2022 Quarter 2 Advanced Book Information

Featured Titles
- Apr-22 Tinnitus Treatment: Clinical Protocols, 2nd Edition
- Apr-22 Knee Surgery: Tricks of the Trade, 1st Edition

Neurosurgery Titles
- Apr-22 Video Atlas of Acute Ischemic Stroke Intervention, 1st Edition

Dermatology Titles

Radiology Titles

Ophthalmology Titles
- Jun-22 The Art of Refractive Cataract Surgery: For Residents, Fellows, and Beginners, 1st Edition

Otolaryngology Titles
- Apr-22 The Frontal Sinus: Surgical Approaches and Controversies, 1st Edition

Other Titles
- May-22 Science of Synthesis: Knowledge Updates 2022/1, 1st Edition
- May-22 Neuroscience for Dentistry, 1st Edition
- Jun-22 Acupuncture for Dogs and Cats: A Pocket Atlas, 2nd Edition

Additional Information
- Out of Print Jan-March 2022
- Representatives & Exclusive Distributors
**TITLE**

**Essential Med Notes 2022**
Clinical complement and resource for medical trainees
38th Edition

**PRICE**
$199.99

**ISBN**
9781927363935 (Previous Edition: 9781927363744, 2021)

**PUBLICATION DATE**
February 2022

**FORMAT**
Softcover · 740 Illustrations · 1632 Pages · 8.25 X 10.875 IN

**MEDIA CONTENT**
Access to Essential Med Notes online resources

**SPECIALTY**
Medical Education

**LEVEL**
Medical students in the US and internationally (EXCEPT for Canada)

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**EDITORS**

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Maleeha A. Qazi, PhD, MD Candidate, University of Toronto, Canada.

**DESCRIPTION**

The Toronto Notes for Medical Students Inc. is excited to present the 38th edition of *Essential Med Notes*—a trusted medical review text cherished by trainees and physicians throughout Canada and around the world. Available now, this comprehensive medical review textbook is aligned with the most recent MCCQE objectives, making it ideal for students studying for licensing exams, including the USMLE®, or looking to complement their medical school knowledge with a concisely written, thorough resource.

New to *Essential Med Notes 2022* is updated and streamlined Evidence-Based Medicine content with all clinical chapters now including a table of often discussed Landmark Clinical Trials that will further deepen your understanding of clinical practices. Alongside our textbook-wide revisions, the Cardiology and Cardiac Surgery, the Geriatric Medicine, and the Infectious Diseases chapters have all been thoroughly revised and expanded. In addition to content updates, the *Essential Med Notes 2022 Clinical Handbook* chapters now include a section on Do Not Miss Diagnoses to guide your learning during clerkship rotations.

**Key Features** include:

- Comprehensive medical textbook
- Three separate volumes
- Complementary [Essential Med Notes website](#)
- Clinical Handbook: a MUST for clerkship!
- E-book version

**COMPETITION**


**CONTENTS**

**PRIMARY**

Ethical, Legal, and Organizational Medicine
Anesthesia
Clinical Pharmacology
Dermatology
Emergency Medicine
Family Medicine
Medical Genetics
Medical Imaging
Pediatrics
Psychiatry
Public Health and Preventive Medicine

MEDICINE
Cardiology and Cardiac Surgery
Endocrinology
Gastroenterology
Geriatric Medicine
Hematology
Infectious Diseases
Nephrology
Neurology
Respirology
Rheumatology

SURGERY
General and Thoracic Surgery
Gynecology
Neurosurgery
Obstetrics
Ophthalmology
Orthopedic Surgery
Otolaryngology
Plastic Surgery
Urology
Vascular Surgery

CLINICAL HANDBOOK
Clinical Handbook 2022
The quintessential clinical guide for audiologists on tinnitus and hyperacusis patient management

Since publication of the first edition in 2005, new developments have impacted the treatment paradigm for tinnitus, such as sensory meditation and mindfulness. *Tinnitus Treatment: Clinical Protocols, Second Edition*, by world-renowned tinnitus experts and distinguished authors Richard S. Tyler and Ann Perreau provides comprehensive background information, up-to-date strategies, essential tools, and online supplementary materials grounded in years of clinical experience and research. It fills a gap in graduate education and available materials to empower audiologists to effectively treat patients suffering from bothersome to severely debilitating symptoms associated with tinnitus or hyperacusis.

The textbook includes 15 chapters, starting with three chapters on tinnitus models, treatment approaches, and self-treatment options. The next three chapters summarize counseling approaches for audiologists and psychologists, including introduction of the three-track psychological counseling program for managing tinnitus. Chapters 7 and 8 discuss the use of hearing aids in patients with hearing loss-related tinnitus and sound therapy using wearable devices. Chapter 9 covers smartphone apps for tinnitus assessment, management, and education and wellness, including discussion of limitations. The last six chapters provide guidance on tinnitus management topics including treating children, implementing outcome measures, hyperacusis treatment, and future directions.

Key Features

- New relaxation/distraction tactics including meditation, mindfulness, guided imagery, biofeedback, progressive muscle relaxation, art and music therapy, exercise, and exploration of new hobbies
- Treatment guidance for patients with tinnitus associated with Meniere's disease, vestibular schwannoma, unilateral sudden sensorineural hearing loss, and middle ear myoclonus
- Discussion and research-based evidence covering Internet-delivered self-help treatment strategies
- New supplemental videos, brochures, handouts, questionnaires, and datasheets enhance knowledge, scope of practice, and incorporation of effective approaches into clinical practice
This is a must-have resource for every audiology student and advanced courses, as well as essential reading for all audiologists who feel underprepared in managing tinnitus and/or hyperacusis.

This book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).

**COMPETITION**


**CONTENTS**

1 Neurophysiological Models, Psychological Models, and Treatments for Tinnitus
2 Treating Tinnitus in Patients with Otologic Conditions
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6 The Psychological Management of Tinnitus-Related Insomnia
7 Optimizing Hearing Aid Fittings for Tinnitus Management
8 Combining Sound Therapy with Amplification
9 The Clinical Relevance of Apps for Tinnitus
10 Distractions, Relaxation, and Peace with Tinnitus: Guided Imagery, Meditation, Mindfulness, and More
11 Tinnitus in Children
12 Measuring Tinnitus and Reactions to Tinnitus
13 Hyperacusis
14 Navigating Future Directions in Tinnitus Treatment
15 Establishing a Tinnitus and Hyperacusis Clinic
An indispensable step-by-step guide on a full spectrum of open and arthroscopic knee procedures

Knee disorders are among the most common musculoskeletal conditions and, as such, constitute four of the top seven orthopaedic procedures. Currently, 720,000 knee replacements are performed annually in the US, with a projected 3.4 million surgeries by 2030. *Knee Surgery: Tricks of the Trade* edited by renowned knee surgeons and educators James P. Stannard, Andrew Schmidt, and Mauricio Kfuri features contributions from an impressive cadre of distinguished colleagues. The reader-friendly book fills a gap in the literature with easy-to-follow procedural guidance and pearls from a global who's who of top knee surgeons.

The book is organized in three sections covering trauma, sports medicine, and adult reconstruction. In addition to comprehensive step-by-step procedural techniques, each of the 54 chapters is consistently formatted with succinct sections covering goals, key principles, indications, contraindications, tips and pearls, potential complications, pitfalls, salvage techniques, and postoperative care. A full spectrum of open and arthroscopic knee surgery procedures are included, with discussion of primary and revision approaches. Topics include management of fractures, ligamentous injuries, meniscal pathologies, osteochondral repair, and all types of arthroplasties.

**Key Highlights**

- Firsthand tips and tricks focus on helping surgeons improve and master techniques
- High-quality drawings and full color operative photographs illustrate important anatomical aspects and salient points
- Thirteen succinct videos feature hands-on steps for performing diverse knee procedures

This quintessential knee surgery resource will help orthopaedic surgeons, knee surgeons, and total joint specialists avoid pitfalls and achieve more optimal patient outcomes.

**COMPETITION**

**CONTENTS**

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2 Unicondylar Medial Tibial Plateau Fracture
3 Bicondylar Tibial Plateau Fractures
4 Tibial Plateau Fractures in the Coronal Plane
5 Distal Femur Unicondylar Fracture
6 Distal Femur Fractures—Bicondylar
7 Distal Femur Fracture in the Coronal Plane—Hoffa Fracture
8 Distal Femur Periprosthetic Fracture—Internal Fixation with Plate
9 Retrograde Nailing of Distal Femur Periprosthetic Fractures
10 Nail-Plate Combination and Double Plating for Complex Distal Femur Fractures (Native or Periprosthetic)
11 Distal Femur Periprosthetic Fracture: ORIF and Revision Arthroplasty
12 Patellar Fracture—Simple Transverse Pattern
13 Patellar Fractures—Comminuted Pattern
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16 Knee Dislocation—Acute Management
17 Correction of a Periarticular Knee Deformity with External Fixation
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23 Anterior Cruciate Reconstruction—Patellar Tendon Autograft
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33 Proximal Realignment: Lateral Retinaculum Lengthening
34 Recurrent Patellofemoral Dislocation—Distal Realignment
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51 Revision Total Knee Replacement—Patellar Component
52 Extensor Mechanism Reconstruction—Synthetic Mesh
53 Unipolar Osteochondral Femoral Replacement
54 Patellofemoral Osteochondral Replacement
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**DESCRIPTION**

The go-to resource for managing a full spectrum of clinical scenarios in acute ischemic stroke

Ever-evolving technological advances have created a daunting number of emergent neurointerventional protocols and therapies for treating acute ischemic stroke. This has created an urgent need for reader-friendly, hands-on resources. Video Atlas of Acute Ischemic Stroke Intervention edited by renowned neurointerventional stroke experts Maxim Mokin, Elad I. Levy, Adnan H. Siddiqui, and esteemed contributors fills a void in education and knowledge with interactive, case-based guidance on mastering challenging stroke interventions. The atlas leverages current knowledge and decades of experience in acute stroke treatment and device innovations to familiarize clinicians at various career stages with a wide repertoire of techniques available in the neurointerventional suite.

The book focuses on technical aspects of interventional stroke procedures including pitfalls and complications, an overview of the most useful tools of the trade, and discussion of pre- and post-procedural care. Eighteen chapters provide comprehensive coverage on the most common endovascular treatment approaches for acute stroke—aspiration and stent-retriever thrombectomy of proximal, distal, and tandem occlusions. Several cases focus on recognition and management of complications that clinicians may encounter during emergent procedures. Topics include the importance of arterial access, unmet need in current devices, and methods for overcoming these challenges.

**Key Highlights**

- Thirty-eight individually narrated, high-definition videos describe angiographic and procedural cases, step by step
- High-quality illustrations emphasize and delineate key aspects of complex procedures
- Firsthand tips and tricks enhance the ability to manage highly challenging and less common pathologies, including arterial dissection, atherosclerosis, and venous strokes
This must-have resource will benefit all practitioners involved in the interventional care of patients with acute ischemic stroke.


**COMPETITION**  

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1 Clinical and Imaging Evaluation  
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3 Challenging Access  
4 Common Carotid Artery Occlusion  
5 Internal Carotid Artery Occlusion  
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17 Cerebral Venous Sinus Thrombosis  
18 Management of Complications
**Video Atlas of Neurophysiological Monitoring in Surgery of Infiltrating Brain Tumors**

**1st Edition**

**PRICE** $109.99

**ISBN** 9783132421462

**PUBLICATION DATE** May 2022

**FORMAT** Hardcover · 106 Illustrations · 102 Pages · 6.7 X 9.45 IN

**MEDIA CONTENT** Complimentary MedOne eBook and Videos

**SPECIALTY** Neurosurgery

**LEVEL** Neurosurgeons involved in brain tumor surgery, includes residents and board-certified neurosurgeons not yet trained in this field

**EDITORS** Michael Sabel, MD, PhD, is Professor and Head of the Center for Neurooncology, Department of Neurosurgery, University Hospital Düsseldorf, Düsseldorf, Germany.

**DESCRIPTION**

*A practical and succinct guide to neurophysiological monitoring for safer brain tumor surgery*

The surgical treatment of infiltrating brain tumors is an extremely challenging and often highly rewarding facet of neurosurgery. The decision-making process involves deeply human interconnections with patients and relatives, cutting-edge neuroscience, and fascinating technology. *Video Atlas of Neurophysiological Monitoring in Surgery of Infiltrating Brain Tumors* by renowned oncological neurosurgeon Michael Sabel and esteemed contributors demonstrates the practical applications of neurophysiological monitoring to achieve safe removal of infiltrating brain tumors in asleep and awake settings.

Organized in three primary parts, the book starts with an introduction including a discussion of the impact and challenges posed by infiltrating gliomas and cerebral metastases and the philosophy behind supramarginal resection. The second part covers critical theoretical components including relevant anatomy, nervous system electricity and fields, transcranial monitoring methods and principles, and direct cortical and subcortical mapping including awake brain surgery. The final part provides insightful, practical guidance on decision making, monitoring set-up, planning of surgical cases, and a summary of accompanying videos.

**Key Highlights**

- Discussion of impacted anatomy, physiology of the neural pathways monitored in brain tumor surgery, and key neurophysiological techniques for monitoring and testing during resection
- Instructive illustrations coupled with concise explanations enhance knowledge and facilitate understanding of techniques
- Fifteen videos covering real-life intraoperative cases provide in-depth insights on applying IONM principles to infiltrating brain tumors

This is an essential resource for any neurosurgeon involved or interested in brain tumor surgery, from residents and fellows to board-certified neurosurgeons not yet trained in this field.

This book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).

**COMPETITION**


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1 The Scope of This Book
2 The Challenge to Treat Infiltrating Brain Tumors
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4 The Philosophy Behind Supramarginal Resection: Functionality Becomes the Limit

Part B: The Theoretical Part
5 The Relevant Anatomy of the Functional Systems
6 What You Need to Know About Electricity
7 Transcranial Monitoring—Methods to Monitor CNS Functions: Principles
8 Direct Cortical and Subcortical Mapping
9 Checklist for Awake Procedure

Part C: The Practical Part
10 Introduction to the Practical Part
11 Finding the Indication for Surgery
12 Setting up the Monitoring
13 The Surgery
14 Summary: Key Features from the Video
15 Epilogue
The ultimate resource for learning and mastering minimally invasive spine surgery techniques

An estimated 1.5 million instrumented spinal procedures are performed every year in the US. The majority of decompressions and about 50% of fusion procedures can be performed completely or partially using minimally invasive spine surgery (MISS) techniques. The full potential of MISS techniques has yet to be realized. Essential Step-by-Step Techniques for Minimally Invasive Spinal Surgery by internationally renowned MISS neurosurgeon Roger Härtl, spine-neurosurgeon Rodrigo Navarro-Ramirez, and an impressive group of global multidisciplinary contributors is the most comprehensive and detailed textbook written to date on this topic.

The foundation of the book is built on six interacting principles critical to surgical success, and MISS in particular: Target, Technology, Technique, Teaching and Training, Testing, and Talent. The text starts with an opening chapter on the definition of MISS and introduction of these principles. Fifty-six subsequent chapters provide a comprehensive discussion on how to utilize an MISS approach for a full spectrum of spinal pathologies using nuanced variations specific to the operating surgeon. To ensure readers are well versed in all aspects of MISS, these chapters include painstaking details on indications, contraindications, pathoanatomy, operating room set-up, step-by-step techniques, and postoperative management.

Key Highlights

- Contributions from master spine surgeons across the world provide a balanced global perspective on mastering and incorporating diverse techniques into practice
- Invaluable clinical pearls including tips/tricks and complication avoidance
- High-quality images, figures, anatomic drawings, and imaging studies illustrate relevant anatomic approaches and corridors and delineate why anatomic mastery is critical to MISS
- Twenty-five videos enhance the ability to learn and implement MISS approaches
This is a must-have resource for practicing spine surgeons interested in MISS who wish to learn the latest techniques from master surgeons and achieve optimal patient outcomes. The text and videos also provide a robust training tool for senior-level orthopaedic and neurosurgery residents and spine fellows.

This print book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).

**COMPETITION**


**CONTENTS**

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- Chapter 1: Definition of MISS: The ‘6Ts’: Target / Technology / Technique / Teaching & Training / Testing / Talent
- Chapter 2: Global MIS: Perspectives from Asia, Australia, Europe, Middle East, North America, and South America

**MISS Target**
- Chapter 3: Target Philosophy in Degenerative Spinal Disorders: Correlation of Clinical Presentation, Physical Examination, and Response to Interventional Procedures
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- Chapter 30: 10 steps: Posterior muscle sparing approaches for decompression, laminoplasty, and laminectomy
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Chapter 56: Summary and Outlook - Future of Lumbar Minimally Invasive Surgery (MIS)
Chapter 57: Achieving MISS on a Global Level
Mohs Micrographic Surgery: From Layers to Reconstruction

Christopher B. Harmon, MD, FAAD, FACMS, is a Dermatologic Surgeon, Surgical Dermatology Group, and Director of the ACGME Fellowship in Micrographic Surgery and Dermatologic Oncology, Birmingham, Alabama, USA.

Stanislav N. Tolkachjov, MD, FAAD, FACMS, is a Dermatologic Surgeon and the Dallas-Fort Worth Area Director of Mohs Micrographic & Reconstructive Surgery at Epiphany Dermatology; Clinical Assistant Professor at University of Texas, Southwestern and VA Medical Center, Dallas, Texas, USA.

A systematic approach to Mohs surgery and reconstruction from renowned skin cancer surgeons

More than 5.4 million cases of nonmelanoma skin cancer, most notably basal cell, squamous cell carcinoma, and melanoma, occur annually in the United States alone. The Mohs technique, developed in the 1950s and refined over the years, has the highest cure rate of any treatment for nonmelanoma skin cancer, is used increasingly for melanoma, and the lowest recurrence rate. Mohs Micrographic Surgery: From Layers to Reconstruction by renowned dermatologic and Mohs surgeons Christopher Harmon and Stanislav Tolkachjov provides a detailed yet succinct road map to learning and mastering Mohs and reconstruction.

The algorithmic organization coupled with instructive photographs and illustrations provide a reader-friendly format conducive to learning. The two opening chapters describe the principles of Mohs surgery including: progressive layer excision to determine if wound margins are cancer free, associated pitfalls, recurrences, special sites, reconstructive principles, and general considerations. The subsequent eight chapters are organized by facial site, from the nose to the eyelid/eyebrow. The final two chapters discuss combination reconstructions stretching over multiple subunits and perioperative management and wound care.

Key Highlights

- An impressive group of global Mohs and reconstruction experts provide firsthand pearls that guide optimal treatment
- Relevant anatomical aspects that impact excision and reconstruction are detailed, including structures, skin tension lines, tissue planes, and danger zones
- More than 20 procedural videos provide hands-on guidance on how to perform specific steps in Mohs and reconstruction

This unique resource will help residents, fellows, and surgeons in dermatology, plastic surgery, and facial plastic surgery master nuances of Mohs reconstructive techniques to achieve the most functional and aesthetically pleasing outcomes for patients.
This book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).

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- Chapter 8: Lip
- Chapter 9: Chin
- Chapter 10: Eyelid/Eyebrow
- Chapter 11: Combination Repairs
- Chapter 12: Perioperative Management and Wound Care
Beautifully illustrated with high-quality ultrasound images, an ideal beginner's guide; should be at hand in every ultrasound department.

Now in its third edition, the Color Atlas of Ultrasound Anatomy presents a comprehensive and systematic overview of normal sonographic anatomy of the abdominal and pelvic regions, essential for locating and recognizing the organs, anatomic landmarks, and topographic relationships. In its practical double-page format, ultrasound images and corresponding drawings are arranged by organs and scanning paths in more than 300 pairs, demonstrating probe positioning, the resulting sectional image, the anatomical structures, and the location of the scanning plane in the organ.

Special features:

- In gallbladder, spleen, and kidneys chapters, revised and expanded series of ultrasound images with corresponding drawings
- Now with coverage of transvaginal imaging of the uterus and ovaries and transrectal imaging of the prostate
- Offers guidance on scanning paths and standard sectional planes for abdominal scanning, with photos demonstrating probe placement on the body and drawings showing the organs that can be visualized
- Helps grasp the relation between three-dimensional organ systems and their two-dimensional representation in ultrasound imaging
- Front and back cover flaps displaying normal sonographic dimensions of organs for easy reference

Covering all relevant anatomic structures, important measurable parameters, and normal values, and including both transverse and longitudinal scans, this pocket-sized reference is an essential, high-yield learning tool for medical students, radiology residents, ultrasound technicians, and medical sonographers.


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Standard Sectional Planes for Abdominal Scanning
1 Vessels
2 Liver
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4 Pancreas
5 Spleen
6 Kidneys
7 Adrenal Glands
8 Stomach
9 Bladder
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The Art of Refractive Cataract Surgery
For Residents, Fellows, and Beginners
1st Edition

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Specialty: Ophthalmology
Level: Ophthalmologists

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DESCRIPTION
The quintessential, reader-friendly guide to refractive cataract surgery (RCS) fundamentals

An estimated 3.6 million cataract surgeries are performed annually in the U.S. Significant advances in IOL technology and techniques have been made in the last two decades. Concurrently, this has given rise to a growing desire among cataract patients to correct preexisting refractive errors with the goal of reducing or eliminating reliance on glasses/contact lenses. Recent surveys have shown that ophthalmology residents and many practicing cataract surgeons receive inadequate training in RCS, including astigmatism and presbyopia correction. The Art of Refractive Cataract Surgery: For Residents, Fellows, and Beginners edited by renowned cataract experts Fuxiang Zhang, Alan Sugar, and Lisa Brothers Arbisser fills a gap in the literature.

This the first book specifically written for students, with uniquely focused chapters based on residents’ and junior colleagues’ questions and refined by their real feedback. Featuring contributions from a carefully curated team of distinguished refractive cataract surgeons, this reader-friendly book provides expert insights on essential principles and how-to surgical guidance for diverse types of premium IOLs. Clearly-defined basic and fundamental knowledge and applications provide ample inspiration for trainees and early-career refractive cataract surgeons to ford the challenging river of learning curves. Each premium IOL chapter includes candidate selection criteria, contraindications, and evidence-based pearls to inform surgical decision-making, prevent complications, and improve patient outcomes.

Key Highlights

- Twenty-three chapters cover a full spectrum of contemporary refractive cataract surgery topics, including Topography/LRI/Toric/MFIOL/EDOF/Trifocal/Monovision/Piggyback/or FLACS
- Detailed prerequisite of surgical pearls helps ensure optimal outcomes for every cataract surgery
- More than 20 procedural videos provide clinical insights on specific techniques
- High-yield tables, charts, and illustrations enable rapid acquisition of key information
The authors believe that this unique resource has great value for residents, fellows, and early-career refractive cataract surgeons who wish to incorporate this facet of ophthalmology into practice or improve their RCS skills.


COMPETITION  

CONTENTS  
1 A Career of Refractive Cataract Surgery  
2 Am I Ready for Refractive Cataract Surgery?  
3 Evaluating and Tuning up the Ocular Surface for Accurate Measurements for Refractive Cataract Surgery  
4 Topography and Tomography for Refractive Cataract Surgery  
5 Marking the Limbal Reference and Steep Axes  
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20 Piggyback Intraocular Lenses  
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22 How to Manage Unhappy Refractive Cataract Surgery Patients?  
23 Surgical Skill Pearls
This book will be a valuable resource for novice surgeons approaching one of the most challenging anatomical subsites, since it provides a stepwise approach to understanding the anatomical background, the radiological aspects, and the broad spectrum of different surgical approaches to the frontal sinuses. The authors are to be congratulated for this masterpiece, which will become the gold standard for experts and beginners.”—Paolo Castelnuovo

Edited by renowned rhinologists and skull base surgeons Christos Georgalas and Anshul Sama, this complete guide to frontal sinus surgery covers surgical anatomy and radiology, frontal-specific pathology, surgical techniques, technical advancements, and controversies. It focuses on those starting surgical practice and it is also of interest to well-established surgeons.

This book brings together some of the leading surgeons across the globe to provide varied and complementary perspectives. The content is organized in five sections: surgical anatomy, specific conditions of the frontal sinus, open surgical approaches, endoscopic surgical approaches, and controversies.

Key Features

- More than 600 full-color images and diagrams illustrating surgical concepts and demonstrating detailed techniques
- Stepwise descriptions of surgical techniques with a “tips and tricks” section in each chapter drawn from the authors’ experience
- Clinical case presentations in each chapter illustrating key concepts and techniques
- A truly global and balanced perspective with world-leading authors from all continents
- Controversial topics analyzed from evidence-based medicine (EBM) perspective

This is a must-have resource for otolaryngology–head and neck surgery residents, fellows, and specialists that may also benefit neurosurgeons, maxillofacial surgeons, plastic surgeons, and other clinicians who deal with this challenging and complex area.

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The endoscope has become a highly effective tool in the arsenal of ear and skull base surgeons. *Endoscopic Lateral Skull Base Surgery: Principles, Anatomy, Approaches* by endoscopic surgery masters Daniele Marchioni and Livio Presutti, reflects their development of innovative transcanalar approaches to the lateral cranial base using the external auditory canal as a surgical corridor. This unique atlas is designed to teach and clarify current and emerging endoscopic-assisted surgery approaches to the lateral skull base.

The common goal of these cutting-edge procedures is to access and treat tumors located in the lateral cranial base via the most minimally-invasive endoscopic approach possible, thereby bypassing delicate cranial nerves, dural, cerebral, and vascular structures. Throughout 14 chapters, an impressive group of skull base surgeons share firsthand insights and expertise in areas vital to endoscopic skull base surgery.

**Key Features**

- Featuring contributions from the who's who of global experts who continue to innovate by using the endoscope beyond its traditional use in middle ear surgery
- Opening chapters cover anatomy, microscopic approaches, endoscopic dissection, instrumentation, OR set-up, and radiologic assessments
- Procedural chapters detail endoscopic approaches including transtemporal combined, retrosigmoid, and transcanalar techniques such as suprageniculate, transpromontorial, and infracochlear
- Patient cases, clinical applications, and step-by-step guidance enhance understanding of diverse endoscopic approaches
- High-quality preoperative, intraoperative, and postoperative illustrations are selected from thousands of surgeries performed by the authors

This remarkable book provides the most comprehensive and elucidating information written to date on endoscopic approaches to the lateral skull base, making it essential reading for novice and expert surgeons alike.
Competition


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The Science of Synthesis Editorial Board, together with the volume editors and authors, is constantly reviewing the whole field of synthetic organic chemistry as presented in Science of Synthesis and evaluating significant developments in synthetic methodology. Several annual volumes updating content across all categories ensure that you always have access to state-of-the-art synthetic methodology.
A practical, reader-friendly guide for dental students on the neuroscience of the orofacial region

Understanding neural mechanisms that control orofacial pain, proper masticatory function, taste, speech, swallowing, and proprioceptive input to the temporomandibular joint and teeth is an important facet of dentistry. Neuroscience of Dentistry by renowned educators Barbara J. O’Kane and Laura C. Barritt provides foundational knowledge on these topics. The text integrates fundamental concepts of general neuroscience with vital information on neural mechanisms of the orofacial region and associated pain pathways.

The book is organized in two parts covering basic neuroscience and orofacial neuroscience. Part one is subdivided into four units on the central nervous system, brain and spinal cord gross anatomy, sensory systems, and motor systems. Part two features three units focused on orofacial structures and tissues, dental structures, and orofacial pain and anesthesia. Each generously illustrated, succinctly written, and consistently formatted chapter includes an introductory overview and learning objectives.

Key Highlights

- Throughout the book, relevant clinical correlations emphasize the relationship between basic neuroscience and clinical practice
- Concise, high-yield illustrations, schematics, charts, and tables enhance understanding of general and orofacial neuroanatomy concepts
- Helpful overviews at the beginning of each chapter highlight key concepts
- National board style questions at the end of each chapter emphasize board-relevant information that enables self-study

This is a must-have resource for dental students taking neuroscience during their first or second year of dental school. It will also benefit other health science and dental hygiene students, as well as oral and maxillofacial surgery residents.


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**TITLE**

**Acupuncture for Dogs and Cats**

**A Pocket Atlas**

2nd Edition

**PRICE**

$89.99

**ISBN**

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None

**SPECIALTY**

Complementary Medicine, Acupuncture, Veterinary Medicine

**LEVEL**

Veterinary physicians; Veterinary acupuncturists (students, practitioners, physicians)

**EDITORS**

Christina Eul-Matern, DVM

is Founding Director of the German Veterinary Acupuncture Society. She and runs a veterinary practice for acupuncture, Chinese medicine, and osteopathy in Idstein, Germany.

**DESCRIPTION**

*Getting to the Point—Acupuncture for Small Animals*

Where is the gallbladder channel and what happens when GB-6 is needled? Which point helps with food refusal? How should I needle, and does the point really fit my intended therapy concept?

This unique acupuncture atlas for small animals makes long searches superfluous!

**Special Features:**

- An introduction to the basics of Traditional Chinese Medicine (TCM) and a comprehensive discussion of the channel system and acupuncture point categories.
- Quick orientation thanks to the easy-to-use double-page spread layout: Indication, localization, technique, and depth of insertion are listed for each point on the left-hand page. On the right-hand page, a photo illustrates the position of the point on the dog's body in relation to muscles and bones.

**New to the Second Edition:**

- A chapter on the psycho-emotional basics of small animal acupuncture
- For important acupuncture points, the psychogenic effects are now described

This handy pocket-sized atlas is unique in the field and an ideal companion for veterinarians, animal acupuncturists, students, and trainees whose goal is to provide the highest level of treatment to the animals in their care.

**COMPETITION**


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