Extra-intestinal symptoms; Types of treatment. Edited by Professor Galimiche, chairman of the EAGE, the book gathers together biological and clinical information in a synthetic form aimed especially at young practitioners throughout Europe.

Endocrine Pathology with Online Resource

The best-selling reference in endocrinology! Authoritative, concise, and current, this "all-in-one" text focuses on the pathophysiology, diagnosis, and treatment of endocrine disorders. Written by recognized authorities and featuring more than 350 two-color illustrations, the Seventh Edition has been updated to reflect the latest in diagnostic testing and molecular biology as well as new approaches to medical management.

Handbook of Diagnostic Endocrinology

Multiple-choice questions at the end of each case in this volume allow students to test their knowledge. This book is designed for use during coursework to aid in understanding application of principles, and then as review for USMLE Step 1.

Canine and Feline Endocrinology - E-Book

Most endocrine diseases can be treated successfully, and the patient's state of well-being can usually be improved. Not surprisingly, the earlier the diagnosis is made the more positive the clinical response. Early Diagnosis and Treatment of Endocrine Disorders focuses on early signs and symptoms of endocrine disorders and surveys the appropriate tests to document the diseases as well as current recommendations for therapy. Each chapter reviews the pathophysiology of the endocrine disease. Important for understanding each disorder as well as the rationale for early therapy and the basis for the early recognition and treatment of each condition. Although the practicing endocrinologist is likely to be quite knowledgeable regarding many of these diseases, Early Diagnosis and Treatment of Endocrine Disorders includes treatment of those conditions only recently classified as endocrine disorders, such as polycystic ovarian syndrome, obesity, and hypogonadism. The book also provides new approaches that are urgently needed to slow the epidemic of type 2 diabetes, which should be an overriding concern for all clinicians. Until now, no other endocrinology text has focused primarily on the details of early recognition and therapy of endocrine disorders. The book also provides new approaches that are urgently needed to slow the epidemic of type 2 diabetes, which should be an overriding concern for all clinicians. Until now, no other endocrinology text has focused primarily on the details of early recognition and therapy of endocrine disorders.

Endocrine Pathophysiology

Yen and Jaffe's Reproductive Endocrinology

This book is one of the best medical school texts out there period. It covers all the major hormone pathways and associated disorders in a clear manner intended for the 2nd year medical student. Discussions of disease process are case-based. Outlines of all endocrine pathways are shown in figures to cater to those who learn by visualization. Tables of disorders are also plentiful. Simple explanations of biochemical and molecular pathophysiology are given wherever it's necessary to understand the disease process. Diagnosis and treatment of endocrine disorders is presented in an intuitive fashion. Also, multiple-choice review questions testing highlights are included at the end of each chapter.

Greenspan's Basic and Clinical Endocrinology, Tenth Edition

Leading researchers comprehensively translate all the latest scientific information regarding endocrine physiology and development into an understanding of the clinical pathogenesis, diagnosis, and treatment of endocrine disease. Organized by endocrine system, each section of the book concisely describes the chronological development of the human organism, from the fetal/prenatal period through childhood, adolescence, and in some cases, into adulthood. The prenatal sections review recent discoveries concerning transcription factors, homeobox genes, and human molecular mutations-the basic processes governing prenatal development of the individual endocrine organs-and detail the pathophysiology, clinical characteristics, and treatment of pediatric endocrine disorders.

Pediatric Practice: Endocrinology, 2nd Edition

The renowned one-stop guide to the entire field of clinical endocrinology and its scientific underpinnings—now in full color 270+ full-color photographs and
illustrations! A Doody’s Core Title for 2011! 4 STAR DOODY’S REVIEW! “This is an excellent overview of the basic physiology and clinical aspects of endocrinology for trainees. The size of the book and the well-written text, supported by visual aids, make this a convenient book to read and develop a beginning foundation in endocrinology.” --Doody’s Review Service Greenspan’s Basic & Clinical Endocrinology, 9e delivers a succinct, leading-edge overview of the underlying molecular biology of the endocrine system and the latest perspectives on the diagnosis and treatment of specific diseases and disorders. Featuring an enhanced design that includes hundreds of full-color illustrations and clinical photographs, Greenspan’s is a true must-have during traditional or integrated courses in endocrinology, endocrinology rotation, or for exam prep in internal medicine and endocrinology. Greenspan’s provides clinically relevant coverage of metabolic bone disease, pancreatic hormones and diabetes mellitus, hypoglycemia, obesity, geriatric endocrinology, and many other diseases and disorders. Supporting this essential material is a handy appendix of endocrine pathophysiology to aid clinical decision making Important new approaches to the medical management of endocrine disorders, including therapeutic recommendations The most practical, current insights into diagnostic testing More than 270 full-color illustrations and clinical photographs

Studyguide for Endocrine Pathophysiology by Felner, Eric I., ISBN 9781451171839

Several genetic, biochemical and radiologic discoveries have impacted the management of endocrine hypertension, while surgical procedures have revolutionized treatment of patients with endocrine hypertension. This text contains the proceedings of a 2001 workshop on the topic.

Developmental Endocrinology

A comprehensive review of recent molecular discoveries that can clarify the pathophysiology of endocrine disease processes and contribute to the diagnostic aspects of endocrine pathology. Surgeons, medical oncologists, and radiation therapists discuss the treatment of endocrine disorders, especially tumors, with emphasis on differential diagnosis and on broadening the perspective that the endocrine pathologist must have in making specific tissue diagnoses. Of interest to practicing pathologists, pathology residents, endocrinologists, endocrinologists in training, veterinarians, and interested researchers.

Greenspan's Basic and Clinical Endocrinology, Ninth Edition

Publisher’s Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitilements included with the product. The principles of endocrinology and metabolism clearly and simply explained on a system-by-system, organ-by-organ basis ESSENTIAL FOR USMLE® STEP 1 REVIEW! A Doody’s Core Title for 2020! Applauded by medical students for its clarity, comprehensiveness, and portability, Endocrine Physiology, Fifth Edition delivers unmatched coverage of the fundamental concepts of hormone biological actions. These concepts provide a solid foundation for first-and-second year medical students to understand the physiologic mechanisms involved in neuroendocrine regulation of organ function. With its emphasis on must-know principles, Endocrine Physiology is essential for residents and fellows, and is the single-best endocrine review available for the USMLE® Step 1. Here's why this is essential for USMLE® Step 1 review: •Informative first chapter describes the organization of the endocrine system, as well as general concepts of hormone production and release, transport and metabolic rate, and cellular mechanisms of action •Boxed case studies help you apply principles to real-world clinical situations •Each chapter includes bulleted Objectives, Key Concepts, Study Questions, Suggested Readings, and diagrams encapsulating key concepts If you've been looking for a student-tested, basic yet comprehensive review of endocrinology and metabolism, your search ends here.

Fundamentals of Endocrine System Pathophysiology

Get the BIG PICTURES of Pathology - and focus on what you really need to know to score high on the course and board exam If you want a streamlined and definitive look at Pathology - one with just the right balance of information to give you the edge at exam time - turn to Pathology: The Big Picture. You’ll find a succinct, user-friendly presentation especially designed to make even the most complex concept understandable in the shortest amount of study time possible. This perfect pictorial and textual overview of Pathology delivers: A "Big Picture" emphasis on what you must know verses "what’s nice to know" Expert authorship by award-winning, active instructors Coverage of the full range of pathology topics - everything from cellular adaptations and injury to genetic disorders to inflammation to diseases of immunity Magnificent 4-color illustrations Numerous summary tables and figures for quick reference and rapid retention of even the most difficult topic Highlighted key concepts that underscore integral aspects of histology (key concepts are also listed in a table at the end of each chapter) USMLE-type questions, answers, and explanations to help you anticipate what you’ll encounter on the exams And much more!

Pathology: The Big Picture
Endocrine Hypertension

Experienced physicians concisely explain the pathophysiology and clinical manifestations of endocrine disorders and survey all the latest laboratory diagnostics. Topics range widely from an overview of the diagnosis of diabetes and the long-term monitoring of its complications to the evaluation of menstrual dysfunction. Coverage is also given to the diagnosis of pituitary tumors, Cushing's syndrome, thyroid disease, and hypoglycemia; the evaluation of endocrine-induced hypertension; the assessment of dyslipidemia and obesity; and approaches to diagnosing hyper- and hypocalemia. There are also discussions of osteoporosis, hypogonadism and erectile dysfunction, and hyperandrogenism in women. The authors each review the complex physiological basis of the relevant endocrine processes and provide richly instructive recommendations for followup and long-term management of patients.

Endocrinology

Yen & Jaffe's Reproductive Endocrinology helps you successfully diagnose and manage the spectrum of female and male reproductive system diseases, from impaired fertility, infertility, and recurrent pregnancy loss through problems of sexual development, puberty, menstrual disturbances, fibroids, endometriosis, and reproductive aging. This trusted endocrinology reference book is ideal for studying or as a quick reference when making daily diagnostic and therapeutic decisions, ensuring it's just the resource you need to offer your patients the best possible care. Apply the latest reproductive endocrinology advances in basic and clinical science, including molecular, cellular, and genetic concepts, and grasp their relevance to pathophysiology, diagnosis, and therapy. Maximize fertility in women and men undergoing chemotherapy and other cancer treatments, and counsel patients on environmental factors affecting reproduction. Stay on top of recent developments including the impact of obesity on fertility; ovarian tissue banking; cryopreservation; pre-implantation genetic diagnosis; ovulation induction; and risks and treatments for steroid hormone-responsive cancers. View basic anatomic structures, endocrine processes, and cell function and dysfunction with absolute clarity through full-color illustrations and new images throughout. Confidently perform procedures through expanded coverage of reproductive and infertility surgery. Apply the latest reproductive endocrinology advances in basic and clinical science, including molecular, cellular, and genetic concepts, and grasp their relevance to pathophysiology, diagnosis, and therapy. Maximize fertility in women and men undergoing chemotherapy and other cancer treatments, and counsel patients on environmental factors affecting reproduction. Stay on top of recent developments including the impact of obesity on fertility; ovarian tissue banking; cryopreservation; pre-implantation genetic diagnosis; ovulation induction; and risks and treatments for steroid hormone-responsive cancers. View basic anatomic structures, endocrine processes, and cell function and dysfunction with absolute clarity through full-color illustrations and new images throughout.

Blueprints Notes & Cases, Pathophysiology

Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9781451171839. This item is printed on demand.

Endocrine Surgery

Pediatric Endocrinology

Yen Jaffe's Reproductive Endocrinology helps you successfully diagnose and manage the spectrum of female and male reproductive system diseases, from impaired fertility, infertility, and recurrent pregnancy loss through problems of sexual development, puberty, menstrual disturbances, fibroids, endometriosis, and reproductive aging. This trusted endocrinology reference book is ideal for fellows, endocrinologists, or as a quick reference when making daily diagnostic and therapeutic decisions. It is just the resource you need to offer your patients the best possible reproductive care. “This new edition helps the reader to stay on top of recent developments. It is a must for subspecialists in reproductive medicine and a valuable source of information in the library of any department and clinical unit involved in reproductive medicine.” Reviewed by Acta Obstetricia et Gynecologica Scandinavica February 2015 “It is a must for subspecialists in reproductive medicine and a valuable source of information in the library of any department and clinical unit involved in reproductive medicine.” Reviewed by Acta Obstetricia et Gynecologica Scandinavica, March 2015 Get unmatched guidance you can trust, such as fresh insights into today's field and future advances, through the knowledge gleaned from worldwide fertility experts in reproductive medicine. Further your study of Reproductive Endocrinology with a list of suggested readings at the end of each chapter. Convenienly access the fully searchable text and view all of the images online at Expert Consult. Apply the latest reproductive endocrinology advances in basic and clinical science, including molecular, cellular, and genetic concepts, and grasp their relevance to pathophysiology, diagnosis, and therapy. Maximize fertility in women and men undergoing chemotherapy and other cancer treatments, and counsel patients on environmental factors affecting reproduction. Stay on top of recent developments including the impact of obesity on fertility; ovarian tissue banking; cryopreservation; pre-implantation genetic diagnosis; ovulation induction; and risks...
and treatments for steroid hormone-responsive cancers. View basic anatomic structures, endocrine processes, and cell function and dysfunction with absolute clarity through full-color illustrations and new images throughout. Confidently perform procedures through expanded coverage of reproductive and infertility surgery and online videos demonstrating key techniques.

**Endocrine Pathophysiology**

This practical guide presents a concise approach to exploring endocrine pathophysiology through the physical exam, emphasizing common clinical signs in endocrinology that can be elicited through inspection, palpation, percussion or auscultation. The established and proposed mechanisms underlying these physical signs are highlighted, allowing students, residents and trainees to better appreciate endocrine pathophysiology at the bedside. The text is organized sensibly to facilitate quick and efficient review by medical trainees. Major diseases in endocrinology are grouped by organ systems - pituitary, thyroid, adrenal, and so on. Specific physical examination findings in each primary endocrine disease are reviewed and grouped under the categories of clinical features and pathophysiology, followed by related clinical and pathophysiology pearls. A brief description of the clinical finding is followed by a summary of the pathophysiologic mechanisms underlying the stated clinical finding. Relevant normal physiology and pathophysiology are reviewed where applicable, to facilitate learning. There are numerous texts on the pathophysiologic basis of diagnostic and laboratory findings in endocrinology. There is, however, no dedicated text to address questions that might be asked by trainees. *Endocrine Pathophysiology* satisfies this need in the literature.