

Rothman Simeone The Spine

EVENTUALLY, YOU WILL DEFINITELY DISCOVER A OTHER EXPERIENCE AND EXPERTISE BY SPENDING MORE CASH. YET WHEN? DO YOU TAKE THAT YOU REQUIRE TO ACQUIRE THOSE EVERY NEEDS IN THE MANNER OF HAVING SIGNIFICANTLY CASH? WHY DONT YOU TRY TO ACQUIRE SOMETHING BASIC IN THE BEGINNING? THATS SOMETHING THAT WILL GUIDE YOU TO COMPREHEND EVEN MORE WITH REFERENCE TO THE GLOBE, EXPERIENCE, SOME PLACES, ONCE HISTORY, AMUSEMENT, AND A LOT MORE?

IT IS YOUR TOTALLY OWN GET OLDER TO SHOW REVIEWING HABIT. IN THE MIDDLE OF GUIDES YOU COULD ENJOY NOW IS **ROTHMAN SIMEONE THE SPINE** BELOW.

AO SPINE TEXTBOOK - MICHAEL P STEINMETZ 2020-03-31

FOUNDED BY FOUR SWISS SURGEONS IN 1958, AO SPINE IS A PREMIER KNOWLEDGE PROVIDER IN SPINE SURGERY AND AT THE FOREFRONT OF EDUCATION AND RESEARCH. ENDORSED BY AO SPINE, THIS BOOK IS A COMPREHENSIVE GUIDE TO THE MANAGEMENT OF SPINAL DISORDERS. BEGINNING WITH A GENERAL OVERVIEW OF THE SPINE AND ITS PHYSIOLOGY AND BIOMECHANICS, THE NEXT SECTION EXTENSIVELY COVERS THE PAEDIATRIC SPINE AND ASSOCIATED DISORDERS. THE FOLLOWING SECTIONS DISCUSS CONDITIONS FOUND IN THE DIFFERENT ANATOMICAL SECTIONS OF THE SPINE – CERVICAL, THORACIC AND LUMBOSACRAL – AND THEIR HISTORY, PHYSICAL EXAMINATION, DIAGNOSIS AND SURGICAL AND NON-OPERATIVE MANAGEMENT TECHNIQUES. THE FINAL PART OF THE BOOK EXPLORES FUTURE TRENDS IN SPINE SURGERY. AUTHORED BY LEADING US-BASED NEURO AND ORTHOPAEDIC SURGEONS, THIS TEXTBOOK IS HIGHLY ILLUSTRATED WITH MORE THAN 650 SURGICAL IMAGES, DIAGRAMS AND TABLES. KEY POINTS COMPREHENSIVE GUIDE TO SURGICAL AND NON-OPERATIVE MANAGEMENT OF SPINAL DISORDERS ENDORSED BY AO SPINE COMMITTEE COVERS DIAGNOSIS AND TREATMENT OF NUMEROUS CONDITIONS IN EACH SECTION OF THE SPINE HIGHLY EXPERIENCED AND RENOWNED, US-BASED AUTHOR TEAM

CERVICAL LAMINOPLASTY - K. NAKAMURA 2012-12-06

CERVICAL LAMINOPLASTY FOR THE TREATMENT OF OSSIFICATION OF THE POSTERIOR LONGITUDINAL LIGAMENT WAS DEVELOPED AND REFINED IN JAPAN DURING THE 1970S. SINCE THAT TIME, VARIOUS CERVICAL LAMINOPLASTY TECHNIQUES HAVE BEEN FURTHER ANALYZED AND MODIFIED, AND HAVE PROVEN TO BE CLINICALLY SUCCESSFUL. UNTIL NOW CERVICAL LAMINOPLASTY HAS BEEN PRACTICED PRIMARILY IN JAPAN, AND SURGEONS OUTSIDE JAPAN HAD ONLY LIMITED ACCESS TO THE DETAILED ENGLISH LITERATURE NEEDED TO MAKE FULL USE OF THE PROCEDURES. THIS BOOK FILLS THAT GAP IN ENGLISH INFORMATION AND PROVIDES A DETAILED, UP-TO-DATE GUIDE TO PERFORMING SAFE AND EFFECTIVE CERVICAL LAMINOPLASTY. DRAWING ON THE LATEST KNOWLEDGE FROM JAPAN, THE BOOK COVERS THE HISTORY OF CERVICAL LAMINOPLASTY, SURGICAL ANATOMY, BASIC PROCEDURES, MODIFIED PROCEDURES, POSSIBLE COMPLICATIONS, AND PERSPECTIVES ON THE FUTURE OF EXPANSIVE LAMINOPLASTY. THIS VOLUME BY LEADERS IN THE FIELD IS AN EXCELLENT GUIDE FOR ALL SURGEONS INTERESTED IN LAMINOPLASTY.

ROTHMAN-SIMEONE, THE SPINE: CERVICAL DEGENERATIVE DISORDERS. THORACIC AND LUMBAR DISC DISEASE. SPINAL STENOSIS. ADULT DEFORMITY. SPINE TRAUMA. AFFLICTIONS OF THE VERTEBRAE. SPINAL CORD. COMPLICATIONS. FAILED SURGERY. REHABILITATION - 2006

ROTHMAN-SIMEONE AND HERKOWITZ'S THE SPINE - 2018

SURGICAL APPROACHES TO THE SPINE - ROBERT G. WATKINS 2012-12-06

THE DESIRE TO EXPOSE THE SPINE FOR SURGERY BY ANTERIOR APPROACHES AT ANY LEVEL BETWEEN THE HEAD AND THE SACRUM IS NOT NEW. SPINAL PATHOLOGY IS OFTEN LOCATED ANTERIOR TO THE SPINAL CORD AND NERVE ROOTS IN THE CERVICAL AND THORACIC SPINE, AND ANTERIOR TO THE PERIPHERAL NERVES THAT EMERGE FROM THE LUMBOSACRAL SPINE BELOW THE FIRST LUMBAR VERTEBRA. TO TREAT SUCH PATHOLOGY ONE PREFERS TO EXPOSE THE FRONT OF THE SPINE DIRECTLY AND WIDELY ENOUGH TO ERADICATE THE PATHOLOGY AND TO HAVE FULL CONTROL OF BLEEDING THROUGHOUT THE PROCEDURE. THE POSTERIOR ELEMENTS OF THE SPINE ARE IMPORTANT FOR MECHANICAL STABILITY OF THE SPINE, AND THEREFORE FOR THE PROTECTION OF THE NEURAL AND VASCULAR STRUCTURES IN THE SPINE THAT WOULD BE THREATENED BY INSTABILITY. EXTENSIVE ERADICATION OF PATHOLOGY POSTERIOR TO THE SPINAL CANAL AND THE INTERVERTEBRAL FORAMINAE, INCLUDING THE TRANSVERSE PROCESSES, MAY LEAVE NO ADEQUATE BONY BED FOR THE SURGICAL CREATION OF A STABILIZING OSSEOUS FUSION. IN SUCH A SITUATION, AN ANTERIOR FUSION PROCEDURE IS THE ONLY VIABLE ALTERNATIVE TO A POSTERIOR OR POSTEROLATERAL FUSION. IN SITUATIONS WHERE IT IS CRITICALLY IMPORTANT TO OBTAIN A STABLE FUSION, AS IN TUBERCULOSIS OF THE SPINE, BOTH AN ANTERIOR AND A POSTERIOR FUSION OPERATION AT THE SAME MOTION SEGMENTS IS, IN ALMOST EVERY INSTANCE, A GUARANTEE OF A STABLE OSSEOUS FUSION. ONE SHOULD KNOW BOTH APPROACHES.

NAVIGATION ASSISTED ROBOTICS IN SPINE AND TRAUMA SURGERY - WEI TIAN 2020-05-27

THE BOOK INTRODUCES THE USING OF NAVIGATION ASSISTED ROBOTIC SYSTEM IN ORTHOPEDIC SURGERY. THE SYSTEM IS BASED ON REAL-TIME 3D NAVIGATION. IN THE FIRST PART, IT COVERS SPINE SURGERY, WHICH INCLUDES PEDICLE SCREW FIXATION ON CERVICAL, THORACIC, LUMBAR SPINE, DENS SCREW FIXATION, MARGERL SCREW FIXATION, PVP, PKP, AND MED. THE SECOND PART IS ABOUT TRAUMA SURGERY, WHICH COVERS SCREW FIXATION IN PELVIS FRACTURE AND ACETABULUM FRACTURE. THIS BOOK IS MAINLY WRITTEN FOR SPINE SURGEONS, NEUROSURGEONS, AND TRAUMATIC ORTHOPEDIC SURGEONS.

ROTHMAN-SIMEONE AND HERKOWITZ'S THE SPINE, 2 VOL SET - FREDERICK A. SIMEONE 2017-11-15

GET COMPREHENSIVE, PRACTICAL COVERAGE OF BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES FROM THE WORLD'S MOST TRUSTED AUTHORITIES IN SPINE SURGERY AND CARE. ROTHMAN-SIMEONE AND HERKOWITZ'S THE SPINE, 7TH EDITION, EDITED BY DRs. STEVEN R. GARFIN, FRANK J. EISMONT, GORDON R. BELL, JEFFREY S. FISCHGRUND, AND CHRISTOPHER M. BONO, PRESENTS STATE-OF-THE-ART TECHNIQUES IN BOTH TEXT AND VIDEO FORMATS, HELPING YOU APPLY TODAY'S NEWEST DEVELOPMENTS IN YOUR PRACTICE. **MULTIPLE MUSCLE SYSTEMS** - JACK M. WINTERS 2012-12-06

THE PICTURE ON THE FRONT COVER OF THIS BOOK DEPICTS A YOUNG MAN PULLING A FISHNET, A TASK OF PRACTICAL RELEVANCE FOR MANY CENTURIES. IT IS A COMPLEX TASK, INVOLVING LOAD TRANSMISSION THROUGHOUT THE BODY, INTRICATE BALANCE, AND EYE HEAD-HAND

COORDINATION. THE QUEST TOWARD UNDERSTANDING HOW WE PERFORM SUCH TASKS WITH SKILL AND GRACE, OFTEN IN THE PRESENCE OF UNPREDICTABLE PERTURBATIONS, HAS A LONG HISTORY. HOWEVER, DESPITE A HISTORY OF MAGNIFICENT SCULPTURES AND DRAWINGS OF THE HUMAN BODY WHICH VIVIDLY DEPICT MUSCLE ACTIVITY AND INTERACTION, UNTIL MORE RECENT TIMES OUR STATE OF KNOWLEDGE OF HUMAN MOVEMENT WAS RATHER PRIMITIVE. DURING THE PAST CENTURY THIS HAS CHANGED; WE NOW HAVE DEVELOPED A CONSIDERABLE DATABASE REGARDING THE COMPOSITION AND BASIC PROPERTIES OF MUSCLE AND NERVE TISSUE AND THE BASIC CAUSAL RELATIONS BETWEEN NEURAL FUNCTION AND BIOMECHANICAL MOVEMENT. OVER THE LAST FEW DECADES WE HAVE ALSO SEEN AN INCREASED APPRECIATION OF THE IMPORTANCE OF MUSCULOSKELETAL BIOMECHANICS: THE NEUROMOTOR SYSTEM MUST CONTROL MOVEMENT WITHIN A WORLD GOVERNED BY MECHANICAL LAWS. WE HAVE NOW COLLECTED QUANTITATIVE DATA FOR A WEALTH OF HUMAN MOVEMENTS. OUR CAPACITY TO UNDERSTAND THE DATA WE COLLECT HAS BEEN ENHANCED BY OUR CONTINUALLY EVOLVING MODELING CAPABILITIES AND BY THE AVAILABILITY OF COMPUTATIONAL POWER. WHAT HAVE WE LEARNED? THIS BOOK IS DESIGNED TO HELP SYNTHESIZE OUR CURRENT KNOWLEDGE REGARDING THE ROLE OF MUSCLES IN HUMAN MOVEMENT. THE STUDY OF HUMAN MOVEMENT IS NOT A MATURE DISCIPLINE.

BEST EVIDENCE FOR SPINE SURGERY E-BOOK - RAHUL JANDIAL 2012-02-01

BEST EVIDENCE FOR SPINE SURGERY PROVIDES REPRESENTATIVE CASES THAT HELP YOU DETERMINE THE OPTIMAL SURGICAL INTERVENTIONS FOR YOUR PATIENTS. DRs. RAHUL JANDIAL AND STEVEN R. GARFIN, AND A BALANCED TEAM OF PREEMINENT NEUROSURGEONS AND ORTHOPAEDISTS, ADDRESS THE TREND TOWARD A MORE COLLABORATIVE APPROACH BETWEEN SPINE AND ORTHOPAEDIC SURGERY. THIS EASY-TO-READ, EVIDENCE-BASED RESOURCE ALSO FEATURES "TIPS FROM THE MASTERS" FOR A QUICK REVIEW OF IMPORTANT ELEMENTS OF DIAGNOSIS AND TREATMENT. CHOOSE THE BEST OPTIONS FOR YOUR PATIENTS USING EVIDENCE THAT SUPPORTS THE OPTIMAL SURGICAL INTERVENTION FOR EACH CASE. APPLY A MULTI-DISCIPLINARY APPROACH THROUGH COVERAGE THAT REFLECTS THE CHANGING NATURE OF THE SPECIALTY WITH CHAPTERS WRITTEN BY NEUROSURGEONS AND ORTHOPAEDISTS. QUICKLY REVIEW THE MOST IMPORTANT ELEMENTS OF DIAGNOSIS THROUGH "TIPS FROM THE MASTERS." EASILY FIND THE INFORMATION YOU NEED WITH A CONSISTENT, CASE-BASED FORMAT THAT CLEARLY PRESENTS EVIDENCE AND TECHNIQUES.

ROTHMAN-SIMEONE THE SPINE E-BOOK - STEVEN R. GARFIN 2017-09-11

GET COMPREHENSIVE, PRACTICAL COVERAGE OF BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES FROM THE WORLD'S MOST TRUSTED AUTHORITIES IN SPINE SURGERY AND CARE. ROTHMAN-SIMEONE AND HERKOWITZ'S THE SPINE, 7TH EDITION, EDITED BY DRs. STEVEN R. GARFIN, FRANK J. EISMONT, GORDON R. BELL, JEFFREY S. FISCHGRUND, AND CHRISTOPHER M. BONO, PRESENTS STATE-OF-THE-ART TECHNIQUES HELPING YOU APPLY TODAY'S NEWEST DEVELOPMENTS IN YOUR PRACTICE. HIGHLIGHTS CRITICAL INFORMATION THROUGH THE USE OF PEARLS, PITFALLS, AND KEY POINTS THROUGHOUT THE TEXT, AS WELL AS MORE THAN 2,300 FULL-COLOR PHOTOGRAPHS AND ILLUSTRATIONS. OFFERS A NEWLY REVISED, STREAMLINED FORMAT THAT MAKES IT EASIER THAN EVER TO FIND THE INFORMATION YOU NEED. CONTAINS NEW CHAPTERS ON THE CLINICAL RELEVANCE OF FINITE ELEMENT MODELING AND SI JOINT SURGERY. INCLUDES AN EXPANDED SECTION ON MINIMALLY INVASIVE SPINE SURGERY, INCLUDING RECENT DEVELOPMENTS AND FUTURE DIRECTIONS. PROVIDES THE LATEST EVIDENCE-BASED RESEARCH FROM HIGH-QUALITY STUDIES, INCLUDING NEW RANDOMIZED CONTROLLED TRIALS FOR LUMBAR STENOSIS, SURGERY, FUSION, AND INJECTIONS. PRESENTS THE KNOWLEDGE AND EXPERTISE OF NEW INTERNATIONAL CONTRIBUTORS, AS WELL AS NEW EDITORIAL LEADERSHIP FROM DR. STEVEN GARFIN.

ROTHMAN-SIMEONE THE SPINE - 2011

ROTHMAN-SIMEONE THE SPINE - 2011

ROTHMAN-SIMEONE THE SPINE HELPS YOU ACHIEVE OPTIMAL OUTCOMES IN THE CLINICAL PRACTICE OF SPINE SURGERY IN ADULTS AND CHILDREN. DRs. HARRY N. HERKOWITZ, STEVEN R. GARFIN, FRANK J. EISMONT, GORDON R. BELL, RICHARD BALDERSTON, AND AN INTERNATIONALLY DIVERSE GROUP OF AUTHORITIES HELP YOU KEEP UP WITH THE FAST-PACED FIELD AND GET THE BEST RESULTS FROM STATE-OF-THE-ART TREATMENTS AND SURGICAL TECHNIQUES, SUCH AS SPINAL ARTHROPLASTY AND THE LATEST SPINAL IMPLANTS AND EQUIPMENT. AN ALL-NEW FULL-COLOR DESIGN AND SURGICAL VIDEOS ON DVD AND ONLINE AT WWW.EXPERTCONSULT.COM MAKE THIS CLASSIC TEXT MORE INVALUABLE THAN EVER BEFORE. GET THE BEST RESULTS FROM THE FULL RANGE OF BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES WITH GUIDANCE FROM THE WORLD'S MOST TRUSTED AUTHORITIES IN ORTHOPAEDIC SPINE SURGERY. FIND IMPORTANT INFORMATION QUICKLY THROUGH PEARLS, PITFALLS, AND KEY POINTS THAT HIGHLIGHT CRITICAL POINTS.

ANESTHESIA FOR SPINE SURGERY - EHAB FARAG 2012-05-17

A COMPREHENSIVE GUIDE TO ANESTHESIA SPECIFICALLY FOR SPINE SURGERY, EXPLAINING PROCEDURES FROM THE POINT OF VIEW OF BOTH ANESTHESIOLOGISTS AND SURGEONS.

ROTHMAN-SIMEONE THE SPINE E-BOOK - STEVEN R. GARFIN 2017-09-11

GET COMPREHENSIVE, PRACTICAL COVERAGE OF BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES FROM THE WORLD'S MOST TRUSTED AUTHORITIES IN SPINE SURGERY AND CARE. ROTHMAN-SIMEONE AND HERKOWITZ'S THE SPINE, 7TH EDITION, EDITED BY DRs. STEVEN R. GARFIN, FRANK J. EISMONT, GORDON R. BELL, JEFFREY S. FISCHGRUND, AND CHRISTOPHER M. BONO, PRESENTS STATE-OF-THE-ART TECHNIQUES HELPING YOU APPLY TODAY'S NEWEST DEVELOPMENTS IN YOUR PRACTICE. HIGHLIGHTS CRITICAL INFORMATION THROUGH THE USE OF PEARLS, PITFALLS, AND KEY POINTS THROUGHOUT THE TEXT, AS WELL AS MORE THAN 2,300 FULL-COLOR PHOTOGRAPHS AND ILLUSTRATIONS. OFFERS A NEWLY REVISED, STREAMLINED FORMAT THAT MAKES IT EASIER THAN EVER TO FIND THE INFORMATION

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THE PEDIATRIC SPINE I - ANTHONY J. RAIMONDI 2012-12-06

IT IS ESTIMATED THAT THE FUNCTIONALLY SIGNIFICANT BODY OF KNOWLEDGE FOR A GIVEN MEDICAL SPECIALTY CHANGES RADICALLY EVERY 8 YEARS. NEW SPECIALTIES AND "SUB SPECIALIZATION" ARE OCCURRING AT APPROXIMATELY AN EQUAL RATE. HISTORICALLY, ESTABLISHED JOURNALS HAVE NOT BEEN ABLE EITHER TO ABSORB THIS INCREASE IN PUBLISHABLE MATERIAL OR TO EXTEND THEIR READERSHIP TO THE NEW SPECIALISTS. INTERNATIONAL AND NATIONAL MEETINGS, SYMPOSIA AND SEMINARS, WORKSHOPS AND NEWSLETTERS SUCCESSFULLY BRING TO THE ATTENTION OF PHYSICIANS WITHIN DEVELOPING SPECIALTIES WHAT IS OCCURRING, BUT GENERALLY ONLY IN DEMONSTRATION FORM WITHOUT PROVIDING HISTORICAL PERSPECTIVE, PATHOANATOMICAL CORRELATES, OR EXTENSIVE DISCUSSION. PAGE AND TIME LIMITATIONS OBLIGE THE AUTHORS TO PRESENT ONLY THE ESSENCE OF THEIR MATERIAL. PEDIATRIC NEUROSURGERY IS AN EXAMPLE OF A SPECIALTY THAT HAS DEVELOPED DURING THE PAST 15 YEARS. OVER THIS PERIOD, NEUROSURGEONS HAVE OBTAINED SPECIAL TRAINING IN PEDIATRIC NEUROSURGERY, AND THEN DEDICATED THEMSELVES PRIMARILY TO ITS PRACTICE. CENTERS, CHAIRS, AND EDUCATIONAL PROGRAMS HAVE BEEN ESTABLISHED AS GROUPS OF NEUROSURGEONS IN DIFFERENT COUNTRIES THROUGHOUT THE WORLD ORGANIZED THEMSELVES RESPECTIVELY INTO NATIONAL AND INTERNATIONAL SOCIETIES FOR PEDIATRIC NEUROSURGERY. THESE EVENTS WERE BOTH PRECEDED AND FOLLOWED BY SPECIALIZED COURSES, NATIONAL AND INTERNATIONAL JOURNALS, AND EVER-INCREASING CLINICAL AND INVESTIGATIVE STUDIES INTO ALL ASPECTS OF SURGICALLY TREATABLE DISEASES OF THE CHILD'S NERVOUS SYSTEM.

NEUROSURGERY TRICKS OF THE TRADE - REMI NADER 2019-04-05

A COLLECTION OF CORE PROCEDURES FOR THE SPINE SURGEON... NEUROSURGERY TRICKS OF THE TRADE: SPINE AND PERIPHERAL NERVES PRESENTS CORE SURGICAL PROCEDURES IN A CONCISE, HIGHLY DIDACTIC FORMAT, ENABLING SURGEONS TO QUICKLY GRASP THEIR ESSENCE FROM THE BULLETED TEXT AND SUPERB ILLUSTRATIONS THAT ACCOMPANY THEM. EXPERT NEUROSURGEONS SPECIALIZING IN THE SPINE AND PERIPHERAL NERVES DESCRIBE HOW THEY PERFORM COMMON PROCEDURES AND OFFER SURGICAL TIPS AND PEARLS. KEY FEATURES: DISTILLS A WEALTH OF INFORMATION IN A CONCISE, STEP-BY-STEP FORMAT, MAKING IT EASY FOR NEUROSURGEONS AND OTHER SPINE SPECIALISTS TO REVIEW HOW PROCEDURES ARE PERFORMED INCLUDES MORE THAN 100 PROCEDURES FOCUSING ON THE SPINE AND PERIPHERAL NERVES, EACH ACCOMPANIED BY HIGH-QUALITY, ORIGINAL ILLUSTRATIONS PRESENTS ALL PROCEDURES USING A CONSISTENT OUTLINE AND COVERS TOPICS IN EITHER A PATHOLOGY-BASED OR AN APPROACH-BASED MANNER SURGEONS AT ALL LEVELS, FROM RESIDENTS LEARNING PROCEDURES TO EXPERIENCED PRACTITIONERS NEEDING A QUICK REFRESHER, WILL FIND THIS BOOK AND ITS COMPANION VOLUME, NEUROSURGERY TRICKS OF THE TRADE: CRANIAL, TO BE INVALUABLE RESOURCES THROUGHOUT THEIR SURGICAL CAREERS. THIS BOOK HAS BEEN DEVELOPED FROM THIEME'S NEUROSURGERY, THE WORLD'S MOST COMPREHENSIVE NEUROSURGICAL RESOURCE ONLINE. FOR A FREE TRIAL, GO TO: [HTTP://THIEME.COM/ENEUROTRIAL](http://thieme.com/eneurotrial)

CLINICAL ANATOMY OF THE LUMBAR SPINE AND SACRUM - NIKOLAI BOGDUK 2005-01-01
BOGDUK AIMS TO PROVIDE A FOUNDATION OF KNOWLEDGE UPON WHICH AN UNDERSTANDING OF THE VARIOUS TREATMENT AND THERAPY TECHNIQUES OF THE DIFFERENT SPECIALITIES INVOLVED CAN BE BUILT. THIS EDITION INCLUDES DISCUSSION OF THE SACRUM AND SACROILIAC JOINT.

ROTHMAN-SIMEONE THE SPINE - 2006

THIS MASTERWORK HAS BEEN CONSIDERED THE DEFINING SOURCE ON THE BASIC SCIENCE AND CLINICAL PRACTICE OF SPINE SURGERY IN ADULTS AND CHILDREN FOR 30 YEARS. THE NEW 5TH EDITION REPRESENTS THE MOST SWEEPING OVERHAUL OF THIS LANDMARK REFERENCE YET - WITH MANY NEW CONTRIBUTORS, A WEALTH OF NEW CONTENT, A TOTALLY NEW ORGANIZATION, AND MANY ENHANCED ILLUSTRATIONS. YOU'LL FIND THE LATEST TECHNIQUES FOR BONE GRAFTING AND BONE GROWTH AUGMENTATION * ARTIFICIAL DISC REPLACEMENT * MINIMALLY INVASIVE SPINE SURGERY * AND MUCH MORE ... ALL IN THE TWO-VOLUME SET THAT PRACTITIONERS HAVE BEEN TURNING TO FOR THE BEST OPERATIVE AND NONOPERATIVE APPROACHES IN SPINAL TREATMENT SINCE 1975. INCLUDES STATE-OF-THE-ART DISCUSSIONS OF BONE GRAFTING AND BONE GROWTH AUGMENTATION * ARTIFICIAL DISC REPLACEMENT * MINIMALLY INVASIVE SURGICAL PROCEDURES * GENETIC APPLICATIONS * BONE MORPHOGENETIC PROTEIN AS AN ALTERNATIVE TO TRADITIONAL SPINE FUSION * AND OTHER TIMELY TOPICS. PROVIDES A COMPLETELY NEW SECTION ON DIAGNOSIS THAT DELIVERS MULTI-DISCIPLINARY PERSPECTIVES ON THIS PRIMARY CLINICAL CONCERN. PRESENTS A NEW SECTION ON THE FAILED BACK THAT SYSTEMATICALLY COVERS EVEN THE MOST COMPLEX PROBLEMS. COVERS BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES. FEATURES A TOTAL REORGANIZATION INTO SHORTER, MORE FOCUSED CHAPTERS. OFFERS CONTRIBUTIONS FROM MOSTLY NEW CONTRIBUTORS, TO ENSURE FRESH, CONTEMPORARY INSIGHTS ON EVERY TOPIC. INCORPORATES A SIGNIFICANT AMOUNT OF NEW AND REDRAWN ART WORK. WITH MORE THAN 125 ADDITIONAL CONTRIBUTING EXPERTS.

SPINAL CORD DISEASE - EDMUND CRITCHLEY 2012-12-06

SPINAL CORD INJURY OR DISEASE CAN HAPPEN TO ANYONE AT ANY TIME AND THE EFFECTS CAN BE DEVASTATING. I FOUND THIS OUT PERSONALLY WHEN I WAS THROWN FROM THE BACK OF A PICK UP TRUCK AT AGE 15 WAS LEFT PARALYZED FROM THE WAIST DOWN. IT WAS DURING MY RECUPERATION AS A YOUNG TEENAGER THAT I FIRST GAINED INSIGHT INTO THE IMPORTANCE OF REHABILITATION. MY FAMILY, DOCTORS, NURSES, FELLOW PATIENTS AND RESEARCHERS WHO WERE DEDICATED TO HELPING ME OVERCOME MY PERSONAL TRAGEDY HELPED ME PULL THROUGH. TODAY, REHABILITATION MEDICINE IS TAKING GREAT STRIDES AND EMPOWERING THE PERSON WITH THE INJURY TO TAKE CONTROL OF THEIR FUTURE, OVERCOME THEIR SETBACKS AND, THROUGH COLLABORATIVE SUPPORT, REACH THEIR PERSONAL GOALS AND POTENTIAL. SINCE 1987 THE LEGACY RAISED BY MY MAN IN MOTION WORLD TOUR (24901 MILES WHEELED AROUND THE WORLD MARCH 1985-MAY 1987) HAS PROVIDED \$13 MILLION DOLLARS TO RESEARCH AND REHABILITATION IN THE AREAS AFFECTED BY SPINAL CORD INJURY. I HOPE THAT IN SOME SMALL WAY THIS FUNDING HAS CONTRIBUTED TO THE

DEVELOPMENT OF THE VITAL PROGRAMMES THAT SUPPORTED ME AND MANY OTHERS. THE EFFECTS OF SPINAL CORD INJURY ARE TRAUMATIC AND LIFE-SHATTERING AND REQUIRE A SKILLED INTERDISCIPLINARY APPROACH. I CONGRATULATE THOSE WHO HAVE CONTRIBUTED TO THIS BOOK AND CHALLENGE EACH ONE OF YOU TO NEVER GIVE UP ON YOUR DREAMS TO FIND THE ANSWERS TO THE OPTIMUM TREATMENT OF SPINAL CORD INJURY AND DISEASE.

ESSENTIAL ORTHOPEDIC REVIEW - ADAM E. M. ELTORAI 2018-06-27

UTILIZING A RAPID-FIRE, TWO-COLUMN QUESTION AND ANSWER FORMAT, THIS IS AN IDEAL ON-THE-SPOT RESOURCE FOR SENIOR MEDICAL STUDENTS COVERING A WIDE RANGE OF BOTH GENERAL AND SUBSPECIALTY ORTHOPEDIC TOPICS: ANATOMY, PHYSIOLOGY, PRESENTATION AND HISTORY, PATHOPHYSIOLOGY, DIFFERENTIAL DIAGNOSIS, PHYSICAL EXAMINATION, RADIOLOGICAL EVALUATION, OPERATIVE AND NON-OPERATIVE TREATMENT TECHNIQUES, SURGICAL COMPLICATIONS, REHABILITATION AND MORE. WITH HUNDREDS OF HIGH-YIELD QUESTIONS AND ANSWER ITEMS, THIS QUICK REFERENCE COVERS ORTHOPEDIC BASICS BEFORE MOVING ON TO DETAILED SECTIONS ON THE UPPER AND LOWER EXTREMITY, AXIAL SKELETON, PEDIATRIC ORTHOPEDICS, AND SYSTEMIC CONDITIONS. THE STRAIGHTFORWARD Q&A FORMAT ALLOWS FOR EITHER SELF-TESTING OR QUIZZING WITH PARTNERS, WHETHER PRACTICING FOR A BOARD REVIEW OR STUDYING UP IN ONE'S SPARE TIME. WHILE IT CAN BE READ COVER TO COVER FOR A GENERAL FOUNDATION OF KNOWLEDGE, IT CAN ALSO BE REFERRED TO SELECTIVELY BEFORE STARTING A NEW ROTATION OR SEEING A PATIENT WITH A SUBSPECIALTY ATTENDING. USEFUL AS A COMPANION TEXT TO ORTHOPEDIC SURGERY CLERKSHIP AND ORTHOPEDIC SURGERY ROTATION, ESSENTIAL ORTHOPEDIC REVIEW IS A HANDY, POCKET-SIZED RESOURCE AND REVIEW GUIDE THAT CAN BE USED BY SENIOR MEDICAL STUDENTS, NURSING AND PT STUDENTS, PRIMARY CARE PROVIDERS, AND JUNIOR RESIDENTS IN ORTHOPEDICS AND SPORTS MEDICINE.

ROTHMAN-SIMEONE THE SPINE - HARRY N. HERKOWITZ 2006

FEATURING ILLUSTRATIONS, THIS IS A 2-VOLUME REFERENCE, WHICH IS CONSIDERED THE DEFINING SOURCE ON THE BASIC SCIENCE AND CLINICAL PRACTICE OF SPINE SURGERY IN ADULTS AND CHILDREN.

ROTHMAN-SIMEONE THE SPINE ONLINE - FRANK J. EISMONT 2006-03-24

TAP INTO ALL OF THE LATEST KNOWLEDGE AND EXPERTISE IN YOUR FIELD ... IN PRINT AND ONLINE! BOTH A USER-FRIENDLY PRINTED REFERENCE AND A FULLY SEARCHABLE WEB SITE, THE E-EDITION OF THIS CLASSIC TEXT GIVES YOU TWO FAST WAYS TO FIND EXPERT SOLUTIONS TO THE CLINICAL CHALLENGES THAT ARISE IN YOUR PRACTICE. REGULAR UPDATES ONLINE ENSURE THAT YOU'LL ALWAYS HAVE ACCESS TO THE MOST CURRENT INFORMATION! EQUIPS YOU WITH STATE-OF-THE-ART, EVIDENCE-BASED GUIDANCE TO HELP YOU OFFER YOUR PATIENTS THE BEST POSSIBLE OUTCOMES. INCLUDES MORE THAN 2500 OUTSTANDING ILLUSTRATIONS THAT SHOW YOU EXACTLY WHAT TO LOOK FOR AND HOW TO PROCEED. USES HIGHLY STRUCTURED FULL-COLOR PAGE LAYOUTS INSIDE THE PRINTED 2-VOLUME SET TO MAKE REFERENCE EFFORTLESS. OFFERS RAPID ACCESS TO THE ANSWERS YOU NEED VIA THE FULLY SEARCHABLE WEB SITE. DELIVERS REGULAR UPDATES ONLINE, OVERSEEN BY THE AUTHORS, TO KEEP YOU CONTINUALLY APPRISED OF IMPORTANT NEW CLINICAL DEVELOPMENTS. LETS YOU DOWNLOAD ALL OF THE BOOK'S ILLUSTRATIONS FOR USE IN ELECTRONIC PRESENTATIONS. LINKS REFERENCES TO THE CORRESPONDING MEDLINE ABSTRACTS TO SIMPLIFY FURTHER RESEARCH. WITH MORE THAN 125 ADDITIONAL CONTRIBUTING EXPERTS. PURCHASE OF THIS PRODUCT INCLUDES A LIMITED PERSONAL LICENSE FOR USE EXCLUSIVELY BY THE INDIVIDUAL WHO HAS PURCHASED THE PRODUCT. THIS LICENSE AND ACCESS TO THE WEB SITE OPERATES STRICTLY ON THE BASIS OF A SINGLE USER PER PIN. THE SHARING OF PASSWORDS IS STRICTLY PROHIBITED, AND ANY ATTEMPT TO DO SO WILL INVALIDATE THE PASSWORD. THE LICENSE AND ACCESS MAY NOT BE LENT, RESOLD, OR OTHERWISE CIRCULATED. FULL DETAILS OF THE LICENSE AND TERMS AND CONDITIONS OF USE ARE AVAILABLE UPON REGISTRATION. YOUR PURCHASE OF ROTHMAN-SIMEONE THE SPINE ONLINE, ENTITLES YOU TO ACCESS THE WEB SITE UNTIL THE NEXT EDITION IS PUBLISHED, OR UNTIL THE CURRENT EDITION IS NO LONGER OFFERED FOR SALE BY ELSEVIER, WHICHEVER OCCURS FIRST. IF THE NEXT EDITION IS PUBLISHED LESS THAN ONE YEAR AFTER YOUR PURCHASE, YOU WILL BE ENTITLED TO ONLINE ACCESS FOR ONE YEAR FROM YOUR DATE OF PURCHASE. ELSEVIER RESERVES THE RIGHT TO OFFER A SUITABLE REPLACEMENT PRODUCT (SUCH AS A DOWNLOADABLE OR CD-ROM-BASED ELECTRONIC VERSION) SHOULD ONLINE ACCESS TO THE WEB SITE BE DISCONTINUED.

INTRAMEDULLARY SPINAL CORD TUMORS - GEORGES FISCHER 1996

HERE IS THE FIRST BOOK IN 30 YEARS TO COVER ALL DIAGNOSTIC AND THERAPEUTIC ASPECTS OF INTRAMEDULLARY SPINAL CORD TUMORS (IMTs), A RELATIVELY RARE BUT OFTEN MISDIAGNOSED TYPE OF TUMOR. YOU WILL BENEFIT FROM THE LARGEST PERSONAL COLLECTION OF OPERATED CASES (171) EVER ASSEMBLED, AS WELL AS A REVIEW OF 1,100 ADDITIONAL CASES, MAKING THIS THE SINGLE MOST COMPREHENSIVE BOOK ON IMTs AVAILABLE TODAY. YOU WILL ALSO APPRECIATE THE VITAL ROLE OF MRI IN ACCURATELY DIAGNOSING THESE TUMORS AND REVIEW THE LATEST TECHNICAL REFINEMENTS IN SURGICAL METHODS. DIVIDED INTO THREE PARTS, THE BOOK BEGINS WITH THE DIAGNOSTIC AND THERAPEUTIC PROBLEMS COMMON TO ALL INTRAMEDULLARY SPINAL CORD TUMORS, THEN COVERS THE HISTOLOGY OF INDIVIDUAL TUMORS, AND FINALLY EXAMINES THE CONTROVERSIAL VALUE OF RADIOTHERAPY IN THE TREATMENT OF BOTH BENIGN AND MALIGNANT TUMORS IN CHILDREN AND ADULTS. THROUGHOUT, FULL-COLOR ILLUSTRATIONS DEPICT ANATOMY FROM A SURGICAL POINT OF VIEW.

MRI ESSENTIALS FOR THE SPINE SPECIALIST - A. JAY KHANNA 2014-05-30

MRI ESSENTIALS FOR THE SPINE SPECIALIST IS A COMPREHENSIVE TEXTBOOK THAT DETAILS THE COMPLEX MRI ANATOMY OF THE SPINE AND THE SPECTRUM OF PATHOLOGICAL FINDINGS IN PATIENTS WITH SPINAL DISORDERS. COVERING BASIC CONCEPTS SUCH AS THE PHYSICS OF MRI AND NORMAL MRI ANATOMY OF THE SPINE AS WELL AS ADVANCED MRI TECHNIQUES, THIS BOOK WILL HELP CLINICIANS DEVELOP A SYSTEMATIC APPROACH TO THE ACCURATE INTERPRETATION OF SPINE MRI STUDIES. KEY FEATURES: REGION-SPECIFIC AND CONCEPT-SPECIFIC CHAPTERS SYSTEMATICALLY COVERING WHAT THE SPINE SPECIALIST MUST MASTER ALL CHAPTERS WRITTEN BY SPINE SURGEONS, INTERVENTIONAL PAIN SPECIALISTS, AND RADIOLOGISTS, SPECIFICALLY FOR CLINICIANS MORE THAN 450 MR IMAGES AND 80 INSTRUCTIVE ILLUSTRATIONS TO HELP READERS VISUALIZE AND CLARIFY THEIR UNDERSTANDING OF THE CONCEPTS PRESENTED PRACTICAL AND FOCUSED REVIEW OF HOW OTHER IMAGING MODALITIES CORRELATE WITH AND COMPLEMENT MRI COMMON CLINICAL QUESTIONS WITH ANSWERS AND DETAILED EXPLANATIONS IN EACH CHAPTER THIS TEXT WILL BE AN IMPORTANT RESOURCE FOR SPINE SURGEONS, INTERVENTIONAL AND NON-

INTERVENTIONAL PAIN SPECIALISTS, INTERVENTIONAL RADIOLOGISTS, NEUROLOGISTS, SPORTS MEDICINE SPECIALISTS, AND ANY OTHER PHYSICIANS OR ALLIED HEALTH PROFESSIONALS WITH AN INTEREST IN THE MANAGEMENT OF PATIENTS WITH SPINAL DISORDERS. IT IS ALSO AN EXCELLENT REFERENCE FOR DIAGNOSTIC RADIOLOGISTS WHO INTERPRET SPINE MRI STUDIES AND WOULD LIKE TO GAIN A BETTER UNDERSTANDING OF THE ASSOCIATED CLINICAL ASPECTS.

EMORY'S ILLUSTRATED TIPS AND TRICKS IN SPINE SURGERY - JOHN RHEE 2019-06-26
PART OF THE POPULAR TIPS AND TRICKS SERIES, EMORY SPINE: ILLUSTRATED TIPS AND TRICKS IN SPINE SURGERY PROVIDES SUCCINCT AND PRACTICAL ADVICE ACQUIRED FROM YEARS OF EXPERT PRACTICE IN SPINE SURGERY. LED BY JOHN M. RHEE, MD FROM THE EMORY UNIVERSITY DEPARTMENT OF ORTHOPAEDIC SURGERY AND EMORY UNIVERSITY SPINE FELLOWSHIP, THIS VISUALLY STUNNING REFERENCE FOCUSES EXCLUSIVELY ON DETAILED DESCRIPTIONS OF TECHNICAL TIPS AND TRICKS FOR ALL ASPECTS OF SPINE SURGERY. THIS UNIQUE APPROACH WILL BE HIGHLY USEFUL TO EVERYONE FROM ORTHOPAEDIC AND NEUROSURGERY SPINE FELLOWS AND RESIDENTS, TO PRACTICING SPINAL SURGEONS - ANYONE WHO WOULD BENEFIT FROM EXPOSURE TO THE WISDOM THAT EXPERIENCED ATTENDING SURGEONS PASS ON TO THOSE WHO ARE TRAINING OR WORKING IN THIS COMPLEX FIELD.
THE SPINE - FREDERICK A. SIMEONE 1975

MINIMALLY INVASIVE SPINE SURGERY - LUIS MANUEL TUMIALAN 2020-10-01

UNIQUE RESOURCE PROVIDES SPINE SURGEONS WITH THE RIGHT TOOLS AND MINDSET TO PERFORM MINIMALLY INVASIVE SURGERY
MINIMALLY INVASIVE SPINE SURGERY: A PRIMER BY LUIS MANUEL TUMIALAN IS THE IDEAL INTRODUCTION TO MINIMALLY INVASIVE SPINE APPROACHES, ESPECIALLY FOR NEUROSURGERY AND ORTHOPEDIC RESIDENTS, FELLOWS, AND SPINE SURGEONS WHO WANT TO INCORPORATE MINIMALLY INVASIVE APPROACHES INTO THEIR PRACTICE. THE PRIMER OFFERS A TREASURE TROVE OF 3D ILLUSTRATIONS AND ANIMATIONS THAT VIRTUALLY BRINGS THE ASPIRING MINIMALLY INVASIVE SPINE SURGEON INTO THE OPERATING ROOM ALONGSIDE THEIR PROFESSOR. THE TEXT STARTS WITH A DISCUSSION OF OPEN SPINE SURGERY VERSUS MINIMALLY INVASIVE PROCEDURES AND THE OPTIMAL MINDSET REQUIRED TO CONVERT FROM ONE TO THE OTHER. THE BOOK IS DIVIDED INTO LUMBAR, CERVICAL, AND THORACIC SPINE SECTIONS, AND A FOURTH SECTION DEDICATED TO THE FUNDAMENTALS OF FLUOROSCOPY AND RADIATION EXPOSURE. THE TEXT BEGINS WITH AN OVERVIEW, HISTORY, AND EVOLUTION OF EACH PROCEDURE, FOLLOWED BY A DISCUSSION OF THE ANATOMICAL BASIS FOR USING A MINIMALLY INVASIVE APPROACH. EACH ANATOMICAL SECTION STARTS WITH THE LEAST COMPLICATED SURGERIES, THEREBY LAYING THE FOUNDATION FOR MORE COMPLEX PROCEDURES DISCUSSED IN SUBSEQUENT CHAPTERS. THE THIRD SECTION FOCUSES ON THORACIC DECOMPRESSION, NERVE SHEATH TUMORS IN THE LUMBAR AND THORACIC SPINE, AND MANAGEMENT OF METASTATIC DISEASE AND INTRADURAL EXTRAMEDULLARY LESIONS. KEY FEATURES
SINGLE-AUTHORED TEXT PROVIDES UNIFORM READABILITY AND PHILOSOPHY—COVER TO COVER
LUMBAR APPROACHES INCLUDE MICRODISCECTOMY, LAMINECTOMY, TRANSFORAMINAL INTERBODY FUSIONS, AND THE TRANSPOAS APPROACH
CERVICAL PROCEDURES ENCOMPASS POSTERIOR FORAMINOTOMY, LAMINECTOMY, AND ANTERIOR DISCECTOMY
SUPERB ILLUSTRATIONS, HIGH-FIDELITY ANATOMICAL ANIMATIONS BASED ON COMPUTER MODELING, AND PROCEDURAL VIDEOS ENHANCE UNDERSTANDING OF MINIMALLY INVASIVE SPINE PRINCIPLES
THIS UNIQUE, SINGLE-AUTHOR PRIMER IS A MUST-HAVE RESOURCE FOR EARLY-CAREER SPINE SURGEONS WHO WISH TO LEARN MINIMALLY INVASIVE PRINCIPLES, AS WELL AS VETERAN SURGEONS WHO HAVE A DESIRE TO INCORPORATE MINIMALLY INVASIVE SPINE SURGERY INTO CLINICAL PRACTICE.
THE TEXTBOOK OF SPINAL SURGERY - 1997

SPINE SURGERY - ALEXANDER R. VACCARO 2011-01-01

PRaise for this book:[FOUR STARS] THIS BOOK IS REQUIRED READING FOR ORTHOPEDIC AND NEUROSURGICAL FELLOWS AND RESIDENTS...VERY HIGHLY RECOMMEND[ED]...OUTSTANDING.--
DOODY'S REVIEW THIS BEST-SELLING BOOK RETURNS IN A SECOND EDITION COVERING THE MAJOR PROCEDURES IN SPINE SURGERY AND THE LATEST TECHNICAL INNOVATIONS IN THE FIELD. RETAINING THE COMPREHENSIVE SCOPE AND ACCESSIBLE PRESENTATION OF THE PREVIOUS EDITION, THE BOOK DISTILLS THE BASIC ELEMENTS OF EACH PROCEDURE USING CONCISE DESCRIPTIONS AND SIMPLE LINE DRAWINGS. NEW SECTIONS OF THE BOOK COVER MINIMALLY INVASIVE EXPOSURE METHODS, MOTION-SPARING TECHNIQUES, AND THE LATEST FIXATION TECHNIQUES.
HIGHLIGHTS: EACH CHAPTER OUTLINES THE ESSENTIALS OF THE PROCEDURE IN JUST A FEW PAGES
CONSISTENT PRESENTATION THROUGHOUT THE BOOK ENHANCES EASE OF USE
TIPS, PEARLS, LESSONS LEARNED, SPECIAL CONSIDERATIONS, PITFALLS, AND BAILOUT, RESCUE, AND SALVAGE PROCEDURES EMPHASIZE CRITICAL POINTS TO HELP ENSURE A SAFE AND EFFECTIVE PROCEDURE
NEARLY 500 ILLUSTRATIONS DEMONSTRATE KEY TECHNICAL POINTS
CONCISE AND UP-TO-DATE, THIS BOOK SERVES AS AN INVALUABLE QUICK REFERENCE PRIOR TO SURGERY. IT IS IDEAL FOR CLINICIANS AND RESIDENTS IN SPINE SURGERY, ORTHOPEDICS, AND NEUROSURGERY.

ROTHMAN-SIMEONE THE SPINE E-BOOK - HARRY N. HERKOWITZ 2011-02-10

ROTHMAN-SIMEONE THE SPINE HELPS YOU ACHIEVE OPTIMAL OUTCOMES IN THE CLINICAL PRACTICE OF SPINE SURGERY IN ADULTS AND CHILDREN. DRs. HARRY N. HERKOWITZ, STEVEN R. GARFIN, FRANK J. EISMONT, GORDON R. BELL, RICHARD BALDERSTON, AND AN INTERNATIONALLY DIVERSE GROUP OF AUTHORITIES HELP YOU KEEP UP WITH THE FAST-PACED FIELD AND GET THE BEST RESULTS FROM STATE-OF-THE-ART TREATMENTS AND SURGICAL TECHNIQUES, SUCH AS SPINAL ARTHROPLASTY AND THE LATEST SPINAL IMPLANTS AND EQUIPMENT. AN ALL-NEW FULL-COLOR DESIGN AND SURGICAL VIDEOS ONLINE AT WWW.EXPERTCONSULT.COM MAKE THIS CLASSIC TEXT MORE INVALUABLE THAN EVER BEFORE. GET THE BEST RESULTS FROM THE FULL RANGE OF BOTH SURGICAL AND NON-SURGICAL TREATMENT APPROACHES WITH GUIDANCE FROM THE WORLD'S MOST TRUSTED AUTHORITIES IN ORTHOPAEDIC SPINE SURGERY. FIND IMPORTANT INFORMATION QUICKLY THROUGH PEARLS, PITFALLS, AND KEY POINTS THAT HIGHLIGHT CRITICAL POINTS. WATCH EXPERTS PERFORM KEY TECHNIQUES IN REAL TIME WITH VIDEOS, ON DVD AND ONLINE, DEMONSTRATING MINIMALLY INVASIVE SURGERY: SED PROCEDURE; THORASCOPIC TECHNIQUES; LUMBAR DISCECTOMY; PEDICLE SUBTRACTION OSTEOTOMY (PSO); C1, C2 FUSION; INTRADURAL TUMOR; CERVICAL LAMINOFORAMINOTY; AND MUCH MORE. APPLY THE NEWEST DEVELOPMENTS IN THE FIELD THANKS TO EXPERT ADVICE ON MINIMALLY INVASIVE SURGERY, SPINAL ARTHROPLASTY AND THE LATEST SPINAL IMPLANTS AND EQUIPMENTS. SEE PROCEDURES CLEARLY THROUGH AN ALL NEW FULL-COLOR DESIGN WITH 2300 COLOR

PHOTOGRAPHS AND ILLUSTRATIONS PLACED IN CONTEXT. ACCESS THE FULLY SEARCHABLE CONTENTS OF TEXT ONLINE AT WWW.EXPERTCONSULT.COM.

SPINE SURGERY BASICS - VIKAS V. PATEL 2013-09-11

SPINE SURGERY HAS INCREASINGLY BECOME A SURGICAL FIELD OF ITS OWN, WITH A DISTINCT BODY OF KNOWLEDGE. THIS EASY-TO-USE BOOK, WRITTEN BY ACKNOWLEDGED EXPERTS, IS DESIGNED TO MEET THE PRACTICAL NEEDS OF THE NOVICE AND THE BUSY RESIDENT BY PROVIDING ESSENTIAL INFORMATION ON SPINE PATHOLOGY, DIAGNOSTIC EVALUATION, SURGICAL PROCEDURES, AND OTHER TREATMENTS. AFTER AN OPENING GENERAL SECTION, DEGENERATIVE SPINAL DISEASE, PEDIATRIC SPINE CONDITIONS, SPINE TRAUMA, SPINE TUMORS, INFECTIONS, INFLAMMATORY DISORDERS, AND METABOLIC CONDITIONS ARE ALL DISCUSSED IN MORE DEPTH. ALONGSIDE DESCRIPTION AND EVALUATION OF SURGICAL OPTIONS, IMPORTANT BACKGROUND INFORMATION IS INCLUDED ON PATHOLOGY, PRESENTATION, DIAGNOSIS, AND NONSURGICAL TREATMENTS. POTENTIAL COMPLICATIONS OF SURGERY ARE ALSO CAREFULLY CONSIDERED. SPINE SURGERY BASICS WILL BE AN INVALUABLE AID FOR ALL WHO ARE EMBARKING ON A CAREER IN SPINAL SURGERY OR REQUIRE A READY REFERENCE THAT CAN BE CONSULTED DURING EVERYDAY PRACTICE.

EMERGENCY RADIOLOGY COFFEE CASE BOOK - BHARTI KHURANA 2016-04-07

EMERGENCY RADIOLOGY REQUIRES CONSISTENT, TIMELY, AND ACCURATE IMAGING INTERPRETATION WITH THE RAPID APPLICATION OF CLINICAL KNOWLEDGE ACROSS MANY AREAS OF RADIOLOGY PRACTICE THAT HAVE TRADITIONALLY BEEN FRAGMENTED BY ORGAN SYSTEM OR MODALITY DIVISIONS. THIS TEXT UNIFIES THIS BODY OF KNOWLEDGE INTO AN EDUCATIONAL RESOURCE CAPTURING THE CORE COMPETENCIES REQUIRED OF AN EMERGENCY RADIOLOGIST. THIS BOOK OF 85 INDEX CASES IS ORGANIZED BY CLINICAL PRESENTATIONS THAT SIMULATE REAL-LIFE RADIOLOGY PRACTICE IN THE EMERGENCY DEPARTMENT. COMPANION CASES SPANNING THE DIFFERENTIAL DIAGNOSES AND SPECTRUM OF DISEASE PROVIDE HUNDREDS MORE EXAMPLES FOR A FAST, FOCUSED AND EFFECTIVE EDUCATION CALLED COFFEE (CASE-ORIENTED FAST FOCUSED EFFECTIVE EDUCATION). THIS TEXT CAN SERVE AS A 'GO TO' RESOURCE FOR RADIOLOGISTS, AS WELL AS ANY OTHER PHYSICIANS WORKING IN THE EMERGENCY DEPARTMENT. IT WILL BE AN EXCELLENT COMPANION FOR RADIOLOGISTS PREPARING FOR INITIAL BOARD CERTIFICATION OR RE-CERTIFICATION BY THE AMERICAN BOARD OF RADIOLOGY.

SPINAL DISORDERS - NORBERT BOOS 2008-09-24

SPINAL DISORDERS ARE AMONG THE MOST COMMON MEDICAL CONDITIONS WITH SIGNIFICANT IMPACT ON HEALTH RELATED QUALITY OF LIFE, USE OF HEALTH CARE RESOURCES AND SOCIO-ECONOMIC COSTS. THIS IS AN EASILY READABLE TEACHING TOOL FOCUSING ON FUNDAMENTALS AND BASIC PRINCIPLES AND PROVIDES A HOMOGENEOUS SYLLABUS WITH A CONSISTENT DIDACTIC STRATEGY. THE CHOSEN DIDACTIC CONCEPT HIGHLIGHTS AND REPEATS CORE MESSAGES THROUGHOUT THE CHAPTERS. THIS TEXTBOOK, WITH ITS APPEALING LAYOUT, WILL INSPIRE AND STIMULATE THE READER FOR THE STUDY OF SPINAL DISORDERS.

CASE STUDIES IN PAIN MANAGEMENT - ALAN DAVID KAYE 2014-10-16

EDITED BY INTERNATIONALLY RECOGNIZED PAIN EXPERTS, THIS BOOK OFFERS 73 CLINICALLY RELEVANT CASES, ACCOMPANIED BY DISCUSSION IN A QUESTION-AND-ANSWER FORMAT.

COMPREHENSIVE PAIN MANAGEMENT IN THE REHABILITATION PATIENT - ALEXIOS

CARAYANNOPOULOS DO, MPH 2017-06-14

WRITTEN IN A SUCCINCT FORMAT, THIS BOOK PRESENTS A VARIETY OF PAIN CONDITIONS SEEN IN ACUTE OR SUB-ACUTE REHABILITATION HOSPITALS AND IN OUTPATIENT CLINICAL SETTINGS. BIO-MEDICAL AND BIO-PSYCHOSOCIAL PERSPECTIVES, AS WELL AS THEORY, CLINICAL PRACTICE, AND PRACTICAL ASPECTS OF MANAGING PAIN ARE OFFERED THROUGHOUT THIS VOLUME. CHAPTERS ARE ORGANIZED BY SECTIONS, BEGINNING WITH AN INTRODUCTION TO PAIN AS WELL USE OF THE MULTI-DISCIPLINARY TREATMENT APPROACH. ADDITIONAL SECTIONS COVER HEADACHE MANAGEMENT, PAIN DIAGNOSTICS, MEDICATION MANAGEMENT, REHABILITATION, INJECTIONS AND PROCEDURES, BEHAVIORAL MANAGEMENT, COMPLEMENTARY AND ALTERNATIVE MEDICINE, NEUROMODUATION, NEUROABLATION, SURGICAL MANAGEMENT OF PAIN, AND NOVEL TECHNIQUES. BUSINESS AND LEGAL PERSPECTIVES OF PAIN MEDICINE ARE ALSO ADDRESSED. COMPREHENSIVE PAIN MANAGEMENT IN THE REHABILITATION PATIENT IS A HANDY RESOURCE FOR ANY MEDICAL, INTERVENTIONAL, SURGICAL, REHABILITATIVE, BEHAVIORAL, OR ALLIED HEALTH PROVIDER WHO TREATS PAIN ACROSS THE REHABILITATION CONTINUUM.

SYNOPSIS OF SPINE SURGERY - HOWARD S. AN 2011-01-01

THE SECOND EDITION OF SYNOPSIS OF SPINE SURGERY USES A SUCCINCT, EASILY ACCESSIBLE OUTLINE FORMAT TO PRESENT THE LATEST DIAGNOSTIC AND MANAGEMENT TECHNIQUES FOR A RANGE OF SPINE PROBLEMS. THE BOOK OPENS WITH REVIEW OF GENERAL PRINCIPLES, INCLUDING ANATOMY, SURGICAL APPROACHES, THE PHYSICAL EXAMINATION, IMAGING AND DIAGNOSTIC TESTING, BIOMECHANICS OF THE SPINE AND INSTRUMENTATION, AND THE PHYSIOLOGY OF BONE GRAFTING. IN THE CHAPTERS THAT FOLLOW, THE AUTHORS SHARE THEIR CLINICAL EXPERTISE ON THE MANAGEMENT OF DEGENERATIVE SPINAL CONDITIONS, DEFORMITIES, AND TRAUMA, AS WELL AS ON SPECIAL TOPICS SUCH AS TUMORS, INFECTIONS, RHEUMATOID ARTHRITIS, SERONEGATIVE SPONDYLOARTHROPATHIES, AND PEDIATRIC SPINE DISORDERS. FEATURES: SUCCINCT OUTLINE FORMAT SPEEDS READER THROUGH REVIEW OF THE GOALS OF TREATMENT, EVALUATION, CLASSIFICATION OF INJURIES, DIAGNOSIS, PROGNOSIS, INDICATIONS, SURGICAL TREATMENTS, AND NONOPERATIVE TREATMENT OPTIONS, INCLUDING PHARMACOLOGIC INTERVENTION
PRECISE LINE DRAWINGS AID COMPREHENSION OF SURGICAL APPROACHES AND TECHNIQUES
NEW CHAPTERS COVER BIOLOGICAL IMPLANTS AND MOTION SPARING DEVICES
ANNOTATED BIBLIOGRAPHY PROVIDES READER WITH KEY REFERENCES FOR FURTHER STUDY
HANDY PORTABLE SIZE IS IDEAL FOR BUSY PHYSICIANS ON THE MOVE
SYNOPSIS OF SPINE SURGERY WILL ENABLE ORTHOPEDIC SURGEONS, SPINE SURGEONS, NEUROSURGEONS, PHYSIATRISTS, PAIN MANAGEMENT SPECIALISTS, AND TRAINEES, RESIDENTS, AND FELLOWS IN THESE SPECIALTIES TO OPTIMIZE PATIENT CARE. WITH ITS CONCISE, EASY-TO-READ FORMAT, THE BOOK IS IDEAL FOR RESIDENTS PREPARING FOR THEIR ANNUAL IN-SERVICE EXAMINATION. IT WILL ALSO HELP MEDICAL STUDENTS PREPARE FOR SPINE SURGERY ROTATIONS.

SPINE SURGERY - ALEXANDER R. VACCARO 2012

SPINE SURGERY, 2ND EDITION DELIVERS STEP-BY-STEP, MULTIMEDIA GUIDANCE TO HELP YOU MASTER THE MUST-KNOW TECHNIQUES IN THIS FIELD. PART OF THE POPULAR AND PRACTICAL OPERATIVE TECHNIQUES SERIES, THIS ORTHOPAEDICS REFERENCE FOCUSES ON INDIVIDUAL PROCEDURES, EACH PRESENTED IN A HIGHLY VISUAL, EASY-TO-FOLLOW FORMAT FOR QUICK REFERENCE. ELSEVIER DOES NOT SUPPORT EXPERT CONSULT ACCESS TO INSTITIONAL

CUSTOMERS.

SPINE SURGERY - ALEXANDER R. VACCARO 2008-01-01

PROVIDES GUIDANCE ON HOW TO PERFORM A WIDE-VARIETY OF TECHNIQUES IN SPINE SURGERY. TOPICS COVERED INCLUDE IMMOBILIZATION TECHNIQUES, ANTERIOR AND POSTERIOR APPROACHES, AND THORACIC SPINE SURGERY.

TEXTBOOK OF THE CERVICAL SPINE E-BOOK - FRANCIS H. SHEN 2014-12-03

AUTHORED BY A MULTI-DISCIPLINARY TEAM THAT INCLUDES ORTHOPEDISTS AND NEUROSURGEONS, TEXTBOOK OF THE CERVICAL SPINE IS A PRACTICAL, CLINICALLY FOCUSED MEDICAL REFERENCE FOR TREATING PATIENTS WITH THE FULL RANGE OF CERVICAL SPINE DISORDERS. FROM DEGENERATIVE SPINE CONDITIONS AND INFLAMMATION, TO TRAUMA AND

INFECTIONS, IT GUIDES TODAY'S SPINE SURGEONS, ORTHOPAEDIC SURGEONS, NEUROSURGEONS AND RESIDENTS THROUGH STATE-OF-THE ART SURGICAL AND FIXATION TECHNIQUES, TODAY'S EMERGING TECHNOLOGIES, AND POSSIBLE COMPLICATIONS. CONSULT THIS TITLE ON YOUR FAVORITE E-READER, CONDUCT RAPID SEARCHES, AND ADJUST FONT SIZES FOR OPTIMAL READABILITY. ACCURATELY HANDLE COMPLEX SITUATIONS WITH IMAGE-GUIDED TECHNIQUES FOR THE MANAGEMENT OF CERVICAL SPINE PATHOLOGY, AS WELL AS HELPFUL INFORMATION ON PATIENT MANAGEMENT AND SURGICAL DECISION MAKING. STAY UP TO DATE ON HOT TOPICS WITH RECENT CASE STUDIES THAT ORIENT YOU TOWARD IMPORTANT CLINICAL INFORMATION IN THE FIELD. QUICKLY FIND THE INFORMATION YOU NEED WITH SUCCINCT CHAPTERS THAT FOCUS ON HIGHLIGHTS, KEY POINTS, TIPS, AND TRICKS.

ROTHMAN-SIMEONE THE SPINE. VOLUME 2. (INCLUDES DVD). - HARRY N. HERKOWITZ 2011