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KEY=TECHNIQUES - ARIANA BEATRICE

MASTERING ORTHOPEDIC TECHNIQUES: TOTAL HIP ARTHROPLASTY

JP Medical Ltd Part of the Mastering Orthopedic Techniques series, **Total Hip Arthroplasty** is a step by step guide to hip replacement for orthopaedic surgeons. With contributions from well-known international experts in Europe, the USA, Australia and South Africa, this book describes every possible surgical approach for total hip replacement. 800 colour images and illustrations enhance learning and extensive bibliographies after each chapter provide reference material for further research. Topics include cementation on both the acetabular and femoral side, metal on metal hip resurfacing, computer navigation and difficult primary hip replacement for disorders such as dysplasia, bony ankylosis, protrusio and juvenile arthritis.

MASTERING ORTHOPEDIC TECHNIQUES TOTAL HIP ARTHROPLASTY

JAYPEE BROTHERS MEDICAL PUBLISHERS PVT. LTD. **Doody Rating : 3 stars :** Editor has put together well-known international Orthopaedic surgeons across the globe for writing down their experience in Hip Arthroplasty. There is extensive bibliography after each chapter which serve as reference material for further research. This book is from the series of Mastering Orthopedic Techniques. This is a comprehensive text for surgeons doing total hip replacement with step-by-step colored illustrations. Detailed descriptions for every possible surgical approach for total hip replacement. Topic covered in the chapters include cover cementation on both.

MASTERING ORTHOPEDIC TECHNIQUES: REVISION TOTAL HIP ARTHROPLASTY

JP Medical Ltd Presents latest developments, current indications and critical issues in revision hip arthroplasty, providing in depth discussion on surgical reconstruction of the hip and basic hip joint deformities. Part of successful Mastering Orthopedic Techniques series.

MASTERING ORTHOPEDIC TECHNIQUES: REVISION KNEE ARTHROPLASTY

Jaypee Brothers Medical Publishers Total knee replacements (TKRs) are very successful procedures, but they eventually wear out and sometimes complications may develop, requiring a further operation - revision knee replacement. A revision or 're-do' total knee replacement procedure involves the removal of the existing TKR and its replacement with new components. This book presents orthopaedic surgeons with the latest developments, current indications and critical issues in revision knee arthroplasty, providing in depth discussion on surgical reconstruction of the knee and basic knee joint deformities. Part of the successful Mastering Orthopedic Techniques series, the book is highly illustrated with surgical photographs, operative diagrams, X-Ray images and tables. Other titles in the series include Total Knee Arthroplasty, Total Hip Arthroplasty, Revision Total Hip Arthroplasty, Spine Surgery, Intra-articular Fractures, and Knee Reconstruction. Key Points Complete guide to revision knee arthroplasty for orthopaedic surgeons Presents latest advances, current indications and critical issues Highly illustrated with surgical photographs, diagrams, X-Rays and tables Part of the successful Mastering Orthopedic Techniques series

MASTER TECHNIQUES IN ORTHOPAEDIC SURGERY: THE HIP

LWW Master the orthopaedic techniques preferred by today's expert surgeons! The 3rd Edition of this superbly illustrated text remains your go-to resource for the most advanced and effective surgical techniques for the hip. More than 1,000 high-quality photographs and drawings guide you step by step through each procedure, and personal pearls from master surgeons provide operative tips that foster optimal care and outcomes. Eight new chapters bring you completely up to date with what's new in the field. Key Features Masterful coverage of new approaches and techniques, including extended greater trochanteric osteotomy and variations; arthroscopy for structural hip problems; double-tapered stems (ream and broach); techniques for proximal femoral deformity; custom triflange devices; and more. Extended discussions of non-arthroplasty approaches, primary total hip arthroplasty, and revision total hip arthroplasty, as well as all-new coverage of techniques to manage infection and osteolysis in total hip arthroplasty. Full-color, sequential, surgeon's-eye view

intraoperative photographs combine with radiographs and detailed drawings by noted medical illustrators to provide a highly visual guide to hip surgery. The world's foremost surgeons describe their preferred techniques in step-by-step detail, explain the indications and contraindications, identify pitfalls and potential complications, and offer pearls and tips for improving results. Comprehensive coverage includes surgical approaches, non-arthroplasty approaches, primary total hip arthroplasty, complex primary total hip arthroplasty, revision total hip arthroplasty, special revision techniques, and concise sections on pre- and postoperative care. Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like: Complete content with enhanced navigation Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web Cross-linked pages, references, and more for easy navigation Highlighting tool for easier reference of key content throughout the text Ability to take and share notes with friends and colleagues Quick reference tabbing to save your favorite content for future use

MASTERING ORTHOPEDIC TECHNIQUES: KNEE RECONSTRUCTION

JP Medical Ltd Part of the highly successful Mastering Orthopedic Techniques series, this book is a comprehensive guide to knee reconstruction. Topics are presented in a step by step, "how to" approach, covering both basic and more complex issues. Enhanced by nearly 600 images, diagrams and tables.

MASTERING ORTHOPEDIC TECHNIQUES: INTRA-ARTICULAR FRACTURES

JAYPEE BROTHERS MEDICAL PUBLISHERS PVT. LTD. The consorted endeavor of one of the Mastering Orthopedic Techniques: Intra-articular Fractures, attempts to deal with the exclusive intra-articular fractures. Trauma, in the current context, is the major factor in the intra-articular fractures. The principles of intra-articular fracture management have not changed recently; the articular fragments require osteosynthesis with anatomical reduction and interfragmentary compression. The new principle is to provide relative stability, preferably with indirect reduction for the metaphyseal components. All practical surgical options are included wit.

MASTERING ORTHOPEDIC TECHNIQUES: TOTAL KNEE ARTHROPLASTY

JP Medical Ltd With 400 detailed images to assist learning, this book provides trainee orthopaedic surgeons and

THE DIRECT ANTERIOR APPROACH TO HIP RECONSTRUCTION

"Drs. Sonny Bal, Lee Rubin, and Kristaps J. Keggi have joined their unique

perspectives, along with those of a renowned group of experts in the expanding world of anterior hip reconstructions surgery to create this reference. Dr. Keggi was among the first to recognize and leverage the benefits of the direct anterior approach in hip reconstruction; his 40-plus years of experience as a clinician serve as the foundation for the text. The **Direct Anterior Approach to Hip Reconstruction** provides a stepwise progression for surgeons to learn how to perform total hip arthroplasty using the direct anterior approach, with detailed chapters and video instruction from an internationally renowned group of expert authors. The chapters are structured to focus on the art of using the direct anterior approach to address a variety of hip pathology, such as femoroacetabular impingement, pediatric operations, revision implant surgery, and others. The unique applications of the direct anterior approach within the fields of pediatrics, trauma, reconstruction, and tumor surgery are highlighted, along with chapters focused on femoroacetabular impingement, hip preservation surgery, and postoperative rehabilitation protocols designed to improve patient outcomes. The final section of the book reviews the evidence-based outcomes related to direct anterior total hip arthroplasty, addresses the evolving implant design concepts specific to this approach, and outlines directions for educating the next generation of residents and fellows who will continue to develop and refine these techniques. Complementing the written text is a website that provides access to educational videos to further enhance the learning experience. "--Provided by publisher.

REVISION TOTAL HIP ARTHROPLASTY

Springer Science & Business Media **An in-depth understanding of a comprehensive approach to the management of radius fractures and their complications. The authors -- world renowned experts in the field -- present practical, clinical information from their extensive experience in the treatment of these fractures. Topics include the authors' classification as well as decision- making and tactics in the conservative and operative management of all types of radius fractures. Topics covered include: bending fractures of the metaphysis, shearing and compression fractures of the joint surface, avulsion fractures, radio-carpal fracture and dislocation, combined fractures, high velocity injury and malunions. In addition, chapters deal with surgical techniques and approach as well as with complications. With over 500 illustrations, this is the definitive volume on these challenging fractures, their complete treatment, and the management of complications.**

MASTER TECHNIQUES IN ORTHOPAEDIC SURGERY: THE HIP

Lippincott Williams & Wilkins **Master the orthopaedic techniques preferred by today's expert surgeons! The 3rd Edition of this superbly illustrated text remains your go-to resource for the most advanced and effective surgical**

techniques for the hip. More than 1,000 high-quality photographs and drawings guide you step by step through each procedure, and personal pearls from master surgeons provide operative tips that foster optimal care and outcomes. Eight new chapters bring you completely up to date with what's new in the field.

PERSONALIZED HIP AND KNEE JOINT REPLACEMENT

Springer Nature This open access book describes and illustrates the surgical techniques, implants, and technologies used for the purpose of personalized implantation of hip and knee components. This new and flourishing treatment philosophy offers important benefits over conventional systematic techniques, including component positioning appropriate to individual anatomy, improved surgical reproducibility and prosthetic performance, and a reduction in complications. The techniques described in the book aim to reproduce patients' native anatomy and physiological joint laxity, thereby improving the prosthetic hip/knee kinematics and functional outcomes in the quest of the forgotten joint. They include kinematically aligned total knee/total hip arthroplasty, partial knee replacement, and hip resurfacing. The relevance of available and emerging technological tools for these personalized approaches is also explained, with coverage of, for example, robotics, computer-assisted surgery, and augmented reality. Contributions from surgeons who are considered world leaders in diverse fields of this novel surgical philosophy make this open access book will invaluable to a wide readership, from trainees at all levels to consultants practicing lower limb surgery

MODERN TECHNIQUES IN TOTAL HIP ARTHROPLASTY

FROM PRIMARY TO COMPLEX

TIPS AND TRICKS IN HIP AND KNEE ARTHROPLASTY

(A PRACTICAL APPROACH)

JP Medical Ltd Concise guide to hip and knee replacement for orthopaedic surgeons and trainees. Divided into two sections, the first is dedicated to the hip, the second to the knee. Includes DVD ROM.

HANDBOOK OF FRACTURES

Lippincott Williams & Wilkins This practical handbook covers the diagnosis and management of fractures in adults and children. Each chapter is organized as follows: Epidemiology, Anatomy, Mechanism of Injury, Clinical Evaluation, Radiologic Evaluation, Classification, treatment, Complications. Section 1 also covers Multiple Trauma, Gunshot Wounds, pathologic and periprosthetic fractures, and orthopedic analgesia. The new edition will be in full color and will include a new chapter on the basic science of fracture healing, as well as a new section on intraoperative Imaging. Features:

Bulleted format allows quick access and easy reading Consistent format for targeted reading Covers adult and pediatric fractures Covers fractures in all anatomic areas Heavily illustrated Portable In Full color New chapter: Basic Science of Fracture Healing New Section: Intraoperative Imaging

MINIMALLY INVASIVE SPINE SURGERY

AN ALGORITHMIC APPROACH

JAYPEE BROTHERS MEDICAL PUBLISHERS PVT. LTD. This book **Minimally Invasive Spine Surgery: An Algorithmic Approach** is organized in a logical fashion with an introduction, clinical evaluation, intraoperative positioning, surgical techniques, potential pitfalls and pearls of treatment and discussion. This book has written extremely well-known surgeons who are experts in their respective fields of minimally invasive surgery. This textbook attempts to formally describe a simple to understand decision-making process that is the essence of minimally invasive surgery. The chapters of this book are organized in a very technique-focused text that p.

TOTAL HIP REPLACEMENT

AN OVERVIEW

BoD - Books on Demand The incidence of total hip arthroplasty is increasing in number because of successful outcomes. Although technically challenging, once mastered a hip replacement is one of the most gratifying surgeries for both patient and surgeon. This book covers some of the most important aspects of hip replacement surgery. These include preoperative planning, anesthesia, classification systems, management of proximal femur fractures, anterior approach, complications, and rehabilitation aspects of hip arthroplasty. The book is intended for arthroplasty surgeons, anesthesiologists, and physical therapists who will find the book useful in parts and as a whole if they deal with arthroplasty cases on a regular basis. Experience-based narration of various subjects by authors ensures that first-hand experience is passed on to readers in a simple, easy-to-understand manner.

SURGERY OF THE HIP E-BOOK

Elsevier Health Sciences Offering authoritative, comprehensive coverage of hip surgery, the 2nd Edition of **Surgery of the Hip** is the definitive guide to hip replacement, other open and arthroscopic surgical procedures, and surgical and nonsurgical management of the hip across the lifespan. Modeled after Insall & Scott **Surgery of the Knee**, it keeps you fully up to date with the latest research, techniques, tools, and implants, enabling you to offer both adults and children the best possible outcomes. Detailed guidance from expert surgeons assists you with your toughest clinical challenges, including total hip arthroplasty, pediatric hip surgery, trauma, and hip tumor surgery. Discusses new topics such as direct anterior

approach for total hip arthroplasty, hip pain in the young adult, and hip preservation surgery. Contains new coverage of minimally invasive procedures, bearing surface selection, management of complications associated with metal and metal bearing surfaces, management of bone loss associated with revision THA, and more. Provides expert, personal advice in "Author's Preferred Technique" sections. Helps you make optimal use of the latest imaging techniques, surgical procedures, equipment, and implants available. Covers tumors of the hip, hip instability and displacement in infants and young children, traumatic injuries, degenerative joint disorders, and rehabilitation considerations—all from both a basic science and practical clinical perspective.

CLINICAL ORTHOPAEDIC DIAGNOSIS

Alpha Science Int'l Ltd. This second edition of this highly comprehensive and successful textbook which illustrates a detailed and systematic approach to a methodical clinical examination of the orthopaedic patients. Embodies all the methods used in a logical and readily accessible manner. Covers both traumatic and non-traumatic cases.

INTERACTIVE EVALUATION PRACTICE

MASTERING THE INTERPERSONAL DYNAMICS OF PROGRAM EVALUATION

SAGE Publications You've taken your introduction to evaluation course and are about to do your first evaluation project. Where do you begin? *Interactive Evaluation Practice: Managing the Interpersonal Dynamics of Program Evaluation* helps bridge the gap between the theory of evaluation and its practice, giving students the specific skills they need to use in different evaluation settings. Jean A. King and Laurie Stevahn present readers with three organizing frameworks (derived from social interdependence theory from social psychology, evaluation use research, and the evaluation capacity building literature) for thinking about evaluation practice. These frameworks help readers track the various skills or strategies to use for distinctive evaluation situations. In addition, the authors provide explicit advice about how to solve specific evaluation problems. Numerous examples throughout the text bring interactive practice to life in a variety of settings.

BEAT KNEE PAIN: TAKE BACK CONTROL

THE ULTIMATE GUIDE TO TREATING YOUR OWN KNEES

Chloe Wilson This comprehensive guide for anyone with knee pain shows you how to treat your own knees and get back to doing what you love. With over 10 years of experience as an orthopaedic physiotherapist, Chloe Wilson shares her wealth of knowledge on how to beat knee pain using

simple treatment techniques that anyone can do from the comfort of their own home. This easy to read, practical guide will take you through step by step: 1. The Structure Of The Knee: Including how a normal knee works, what can go wrong and why knee pain is so common 2. Diagnosing Your Knee Pain: How to work out what is wrong with your knee without needing any scans 3. Common Knee Symptoms: and what they mean 4. Treating Knee Pain: Top treatments for knee problems and which ones are best for you. Includes topics such as rehab, diet, physical therapy, natural remedies, injections and surgery 5. Rehab Exercises: Loads of great exercises plans to get your knee stronger and more flexible with easy to follow instructions and illustrations. Tried and tested on countless people with knee problems like yours 6. Common Knee Problems: Everything you need to know about the causes, symptoms, treatment and recovery from all the common knee conditions and injuries including Runners Knee, Tendonitis, Bursitis and Arthritis 7. Mastering Life With Knee Pain: Loads of great advice on how to thrive in day to day life, packed full of loads of top tips from our experienced physiotherapist. Includes topics such as Getting Up & Down Stairs, How To Get A Good Night's Sleep, Is Resting Good Or Bad For Your Knee & How To Run Without Wrecking Your Knees. You don't have to live with knee pain. Take back control and start your journey to beating knee pain today.

POSTGRADUATE ORTHOPAEDICS

VIVA GUIDE FOR THE FRCS (TR & ORTH) EXAMINATION

Cambridge University Press This book has been written specifically for candidates sitting the oral part of the FRCS (Tr & Orth) examination. It presents a selection of questions arising from common clinical scenarios along with detailed model answers. The emphasis is on current concepts, evidence-based medicine and major exam topics. Edited by the team behind the successful Candidate's Guide to the FRCS (Tr & Orth) Examination, the book is structured according to the four major sections of the examination; adult elective orthopaedics, trauma, children's/hands and upper limb and applied basic science. An introductory section gives general exam guidance and end section covers common diagrams that you may be asked to draw out. Each chapter is written by a recent (successful) examination candidate and the style of each reflects the author's experience and their opinions on the best tactics for first-time success. If you are facing the FRCS (Tr & Orth) you need this book.

THE ULTIMATE GUIDE TO CHOOSING A MEDICAL SPECIALTY

McGraw Hill Professional The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and

match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominate with practitioners of each specialty. "A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student

SURGICAL TECHNOLOGY

PRINCIPLES AND PRACTICE

Elsevier Health Sciences Deliver the best patient care before, during, and after surgery with this straightforward, step-by-step guide to surgical skills and operating room procedures. It provides comprehensive coverage of all the updated AST Core Curriculum, 6th Edition components - health care sciences, technological sciences, patient care concepts, surgical technology, and surgical procedures. A mentoring approach makes even complex skills and techniques easy to understand. User-friendly features such as full-color illustrations, chapter outlines and summaries, review questions, critical thinking exercises, and technique boxes help you focus on the most important concepts and make it easier to retain and recall critical information. Chapter objectives correspond to the latest AST Core Curriculum objectives to ensure you have access to the most reliable information in the operating room. Enhanced critical thinking scenarios at the end of each chapter help you strengthen your critical thinking and clinical decision-making skills and highlight practical applications of key concepts. Additional information on special populations, including bariatric, pregnant, physically or mentally challenged, isolation, trauma, language barrier, and substance abuse patients, highlights important considerations for the surgical technologist regarding transfer, preparation, and procedure set up. Expanded coverage of surgical lasers keeps you up to date with the latest technology so you can effectively assess the function, assembly, use, and care of equipment in the surgical suite. **UPDATED!** Coverage reflects the new AST Core Curriculum, 6th Edition to keep you current. **NEW!** Chapters on Disaster Preparedness and Response and Transplant Surgery offer cutting-edge information on these key topics. Coverage of the Assistant Circulator role, as well as a break down of first and second scrub roles, help you better understand the responsibilities of each member of the surgical team.

ADULT HIP

HIP ARTHROPLASTY SURGERY

Overcome any clinical challenge in adult hip surgery with *The Adult Hip*. In this monumental two-volume orthopaedics reference, a 'who's who' of preeminent authorities address every aspect of open and arthroscopic hip surgery, equipping you to effectively manage a full range of adult hip

surgery patients and achieve optimal outcomes. 'The reader can pick and choose between well-organized foundational material on important topics such as the history of hip surgery, hip anatomy, operative approaches, biomechanics, biomaterials, hip pathology, and state-of-the-art material on today's hottest topics such as hip exposures, taper corrosion, and the latest management of difficult challenges in primary and revision hip surgery. The new edition also covers new topics that have become increasingly important to hip surgeons in recent years: quality, outcomes measurements, cost and value.'-from the Foreword by Daniel J. Berry, MD

Key Features Make the best decisions on the management of each patient with comprehensive coverage of every topic in open and arthroscopic adult hip surgery. Master all of the latest technological and scientific knowledge, including the most current understanding of metal ion creation and systemic distribution; the manufacture and modification of new materials and material combinations, including ceramics and plastics; and much more. Effectively manage metal-on-metal articulations as well as head-taper and dual-taper corrosions. Successfully interpret findings from the newest imaging technologies and other testing modalities. Take full advantage of the latest strategies for diagnosing, preventing, and treating infection. Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like:

- Complete content with enhanced navigation**
- A powerful search that pulls results from content in the book, your notes, and even the web**
- Cross-linked pages, references, and more for easy navigation**
- Highlighting tool for easier reference of key content throughout the text**
- Ability to take and share notes with friends and colleagues**
- Quick reference tabbing to save your favorite content for future use**

OPERATIVE TECHNIQUES IN ORTHOPAEDIC SURGERY

Lippincott Williams & Wilkins Lavishly illustrated, comprehensive in scope, and easy to use, the second edition of **Operative Techniques in Orthopaedic Surgery** guides you to mastery of every surgical procedure you're likely to perform - while also providing a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. More than 800 global experts take you step by step through each procedure, and 13,000 full-color intraoperative photographs and drawings clearly demonstrate how to perform the techniques. Extensive use of bulleted points and a highly templated format allow for quick and easy reference across each of the four volumes.

ADULT RECONSTRUCTION AND ARTHROPLASTY

Elsevier Health Sciences This volume in the **Core Knowledge in Orthopaedics Series** equips you with the key concepts and clinical skills needed to excel in the subspecialty of adult reconstruction and arthroplasty. Inside you'll

find concise, clinically focused coverage of the surgical techniques you need to know to obtain optimal patient management outcomes, along with relevant anatomy, biomechanics, limb salvage techniques, imaging, arthroscopy, and more. It's a perfect resource for training...board certification or recertification review...or everyday clinical reference! Apply the guidance in a logical fashion with coverage that progresses from describing commonly seen clinical problems to reviewing less frequently encountered conditions. Follow the most appropriate surgical management approaches. Assimilate the information easily through bulleted text, crisp artwork, clinical charts, tables, algorithms, and annotated key references.

LEARN BETTER

MASTERING THE SKILLS FOR SUCCESS IN LIFE, BUSINESS, AND SCHOOL, OR HOW TO BECOME AN EXPERT IN JUST ABOUT ANYTHING

Rodale Books For centuries, experts have argued that learning was about memorizing information: You're supposed to study facts, dates, and details; burn them into your memory; and then apply that knowledge at opportune times. But this approach to learning isn't nearly enough for the world that we live in today, and in *Learn Better* journalist and education researcher Ulrich Boser demonstrates that how we learn can matter just as much as what we learn. In this brilliantly researched book, Boser maps out the new science of learning, showing how simple techniques like comprehension check-ins and making material personally relatable can help people gain expertise in dramatically better ways. He covers six key steps to help you "learn how to learn," all illuminated with fascinating stories like how Jackson Pollock developed his unique painting style and why an ancient Japanese counting device allows kids to do math at superhuman speeds. Boser's witty, engaging writing makes this book feel like a guilty pleasure, not homework. *Learn Better* will revolutionize the way students and society alike approach learning and makes the case that being smart is not an innate ability--learning is a skill everyone can master. With Boser as your guide, you will be able to fully capitalize on your brain's remarkable ability to gain new skills and open up a whole new world of possibilities.

MASTERING CHANGE

THE POWER OF MUTUAL TRUST AND RESPECT IN PERSONAL LIFE, FAMILY LIFE, BUSINESS AND SOCIETY

The Adizes Institute Publishing

HIP BIOMECHANICS

Springer Science & Business Media This volume is the arranged monograph based on the Hip Biomechanics Symposium held on November 1992 in

Fukui, Japan. It consists of six major sections: loading, gait analysis, total hip arthroplasty, osteotomies, motion analysis, and stem designs for stability. The most important aim of the volume is to overview the current research outcomes in the biomechanical approaches to adult hip diseases. Each of these sections brings together many of the leading researchers in this field. The information found here will be of benefit to orthopedic surgeons and researchers in the related areas.

TOTAL HIP ARTHROPLASTY

W B Saunders Company

ESSENTIALS OF GENERAL SURGERY

Text and Essentials of Surgical Specialties, Second Edition Package

MASTERING IRIS REPAIR

A VIDEO TEXTBOOK OF IRIS REPAIR AND PUPILLOPLASTY TECHNIQUES

Slack The first of its kind on this topic, **Mastering Iris Repair: A Video Textbook of Iris Repair and Pupilloplasty Techniques** combines practical explanations with dynamic surgical videos and animations, perfect for specialists as well as general ophthalmologists. Together with top surgical experts, Drs. Amar Agarwal, Ashvin Agarwal, and Priya Narang have created an accessible text filled with high-yield information that provides essential coverage of the most recent innovations in iris repair. With appeal for subspecialty areas such as cornea, glaucoma, cataract, and retina, this book identifies abnormalities that are regular challenges for the ocular surgeon. Over 200 figures are accompanied by more than four hours of new, original instructional video and animation with narration. **Mastering Iris Repair** is divided into three sections to provide quick access in a comprehensive resource: **Iris repair techniques: including single pass 4 throw pupilloplasty, McCannels and Siepser's suturing techniques, different types of sutures, and repair management** **Special topics: pinhole pupilloplasty, pupilloplasty in special indications, iris prosthesis, and complications of iris repair and pupilloplasty** **Extended implications of iris and pupil repair: iris cosmetics devices, how devices manipulate iris tissue, and IOLs affected by iris repair techniques** **Abundantly referenced and supplemented by evidence-based cases, Mastering Iris Repair: A Video Textbook of Iris Repair and Pupilloplasty Techniques** enhances surgical potential for all ophthalmologists.

ENDODONTICS

PRINCIPLES AND PRACTICE

Elsevier Health Sciences **This 4th edition is an essential scientific & clinical**

building block for understanding the etiology & treatment of teeth with pulpal & periapical diseases. You'll easily understand & learn procedures through step-by-step explanations accompanied by illustrations, as well as video clips included on CD.

COMPREHENSIVE GUIDE IN KNEE & HIP ARTHROPLASTY

Jaypee Brothers Medical Publishers

CHAPMAN'S COMPREHENSIVE ORTHOPAEDIC SURGERY

FIVE VOLUME SET

Jaypee Brothers Medical Publishers Chapman's Comprehensive Orthopaedic Surgery, 4th Edition, comprising 5807 pages across five volumes, has been totally updated and expanded to provide comprehensive coverage of the workup, medical and surgical treatment and rehabilitation of musculoskeletal disorders. The senior editors and 12 section editors from the University of California Davis Medical Center along with 554 internationally renowned experts provide in 12 subspecialty sections, containing 285 chapters, detailed coverage of all aspects of orthopaedic surgery and physical medicine and rehabilitation. The book begins with the physical examination and workup of musculoskeletal disorders, preoperative planning and perioperative management. This is followed by subspecialty sections on fractures and dislocations, malunions and nonunions, infectious, metabolic, neurological and other disorders, the hand-wrist and forearm, microsurgery, shoulder and elbow, oncology, amputations, sports injuries and arthroscopy, foot and ankle, spine, pediatric disorders. The final section contains 26 extensive chapters on physical medicine and rehabilitation. Chapman's Comprehensive Orthopaedic Surgery is an indispensable resource for practicing orthopaedic surgeons, residents, fellows and physiatrists. In addition to the total evaluation and workup of the patient, the step-by step description of over 1500 surgical procedures are bulleted for clarity with "tips and tricks". The text is richly illustrated with over 13,000 drawings, images, charts, tables and algorithms. Key Points New, completely revised and expanded comprehensive 5807-page guide to orthopaedic surgery, physical medicine and rehabilitation Previous edition (9780781714877) published in 2001 554 internationally renowned contributors 12 subspecialty sections edited by experts from the University of California Davis Medical Center Over 13,000 illustrations, images, tables and algorithms Electronic-edition with full text and links to videos is accessible online and accompanies the purchase of the print edition

ORTHOPAEDIC BONE CEMENTS

Elsevier Bone cements are widely used in orthopaedic applications to anchor implants to existing bone, reconstruct bone and deliver bioactive agents to

the body. With an increasing number of bone cements available, it is vital that the correct material is selected for specific clinical procedures. Orthopaedic bone cements reviews the most recent research in this field. Part one discusses the current uses of orthopaedic bone cements with chapters on such topics as hip replacements, vertebroplasty and wear particles and osteolysis. Part two reviews materials and types of cement such as acrylic, polymethylmethacrylate and calcium phosphate cements. Chapters in Part three address the mechanical properties of bone cements such as fracture toughness and dynamic creep. The final section examines methods to enhance the properties of bone cements with coverage of themes such as antibiotic loaded bone cements and bioactive cements. With its eminent editor and multidisciplinary team of international contributors, Orthopaedic bone cements is an invaluable reference for materials scientists, medical researchers and all those involved in the development of bone cements for orthopaedic applications and joint replacement. Provides a review of recent research focussing on improving the mechanical and biological performance of bone cements Discusses the current applications of bone cements particularly in hip replacement, vertebroplasty and wear particles Reviews types of materials and acrylic, polymethylmethacrylate and calcium phosphate as types of cements

FRAGILITY FRACTURES OF THE PELVIS

Springer Thanks to an increasing life expectancy of our populations the number of elderly persons is steadily growing and will continue to do so. Among these, the rate of persons with illnesses and degenerative diseases is significant. The prevalence of osteoporosis is especially high in elderly women and leads to typical fracture patterns. Hip fractures, proximal humerus fractures, distal radius fractures and fractures of the vertebral column are the most common. In the last decade, we are confronted with a sharp increase of fragility fractures of the pelvis. Until now, there is no consensus on how to identify and classify these lesions and there are no guidelines for treatment and after treatment. In particular, there is no common view on which patients need an operative treatment and which technique of osteosynthesis should be used. This book fills the gap in available literature and gives a state of the art guide to the treatment of fragility fractures of the pelvis. With the sharp increase of these fractures and the lacking consensus, Fragility Fractures of the Pelvis will become indispensable for the physicians who take care of elderly patients with this pathology. Written by a team of expert opinion leaders, the aim of this book is to contribute to the scientific discussion in this area and to help provide the optimal care for these patients.

THE HIP JOINT

CRC Press The Hip Joint, written in 2016, provides a detailed account of the hip joint's anatomy and biomechanics and covers recent trends in

orthopaedic surgery of the hip joint, including the latest advances in revision total hip arthroplasty (THA), computer-assisted navigation for THA, resurfacing of the hip joint and neoplastic conditions around the hip as well as indications, complications and outcomes of hip arthroscopy. Another book, *The Hip Joint in Adults: Advances and Developments*, gives additional important details of how hip joint surgery has evolved around the world. While much of the basic knowledge in this area is constant, it is critically important to stay current on those areas that do change. This updated second edition of *The Hip Joint* contains a host of original articles from contributory authors all around the world, showing the evolution of the hip joint till the present day, building upon the solid foundation set by the first edition. It covers hot topics such as 3D printing in orthopaedics and traumatology, stem cell therapy in orthopaedics, hip resurfacing, hip-preserving surgery, sports medicine for the hip joint, robotic-assisted surgery in orthopaedics and neoplastic conditions around the hip.

PRINCIPLES AND PRACTICE OF PUBLIC HEALTH DENTISTRY

Jaypee Brothers, Medical Publishers Pvt. Limited