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KEY=PHYSIOLOGY - JAYCE SHANIA

Hepatology: Anatomy and physiology of the liver The Anatomy and Physiology of the Liver ... Anatomy and Physiology of the Liver The Liver Anatomy and Physiology : Nursing Care of Patient with Liver Disease : 4th Scientific Session A Thesis on the Anatomy & Physiology of the Liver Anesthesia for Hepatico-Pancreatic-Biliary Surgery and Transplantation Springer Nature This concise, accessible book covers anesthesia for hepatico-pancreatic-biliary (HPB) surgery and transplantation, based on randomized clinical trials, meta-analyses, case series, reports, and hands-on experience. The anatomy, physiology, pathophysiology and clinical consequences are discussed, and the close ties between HPB resection and transplant anesthesia are explored. The content reflects current real-world practice, as liver and pancreatic transplant surgeries have substantially improved in terms of blood-loss reduction, fast tracking and reduced risk. The book also addresses anesthetic aspects in connection with the recently introduced and rapidly expanding practice of laparoscopic surgery; with enhanced recovery; and with pancreatic surgery. Anesthesia for Hepatico-Pancreatic-Biliary Surgery and Transplantation is intended for aspiring HPB and transplant anesthetists, anesthesia trainees, and consultants with experience in HPB anesthesia who want to see whether or not they're up to date on the current standards. The Liver: Morphology, Biochemistry, Physiology The Liver: Morphology, Biochemistry, Physiology, Volume I focuses on the advancement of knowledge on the liver under normal and pathological conditions, as revealed by morphological and physiological studies. The selection first offers information on the embryonic liver and anatomy of the liver, including morphology and physiology of the embryonic liver, histology of the liver, surgical segments, and vascular gross anatomy of the liver. The text then elaborates on the structure of the liver sinusoids and the sinusoidal cells and the cyto- and histochemistry of the liver. Topics include protein. In Silico Representation of the Liver Connecting Function to Anatomy, Physiology & Heterogeneous Microenvironments Liver and Pancreatobiliary Surgery with Liver Transplantation Oxford University Press, USA The handbook provides concise descriptions of diseases affecting the liver, biliary tree and pancreas, including their management. Interventional procedures and operative techniques form a substantial part of the text and these are accompanied by clear diagrams to aid the reader. The handbook is designed to be portable, enabling the trainee to quickly access information in the operating theatre or clinic without having to resort to larger texts. Basic Physiology for Anaesthetists Cambridge University Press Packed with easily understood, up-to-date and clinically relevant material, this is the only physiology book junior anaesthetists will need. Liver Anesthesiology and Critical Care Medicine Springer Providing anesthesiology for liver surgery and especially liver transplantation is highly complex and requires profound expertise in the physiology and pathophysiology of liver disease. This new edition incorporates the latest information in the field and remains the only available book on the topic. It focuses on the practical aspect of liver anesthesiology and critical care, while providing a comprehensive and in depth summary of the knowledge in this field. Most liver transplant centers now have dedicated teams providing anesthesia care during liver transplantations. In the last years there has been a substantial increase in knowledge and improvement in techniques in anesthesiology and critical care of patients undergoing liver surgery and transplant patients. Liver Anesthesiology and Critical Care Medicine, 2nd Edition includes new chapters on chronic liver failure and hepatic cirrhosis, preoperative risk assessment, evidence in liver anesthesiology, the splanchnic and systemic circulation in liver disease and a special focus on analgesia for liver resection including regional techniques. Written for anesthesiologists and critical care physicians caring for patients undergoing liver surgery and transplantation, this book proves to be an essential companion and review book as the number of liver surgeries with higher complexity continue to increase. Liver Pathophysiology Therapies and Antioxidants Academic Press Liver Pathophysiology: Therapies and Antioxidants is a complete volume on morphology, physiology, biochemistry, molecular biology and treatment of liver diseases. It uses an integral approach towards the role of free radicals in the pathogenesis of hepatic injury, and how their deleterious effects may be abrogated by the use of antioxidants. Written by the most prominent authors in the field, this book will be of use to basic and clinical scientists and clinicians working in the biological sciences, especially those dedicated to the study and treatment of liver pathologies. Presents the most recent advances in hepatology, with a special focus on the role of oxidative stress in liver injury. Provides in vivo and in vitro models to study human liver pathology. Explains the beneficial effects of antioxidants on liver diseases. Contains the most recent and modern treatments of hepatic pathologies, including, but not limited to, stem cells repopulation, gene therapy and liver transplantation. The Liver and Its Diseases, Both Functional and Organic Their History, Anatomy,

Chemistry, Pathology, Physiology, and Treatment Molecular Pathology of Liver Diseases Springer Cellular and Molecular Pathology of the Liver is extensive, complex and ranges from the understanding the basic molecular mechanisms that dictate everything from liver homeostasis to liver disease. Molecular Pathology of the liver is complicated due to some of the important functions inherent and unique to the Liver, including its innate ability to regenerate and the multitude of functions it plays for the wellbeing of an organism. With all this in mind, Molecular Pathology of Liver Diseases is organized in different sections, which will coherently and cohesively present the molecular basis of hepatic physiology and pathology. The first two sections are key to understanding the liver anatomy and physiology at a cellular level and go on to define the molecular mechanics in various liver cell types. These sections also cover the existing paradigms in liver development, regeneration and growth. The next section is key to understanding the Molecular Pathology unique to liver diseases and associated phenotypes. The final sections are geared towards the existing knowledge of the molecular basis of many common and uncommon liver diseases in both neoplastic and non-neoplastic areas including pathologies associated with intra-hepatic and extra-hepatic biliary tree. Thus, this textbook is a one-stop reference for comprehending the molecular mechanisms of hepatic pathobiology. It is clearly unique in its format, readability and information and thus will be an asset to many in the field of Pathology and other disciplines.

Molecular Pathology of Liver Diseases Springer Science & Business Media Cellular and Molecular Pathology of the Liver is extensive, complex and ranges from the understanding the basic molecular mechanisms that dictate everything from liver homeostasis to liver disease. Molecular Pathology of the liver is complicated due to some of the important functions inherent and unique to the Liver, including its innate ability to regenerate and the multitude of functions it plays for the wellbeing of an organism. With all this in mind, Molecular Pathology of Liver Diseases is organized in different sections, which will coherently and cohesively present the molecular basis of hepatic physiology and pathology. The first two sections are key to understanding the liver anatomy and physiology at a cellular level and go on to define the molecular mechanics in various liver cell types. These sections also cover the existing paradigms in liver development, regeneration and growth. The next section is key to understanding the Molecular Pathology unique to liver diseases and associated phenotypes. The final sections are geared towards the existing knowledge of the molecular basis of many common and uncommon liver diseases in both neoplastic and non-neoplastic areas including pathologies associated with intra-hepatic and extra-hepatic biliary tree. Thus, this textbook is a one-stop reference for comprehending the molecular mechanisms of hepatic pathobiology. It is clearly unique in its format, readability and information and thus will be an asset to many in the field of Pathology and other disciplines.

Hepatic Circulation Physiology and Pathophysiology Morgan & Claypool Publishers The Hepatic circulation is unique among vascular beds. The most obvious unique features include the dual vascular supply; the mechanism of intrinsic regulation of the hepatic artery (the hepatic arterial buffer response); the fact that portal blood flow, supplying two thirds of liver blood flow, is not controlled directly by the liver; the fact that 20% of the cardiac output rushes through the most vascularized organ in the body, driven by a pressure gradient of only a few millimeters of mercury; the extremely distensible capacitance and venous resistance sites; the unidirectional acinar blood flow that regulates parenchymal cell metabolic specialization; and the high concentration of macrophagic (Kupffer) cells filtering the blood. The liver is the only organ reported to have regional blood flow monitored by the autonomic nervous system. This mechanism, when dysfunctional, accounts for the hepatorenal syndrome and offers a mechanistic therapeutic target to treat this syndrome. The trigger for liver regeneration is dependent on hepatic hemodynamics so that chronic liver blood flow regulates liver cell mass. In severe liver disease, the whole body circulation is reorganized, by forming portacaval shunts, to accommodate the increased intrahepatic venous resistance. These shunts protect the venous drainage of the splanchnic organs but lead to loss of major regulatory roles of the liver. The development of knowledge of the hepatic vasculature is presented from a historical perspective with modern concepts summarized based on the perspective of the author's four decades of devotion to this most marvelous of organs.

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Acknowledgements / Historical Perspectives / Overview / Fluid Exchange / Capacitance / Resistance in the Hepatic Artery / Resistance in the Venous System / Fetal and Neonatal Hepatic Circulation / In Vivo Pharmacodynamic Approaches / Nitric Oxide / Adenosine / Hepatic Nerves / Hepatic Circulation and Toxicology / Hepatorenal Syndrome / Integrative Hepatic Response to Hemorrhage / Blood Flow Regulation of Hepatocyte Proliferation / Multiple Mechanisms Maintaining a Constant Hepatic Blood Flow to Liver Mass Ratio / Pathopharmacology and Repurposing Drugs as a Research Strategy / References

On Some Points in the Anatomy of the Liver of Man and Vertebrate Animals Surgical Challenges in the Management of Liver Disease Hepatic surgery represents one of the most challenging fields of surgical practice because it combines the need for surgical excellence with that for deep knowledge and understanding of liver physiology. The various hepatic diseases, whether they are benign or malignant, require surgical expertise in their management, especially given the complex anatomy and physiology of the liver, as well as its critical role in a variety of different biologic functions. This book is a collection of chapters offering the reader distilled knowledge of various worldwide experts in hepatic surgery and hepatic physiology. The surgical management, including complex and demanding surgical procedures, of malignancies such as hepatocellular carcinoma, cholangiocarcinoma, and metastatic disease will be addressed in an effort to present the various therapeutic choices in the surgical armamentarium. Emphasis is given to the molecular aspect of the different mechanisms involved, which offers a glimpse into the future, given the ever-increasing need for precision medicine and surgery, leading to a patient-targeted approach.

Gastrointestinal Anatomy and Physiology The Essentials John Wiley & Sons Gastroenterologists require detailed knowledge regarding the anatomy of the GI system in order to understand the disturbances caused by diseases they diagnose and treat. **Gastrointestinal Anatomy and Physiology** will bring together the world's leading names to present a comprehensive overview of the anatomical and physiological features of the gastrointestinal tract. Full

colour and with excellent anatomical and clinical figures throughout, it will provide succinct, authoritative and didactic anatomic and physiologic information on all the key areas, including GI motility, hepatic structure, GI hormones, gastric secretion and absorption of nutrients. GI trainees will enjoy the self-assessment MCQs, written to the level they will encounter during their Board exams, and the seasoned gastroenterologist will value it as a handy reference book and refresher for re-certification exams.

Liver and Biliary Tract Surgery Embryological Anatomy to 3D-Imaging and Transplant Innovations Springer Science & Business Media This beautifully illustrated monograph provides an up-to-date and comprehensive overview about all fields of liver and biliary tract surgery and liver transplantation. It consists of four sections with 48 chapters: Section I: Anatomy, physiology, imaging and general principles, Section II: Biliary tract surgery, Section III: Liver surgery and Section IV: Liver transplantation. The book includes more than 500 figures and illustrations mostly in color. Some of the topics such as computer assisted surgery planning are treated comprehensively for the first time. The book is written in a concise and well conceived way.

Surgical Challenges in the Management of Liver Disease BoD - Books on Demand Hepatic surgery represents one of the most challenging fields of surgical practice because it combines the need for surgical excellence with that for deep knowledge and understanding of liver physiology. The various hepatic diseases, whether they are benign or malignant, require surgical expertise in their management, especially given the complex anatomy and physiology of the liver, as well as its critical role in a variety of different biologic functions. This book is a collection of chapters offering the reader distilled knowledge of various worldwide experts in hepatic surgery and hepatic physiology. The surgical management, including complex and demanding surgical procedures, of malignancies such as hepatocellular carcinoma, cholangiocarcinoma, and metastatic disease will be addressed in an effort to present the various therapeutic choices in the surgical armamentarium. Emphasis is given to the molecular aspect of the different mechanisms involved, which offers a glimpse into the future, given the ever-increasing need for precision medicine and surgery, leading to a patient-targeted approach.

Liver and Its Diseases, Both Functional and Organiz. Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment Yamada's Atlas of Gastroenterology John Wiley & Sons Access to accurate, high-quality images is vital for ensuring effective management of patients with GI complaints. The fifth edition of Yamada's Atlas of Gastroenterology sees the return of the gold-standard multi-media atlas that provides gastroenterologists with an outstanding visual tool covering all facets of the field. Every GI disorder from liver abscesses, endocrine neoplasms of the pancreas, to motility disorders of the esophagus are fully illustrated through the use of endoscopic ultrasonographs, computed tomography scans, magnetic resonance images, radionuclide images, and angiograms.

The Liver Biology and Pathobiology John Wiley & Sons Bridging the gap between basic scientific advances and the understanding of liver disease — the extensively revised new edition of the premier text in the field. The latest edition of *The Liver: Biology and Pathobiology* remains a definitive volume in the field of hepatology, relating advances in biomedical sciences and engineering to understanding of liver structure, function, and disease pathology and treatment. Contributions from leading researchers examine the cell biology of the liver, the pathobiology of liver disease, the liver's growth, regeneration, metabolic functions, and more. Now in its sixth edition, this classic text has been exhaustively revised to reflect new discoveries in biology and their influence on diagnosing, managing, and preventing liver disease. Seventy new chapters — including substantial original sections on liver cancer and groundbreaking advances that will have significant impact on hepatology — provide comprehensive, fully up-to-date coverage of both the current state and future direction of hepatology. Topics include liver RNA structure and function, gene editing, single-cell and single-molecule genomic analyses, the molecular biology of hepatitis, drug interactions and engineered drug design, and liver disease mechanisms and therapies. Edited by globally-recognized experts in the field, this authoritative volume: Relates molecular physiology to understanding disease pathology and treatment Links the science and pathology of the liver to practical clinical applications Features 16 new "Horizons" chapters that explore new and emerging science and technology Includes plentiful full-color illustrations and figures

The Liver: Biology and Pathobiology, Sixth Edition is an indispensable resource for practicing and trainee hepatologists, gastroenterologists, hepatobiliary and liver transplant surgeons, and researchers and scientists in areas including hepatology, cell and molecular biology, virology, and drug metabolism.

Ross & Wilson Anatomy and Physiology in Health and Illness E-Book Elsevier Health Sciences The new edition of the hugely successful Ross and Wilson Anatomy & Physiology in Health and Illness continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum® online colouring and self-test program, and helpful weblinks. Ross and Wilson Anatomy & Physiology in Health and Illness will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. Latest edition of the world's most popular textbook on basic human anatomy and physiology with over 1.5 million copies sold worldwide Clear, no nonsense writing style helps make learning easy Accompanying website contains animations, audio-glossary, case studies and other self-assessment material, the unique Body Spectrum® online colouring and self-test software, and helpful weblinks Includes basic pathology and pathophysiology of important diseases and disorders Contains helpful learning features such as Learning Outcomes boxes, colour coding and design icons together with a stunning illustration and photography collection Contains clear explanations of common prefixes, suffixes and roots, with helpful examples from the text, plus a glossary and an appendix of normal biological values. Particularly valuable for students who are completely new to the subject, or returning to study after a period of absence, and for anyone whose first language is not English All new illustration programme brings the book right up-to-date for today's student Helpful 'Spot

Check' questions at the end of each topic to monitor progress Fully updated throughout with the latest information on common and/or life threatening diseases and disorders Review and Revise end-of-chapter exercises assist with reader understanding and recall Over 150 animations - many of them newly created - help clarify underlying scientific and physiological principles and make learning fun Principles of Anatomy and Physiology John Wiley & Sons The new edition of Principles of Anatomy and Physiology maintains the superb balance between structure and function. It continues to emphasize the correlations between normal physiology and pathophysiology, normal anatomy and pathology, and homeostasis and homeostatic imbalances. The acclaimed illustration program is also even better along with the redevelopment of many of the figures depicting the toughest topics to grasp. PanVascular Medicine Springer Vascular management and care has become a truly multidisciplinary enterprise as the number of specialists involved in the treatment of patients with vascular diseases has steadily increased. While in the past, treatments were delivered by individual specialists, in the twenty-first century a team approach is without doubt the most effective strategy. In order to promote professional excellence in this dynamic and rapidly evolving field, a shared knowledge base and interdisciplinary standards need to be established. Pan Vascular Medicine, 2nd edition has been designed to offer such an interdisciplinary platform, providing vascular specialists with state-of-the art descriptive and procedural knowledge. Basic science, diagnostics, and therapy are all comprehensively covered. In a series of succinct, clearly written chapters, renowned specialists introduce and comment on the current international guidelines and present up-to-date reviews of all aspects of vascular care. Liver and Its Diseases, Both Functional and Organiz. Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment Cooperation of Liver Cells in Health and Disease Springer Science & Business Media It is only during the last decade that the functions of sinusoidal endothelial cells, Kupffer cells, hepatic stellate cells, pit cells and other intrahepatic lymphocytes have been better understood. The development of methods for isolation and co-culturing various types of liver cells has established that they communicate and cooperate via secretion of various intercellular mediators. This monograph summarizes multiple data that suggest the important role of cellular cross-talk for the functions of both normal and diseased liver. Special features of the book include concise presentation of the majority of detailed data in 19 tables. Original schemes allow for the clear illustration of complicated intercellular relationships. This is the first ever presentation of the newly emerging field of liver biology, which is important for hepatic function in health and disease and opens new avenues for therapeutic interventions. Oxford Handbook of Gastrointestinal Nursing Oxford University Press, USA The role of the gastrointestinal (GI) nurse has changed considerably over recent years. The development of endoscopic equipment has resulted in a demand for skilled nurses to perform procedures which, in the past, were carried out by doctors. In addition, nurses now commonly perform diagnostic tests and prescribe specific drugs in gastroenterology, and the widespread recognition of the need for psychosocial support for gastrointestinal patients, in areas such as Irritable Bowel Syndrome (IBS), has seen a large increase in the number of GI nurse consultants, nurse specialists, and nurse practitioners. GI nurses work with a wide range of patients from those suffering from minor and acute gastrointestinal disorders, through chronic conditions, to those requiring major surgery and treatment for malignant disease. The Oxford Handbook of Gastrointestinal Nursing summarizes the current state of knowledge in gastrointestinal nursing and provides user-friendly, evidence-based guidelines on the management of patients with gastrointestinal disorders. Organized into three sections covering the principles of gastrointestinal nursing, the sections of the gut, and specific disorders of the digestive system, this handbook offers a wealth of information on how to plan, implement, manage, and evaluate nursing care for gastrointestinal patients, whether in the pediatric or adult setting. Topics featured include nutrition, pain management, complementary therapies, prescribing in GI nursing and emergencies. So you can find the information you need without delay, the book is clearly laid out with one topic per double page spread, and written in an easily readable note-based style. Blank pages for writing notes, observations and local protocols allow your handbook to be customised to meet your specific needs. All this is available at your fingertips, in a pocket-sized handbook with hard-wearing plastic covers. Written by practicing nurses and subject experts, the Oxford Handbook of Gastrointestinal Nursing is a unique and invaluable companion for practicing nurses, and for all health care professionals who are involved in the care of patients with gastrointestinal disorders. Liver Diseases An Essential Guide for Nurses and Health Care Professionals John Wiley & Sons Liver disease is a rapidly growing speciality, and nurses and health care professionals need to have the relevant knowledge and skills to care for patients with liver problems in a safe and effective way. Liver Diseases is a comprehensive, evidence-based, practical guide to the nursing care and management of patients with liver disease. Liver Diseases explores a range of liver conditions, including cirrhosis, portal hypertension, alcoholic liver disease, viral hepatitis, autoimmune hepatitis, Wilson's disease and acute liver failure. It looks at the anatomy & physiology of the liver, assessment of liver function and diagnostic studies, acute and chronic liver disease, pregnancy related liver disease, liver transplantation and infectious liver diseases. For each condition the epidemiology, complications and nursing management are provided, along with illustrative case studies and further reading. Liver Diseases is an invaluable tool for all nurses and health care professionals working with people with liver disease. SPECIAL FEATURES The first UK book on care of the liver from a nursing and healthcare perspective Written by a well-respected and renowned author in the field Covers a wide spectrum of liver diseases, with relevant nursing management guidelines With case studies, further reading and illustrations throughout The Liver and Its Diseases, Both Functional and Organic. Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment Legare Street Press This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and

we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant. The Liver And Its Diseases; Both Functional and Organic; Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment (Classic Reprint) Forgotten Books Excerpt from The Liver: And Its Diseases; Both Functional and Organic; Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment Thirdly, - The philosophic period, which ended at the foundation of the Alexandrian Library, 320 A. C. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works. Textbook of Anatomy & Physiology for Nurses JP Medical Ltd This easy to read textbook introduces to students the human body as a living functioning organism. Nursing students will discover exactly what happens when normal body functions are upset by disease, and see how the body works to restore a state of balance and health. Reader friendly approach features descriptive hearts and sub-heads, numerous tables and a conversational writing style makes the complex anatomy and physiology concepts understandable. Role of Ultrasound in the Diagnosis of Malignant Tumours of the Liver LAP Lambert Academic Publishing Ultrasound is the best initial imaging modality in evaluating patients with suspected liver diseases. It can also help us in the diagnosis and characterization of focal hepatic masses. The study carried in 2011 in (Institute of Nuclear Medicine, Molecular biology and Oncology) - Gazera University - Sudan. The goal of this study is to know and evaluate the role of ultrasound in the diagnosis of malignant tumours of the liver in Sudanese population and the correlation between the clinical information and malignant tumours of the liver. This monograph book contains the followings chapters: Chapter one: deal with the synopsis Chapter two: literature review (anatomy, physiology, normal appearance of liver & pathology, Chapter three: classification of malignant tumours of liver, Chapter four: data presentation and analysis, Chapter five: discussion & conclusion, Finally, references and appendix. Historical Foundations of Liver Surgery Springer Nature For the surgeon of antiquity the liver has been an organ of mystery - and danger. Attempts to repair its wounds or remove tumors were fraught with hemorrhage and often a fatal outcome. Most forays were those to remove easily accessible tumors on the liver edge, but bleeding was a feared consequence still and surgeons wielded a plucky fortitude to take on even those. Not until the mid-20th Century were surgeons able to safely excise neoplasms that lay deep within the liver substance. Jean-Louis Lortat-Jacob achieved notoriety in his famous Paris hepatectomy of 1951 but he was not the first. That distinction may have belonged to German Professor Walther Wendel in 1910 or to Japanese surgeon Ichio Honjo who reported his operation in 1950, but in Japanese. It was not picked up by the Western surgical community until 1955. Names such as Hugo Rex, James Cantlie, Jean-Louis Lortat-Jacob, Tôn Thất Tùng, Jacques Hepp, Claude Couinaud, Henri Bismuth, Thomas Starzl, Roy Calne, and a host of others highlight the extraordinary curiosity, tenacity, and skill of those surgeons who broached unknown territory to master understanding and techniques of manipulation, resection, and transplantation that were formerly considered unapproachable by the surgical world. The Liver and Its Diseases, Both Functional and Organiz Their History, Anatomy, Chemistry, Pathology, Physiology, and Treatment Anatomy and Physiology for Nurses at a Glance John Wiley & Sons Anatomy and Physiology for Nurses at a Glance is the perfect companion for study and revision for pre-registration nursing and healthcare students, from the publishers of the market-leading at a Glance series. Combining superb illustrations with accessible and informative text, this book covers all the body systems and key concepts encountered from the start of the pre-registration nursing or healthcare programme, and is ideal for anyone looking for an overview of the human body. Providing a concise, visual overview of anatomy and physiology and the related biological sciences, this book will help students develop practical skills, enabling them to become caring, kind and compassionate nurses. Superbly illustrated, with full colour illustrations throughout Breaks down complex concepts in an accessible way Written specifically for nursing and healthcare students with all the information they need Includes access to a companion website with self-assessment questions for each chapter Available in a range of digital formats- perfect for 'on the go' study and revision Mosby's Handbook of Anatomy and Physiology Elsevier Health Sciences Find important anatomy and physiology principles at a glance! A full-color, pocket-sized reference, Mosby's Handbook of Anatomy & Physiology, 2nd Edition makes it easier to look up A&P facts and concepts fast. Quick-reference tables summarize key anatomy and physiology information, and hundreds of illustrations show how the body works including skeletal, muscular, and cardiovascular systems. Written by expert A&P authors and educators Kevin Patton and Gary Thibodeau, this compact review is your go-to reference whether you're in the classroom, in the lab, or on the job. A body systems organization makes content easy to find and easy to study. Hundreds of high-quality, full-color drawings and photos provide a quick reference to important A&P facts and concepts. Quick-reference tables summarize key anatomical information and physiological concepts for easy lookup and retrieval. Compact size makes this book easy to carry wherever you go, from study session to classroom to lab. Thumb tabs allow you to locate material easily. UPDATED content matches the content in other, more comprehensive anatomy & physiology texts written by Kevin Patton and Gary Thibodeau. The Netter Collection of Medical Illustrations: Digestive System: Part III - Liver, Etc Elsevier "The most critically acclaimed of all of Dr. Frank H. Netter's works, this fully illustrated single book from the 8-volume/13-book reference collection includes: hundreds of world-renowned illustrations by Frank H. Netter, MD; informative text by recognized

medical experts; anatomy, physiology, and pathology; and diagnostic and surgical procedures."--Publisher's website.