

Operative Anatomy Of The Heart

Surgical management of congenital heart disease
 King of Hearts
 Surgical Anatomy of the Heart
 Operative Mitral and Tricuspid Valve Surgery
 Core Topics in Cardiac Anesthesia
 Manual of Cardiac Surgery
 Color Atlas of Congenital Heart Surgery
 Key Questions in Cardiac Surgery
 Cardiac Surgery
 Heart and Coronary Arteries
 Surgical Management of Congenital Heart Disease II
 Engravings of the Arteries;
 Surgical Anatomy of the Heart
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 Anatomy in Surgery
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 Gray's Surgical Anatomy E-Book
 Manual of Cardiac Surgery
 Cardiac Surgery Essentials for Critical Care Nursing
 Handbook of Cardiac Anatomy, Physiology, and Devices
 Oxford Textbook of Cardiothoracic Anaesthesia
 Wilcox's Surgical Anatomy of the Heart
 Cardiac Surgery in the Adult, Fourth Edition
 Congenital Malformations of the Heart
 Cardiac Surgery
 Cardioprotection
 Heart and Coronary Arteries
 Cardiac Surgery in the Adult Fifth Edition
 Carpentier's Reconstructive Valve Surgery E-Book
 Gray's Surgical Anatomy E-Book
 Surgical Atlas of Cardiac Anatomy
 Fundamental Anatomy for Operative General Surgery
 Operative Cardiac Surgery
 Cardiac Surgery in the Adult, Third Edition
 Atlas of Cardiac Surgical Techniques E-Book
 Viva Tutorials for Surgeons in Training
 Atlas of Cardiac Surgical Techniques
 Pediatric Cardiac Surgery
 Operative Anatomy of the Heart
 Congenital Heart Defects

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BLANCHARD CHRISTINE

Surgical management of congenital heart disease Elsevier Health Sciences
 Winner of a HIGHLY COMMENDED AWARD in the Surgical specialties category of the 2011 BMA Medical Book Competition. Key Questions in Cardiac Surgery will systematically cover all the main topics involved in the current practice of a cardiac surgeon. It will incorporate current guidelines for practice (such as from the American Heart Association and European Society of Cardiology) and up-to-date information based on current literature. The data and body of knowledge presented in this book are strictly evidence-based which makes it ideal as a revision aid for residents/registrar

undertaking their Cardiothoracic Surgery Board examinations around the world. Although these examinations vary in format in different countries, this book is applicable to all cardiothoracic surgical trainees. Its concise, yet complete coverage of the important topics, make it the ideal guide to answer the key questions in cardiac surgery that are asked within the confines of an examination. Cardiologists, cardiothoracic intensive care unit specialists, nursing staff, physiotherapists and other professions allied to medicine, both surgical and cardiological, will also find the book useful in terms of the indications and surgical management of these patients, as they are integral to the cardiac surgical process.
[King of Hearts](#) Oxford Textbook in Anaesthesia

Safe surgery is founded upon careful dissection and clear identification of vital structures. Knowledge of the appropriate anatomy and anatomical relations is therefore essential, not only during surgical training, but as the cornerstone of surgical practice. The aim of this book is to describe the essential anatomical basis of a range of common procedures in general and vascular surgery. The large-format multi-volume texts on operative surgery, despite their undoubted excellence, are now too expensive for individual purchase. Single-volume books on operative surgery have been unable to devote sufficient attention to anatomical detail and the surgeon is left ploughing through anatomy texts, often failing to find illustrations which demonstrate clearly the features that are important in an operative dissection. The present text highlights

features of the operations which are important anatomically while not attempting to give a complete description of the operative procedure. A combination of line diagrams and cross sections has been used to provide the topographical detail. The volume is aimed mainly at surgeons in training, to help them on a day-to-day basis and to provide a text which will be useful in revising for post graduate examinations in surgery. It is also hoped that the book will be of use to practising surgeons, providing an easy means of highlighting important anatomical aspects of the procedures they perform relatively infrequently. 1989 S.J.S. Surgical Anatomy of the Heart Springer Science & Business Media

This book covers the latest information on the anatomic features, underlying physiologic mechanisms, and treatments for diseases of the heart. Key chapters address animal models for cardiac research, cardiac mapping systems, heart-valve disease and genomics-based tools and technology. Once again, a companion of supplementary videos offer unique insights into the working heart that enhance the understanding of key points within the text. Comprehensive and state-of-the-art, the Handbook of Cardiac Anatomy, Physiology and Devices, Third Edition provides clinicians and biomedical engineers alike with the authoritative information and background they need to work on and implement tomorrow's generation of life-saving cardiac devices. *Operative Mitral and Tricuspid Valve Surgery* Springer Science & Business Media

The most comprehensive and current full-color cardiac surgery resource - updated by leading surgeons A Doody's Core Title for 2022! In Cardiac Surgery in the Adult, Fifth Edition, the world's foremost cardiovascular surgeons deliver thorough, up-to-date coverage of operative strategy, decision making, technique, and pre- and post-operative management for treating the adult cardiac patient. Unmatched in both scope and clinical rigor, this classic text contains 63 chapters that highlight every important topic in cardiovascular surgery. Presented in full color, Cardiac Surgery in the Adult takes readers through the optimal treatment of congenital, acquired, infectious, and traumatic diseases of the heart and great vessels. The book opens with a history of cardiac surgery and basic cardiac science, then moves into all types of cardiac surgery, providing both practicing surgeons and residents with insight into the very latest surgical protocols. Cardiac Surgery in the Adult is logically divided into ten sections:

Basics (includes history, anatomy, physiology, pharmacology, computed tomography, risk assessment, simulation, and the fully integrated cardiovascular center) Perioperative/Intraoperative Care Ischemic Heart Disease Aortic Valve Disease Mitral Valve Disease Surgery of the Great Vessels Rhythm Surgery Other Cardiac Operations (including congenital heart disease, pericardial disease, and cardiac neoplasms) Transplant and Mechanical Circulatory Support The Fifth Edition has been updated throughout, and includes the latest advances in minimally invasive surgery and simulation.

Core Topics in Cardiac Anesthesia Elsevier Health Sciences

Featuring many new and updated images, this book presents detailed anatomical information needed to interpret normal and abnormal cardiac anatomy.

Manual of Cardiac Surgery Springer

The magnificent anatomic presentation in this book "The Heart and Coronary Arteries" has a unique importance for surgeons. It is a fundamental contribution to the anatomy of the heart and great arteries as well, because of the analytical, detailed, and imaginative anatomic approach of the author. While surgery from time to time is influenced by the development of new physiologic principles and techniques, methods of intra- and post-operative support, and new diagnostic methodology, the excellence of its results continues to be related primarily to the precision and perfection of the operative procedure itself. The operative procedure can be precise and perfect only if it is based upon the surgeon's profound knowledge of normal anatomy, his understanding of the alterations in this normal anatomy by the pathology with which he is dealing, and his ability to use this anatomic information in organizing and effecting his surgical procedure. The cardiac surgeon, therefore, will find great rewards from intense study of this anatomic atlas. The cardiologist, the pediatric cardiologist, the anatomist, the pathologist, and students interested in cardiac disease will benefit to almost the same degree from a careful study of this work. May 1975 JOHN W. KIRKLIN, M. D.

Color Atlas of Congenital Heart Surgery Springer Science & Business Media

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Key Questions in Cardiac Surgery

McGraw Hill Professional

This book reviews the surgical management of the mitral and tricuspid valves. It provides a detailed examination of the recent exponential improvements in the understanding of the pathophysiology of the disease processes affecting these valves, which has resulted in significant changes in the strategies that can be applied. Chapters include analysis of the basic sciences related to the anatomy and physiology of the mitral and tricuspid valves, pre-operative imaging of these valves, illustrating the variety of pathologies encountered, and critically a comprehensive step-by-step approach to the peri-operative management and surgical techniques pertaining to each pathological process. *Operative Mitral and Tricuspid Valve Surgery* systematically covers all major topics involved in the current practice of an adult cardiac surgeon who performs operations on the mitral and tricuspid valves. It is therefore suitable for the cardiac intensive care unit specialist interested in improving their knowledge of cardiac patient management. It is an essential resource for all adult cardiac surgeons and cardiac intervention specialists at any stage of their career.

Cardiac Surgery Springer Science & Business Media

-Numerous illustrations help the reader visualize the anatomy and key operative steps -Written in an accessible, easy-to-read format that allows the reader to understand the steps for the surgical procedure -Comprehensively cover all the

material necessary to make competent decisions on treatment -Each chapter is dedicated to one single malformation allowing the reader to fully understand that malformation before moving on

Heart and Coronary Arteries

Cambridge University Press

Coronary heart disease (CHD) is the leading cause of death worldwide with 3.8 million men and 3.4 million women dying each year. Cardioprotection refers to the prevention of CHD and the clinical improvement in patients suffering from cardiovascular problems. This book focuses on the role of cardioprotection in surgery and the use of pharmacological therapies such as ACE-inhibitors, statins and beta-blockers in order to reduce the myocardial injury sustained by the patient and the significant risk of morbidity and mortality. It includes new cardioprotective strategies aimed at improving the clinical outcomes of patients in these settings, as well as current well-established methods for reducing myocardial injury in acute coronary syndrome patients.

Surgical Management of Congenital Heart Disease II OUP Oxford

In this book on surgical anatomy, the author ter of the illustrations are in color-a feature has deviated considerably from the usual plan which adds greatly to their value. and has presented the material with a stronger Anatomy is an important phase of surgery surgical viewpoint. Obviously, it will appeal and is very necessary in the training of a sur primarily to surgeons and particularly to those geon. Years ago it was perhaps overempha in training because operative technic is in sized in the prerequisites of a surgeon. During cluded with the anatomy. The entire body is recent years when a knowledge of physiology covered in the anatomic discussion and the was found to be so important to the surgeon, principles of technic described for the impor anatomy has to a great extent been neglected. tant operations. This method of presentation The pendulum is threatening to swing too far of anatomic data has an obvious advantage and give the young surgeon the idea that he in that it correlates the anatomy with the tech need not spend time on anatomy. The time nical phase of surgery; without question, the will never come when anatomy will be unim young surgeon will find that this integration portant to the surgeon; the young surgeon will make it much easier for him to remember must always appreciate this. It may be safe the important anatomic details.

Engravings of the Arteries; Cambridge University Press

This Atlas is illustrated with rich pictures of cardiac surgical specimens. It not only contains normal heart specimens but also dissects those specimens, taking pictures from various angles to create a three-dimensional representation. It also includes reviews of the specimens' pathological reviews. Chapter 1 through 10 introduce the normal anatomy of the cardiac chambers and surgical approaches to the heart, while chapter 11 through 28 describe 18 kinds of congenital heart defects. There are a total of over 1,000 images and illustrations in this book, which will be of great interest not only to the surgeons, but also to the cardiologists, anaesthesiologists and surgical pathologists.

Surgical Anatomy of the Heart McGraw Hill Professional

Cardiac Surgery Essentials for Critical Care Nursing, Third Edition is an indispensable resource for new and experienced nurses caring for patients in critical care units immediately following cardiac surgery and in the transitioning to home. With an evidence-based foundation, the Third Edition addresses nursing knowledge to meet the needs of acutely ill patients and strategies to optimizing patient outcomes in this dynamic field. Vital information has been added and updated to reflect significant changes in cardiac surgery as well as four new chapters based on needs of patients, families, and readers. These new chapters address nutritional issues, post ICU-care, psychological and spiritual support, and rehabilitation care post cardiac surgery.

Color Atlas of Congenital Heart Surgery

Springer Science & Business Media

A practical, heavily illustrated guide to procedures in cardiac surgery, this updated edition covers acquired and congenital diseases and includes surgical anatomy, surgical exposures, and step-by-step procedural details. Also included are updates in minimally invasive surgery and vascular and endovascular surgery.

Anatomy in Surgery Lippincott Williams & Wilkins

A bespoke, comprehensive and concise guide to the core competencies and latest management in congenital heart surgery.

Core Topics in Congenital Cardiac Surgery Cambridge University Press

Approximately 120 different surgical procedures are used to correct congenital heart diseases, and the burden that this places on the surgeon is compounded by the exceptional complexity of the techniques and the rarity of many of the lesions. Training is problematic, not least because of legal issues, and currently available texts, drawings, and images are

no substitute for real 'live' surgery. Against this background, the authors have set out to create an interactive multimedia manual that covers many aspects of congenital heart surgery. Each heart defect is addressed in an individual chapter, elaborating specific surgical anatomy and indication for surgery of heart defect first, followed by video clips depicting the operative approach and technique. The clips are accompanied by a clear descriptive narrative, and patient history and diagnostic images are available to provide a clear backdrop to the operation. The chosen format makes this manual not only a very powerful teaching tool for practicing cardiac surgeons and surgeons in training but also a valuable source of information for related services such as pediatric and adult cardiologists, cardiac anesthesiologist, cardiac intensivists, perfusionists and medical students.

Gray's Surgical Anatomy E-Book

Cambridge University Press

This book is designed specifically for candidates preparing for the MRCS Viva examination. The format of the exam has been used in the book's structure, with over 1000 questions to illustrate the key points of over 200 topics. The book has been divided into 6 main chapters corresponding to a viva 'station' in the exam. Each chapter begins with a checklist of the main topics and themes covered by the exam, and information is then subdivided logically within the chapter itself. Key 'pass-or-fail' concepts are covered, and in some cases, topics are covered in more detail than will be asked in the exam, so the candidate can be confident that they will be fully prepared.

Manual of Cardiac Surgery CRC Press

Pediatric cardiac surgery is a dynamic, fast-moving field. Busy practitioners, like you, need clear and comprehensive guidance you can rely on to ensure optimal patient care. For over 25 years Pediatric Cardiac Surgery has been the gold-standard reference for pediatric and adult congenital heart surgeons, pediatric and congenital cardiologists, intensivists, anesthesiologists, residents and nurses. Now, in this thoroughly revised fourth edition, you again get trusted, complete coverage of the field with timely new features and expert reviews of critical topics including heart transplantation, emerging modalities for diagnosing congenital heart and tracheal defects, the surgical technique of Fontan conversion with arrhythmia surgery, the medical challenges of managing adult CHD patients, and more. This new edition includes: Contributions from over 65

world-renowned experts More beautiful illustrations, by renowned medical illustrator Rachid Idriss, which have brought acclaim to previous editions Reviews of the embryology, physical findings, diagnostic criteria, and therapeutic choices for each disease entity and describes the latest in surgical techniques in each chapter All-new chapters that guide readers through new treatment options and other key developments since the publication of the third edition highlighting recent advances in congenital heart surgery. All-new new chapters that review advances in right ventricular to pulmonary artery conduits, arrhythmia surgery, double outlet ventricles, and adult congenital heart disease, among other key topics.

Cardiac Surgery Essentials for Critical Care Nursing Elsevier Health Sciences difficult, to represent it as the surgeon sees it, and to understand the anatomy, which is not always visible. In part, this was accomplished by painting on both surfaces of transparent paper to create the illusion of looking through superficial

layers to the deeper structures. A combination of color media, including colored pencil, graphite, carbon, pastels, and transparent and opaque watercolors, enabled me to convey the field with minimal loss of reality or dimension. Of equal importance was the availability, for every illustration, of direct surgical observation, surgical photographs, fresh specimens, and the surgical instruments. The sequence of creation was first the discussion of desired illustrations, then a rough sketch, consultation with the surgeons, finished pencil drawing, another consultation, and finally the color rendering. These color renderings were then checked against actual surgery for accuracy in representation of tissues, instrumentation, tissue responses to manipulation, and consistency of representation. From these processes evolved a technique that facilitated the flow of information, in logical sequence, from one step to the next and from one procedure to another, always focusing the attention of the audience toward what is pertinent and away from the extraneous.

Handbook of Cardiac Anatomy,

Physiology, and Devices McGraw Hill Professional

Few of the great stories of medicine are as palpably dramatic as the invention of open-heart surgery, yet, until now, no journalist has ever brought all of the thrilling specifics of this triumph to life. This is the story of the surgeon many call the father of open-heart surgery, Dr. C. Walton Lillehei, who, along with colleagues at University Hospital in Minneapolis and a small band of pioneers elsewhere, accomplished what many experts considered to be an impossible feat: He opened the heart, repaired fatal defects, and made the miraculous routine. Acclaimed author G. Wayne Miller draws on archival research and exclusive interviews with Lillehei and legendary pioneers such as Michael DeBakey and Christiaan Barnard, taking readers into the lives of these doctors and their patients as they progress toward their landmark achievement. In the tradition of works by Richard Rhodes and Tracy Kidder, *King of Hearts* tells the story of an important and gripping piece of forgotten science history.