# Thieme Advance Information

## Table of Contents April-June 2019

### New Titles

<table>
<thead>
<tr>
<th>Category</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Madell: Pediatric Audiology Casebook, 2e</td>
</tr>
<tr>
<td></td>
<td>Suiter: Assessing and Treating Dysphagia</td>
</tr>
<tr>
<td></td>
<td>Taylor: Audiology Practice Management, 3e</td>
</tr>
<tr>
<td></td>
<td>Watts: Laryngeal Function and Voice Disorders</td>
</tr>
<tr>
<td><strong>Neurology</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Baehr: Duus' Topical Diagnosis in Neurology, 6e</td>
</tr>
<tr>
<td><strong>Neurosurgery</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jean: Skull Base Surgery</td>
</tr>
<tr>
<td></td>
<td>Little: Controversies in Skull Base Surgery</td>
</tr>
<tr>
<td></td>
<td>Nakaji: Controversies in Neuroendoscopy</td>
</tr>
<tr>
<td></td>
<td>Stamm: Transnasal Endoscopic Skull Base and Brain Surgery, 2e</td>
</tr>
<tr>
<td></td>
<td>Sughrue: The Glioma Book</td>
</tr>
<tr>
<td></td>
<td>Vajkoczy: Surgical Techniques in Moyamoya Vasculopathy: Tricks of the Trade</td>
</tr>
<tr>
<td><strong>Nursing</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ryan: Handbook of Neuroscience Nursing</td>
</tr>
<tr>
<td><strong>Orthopaedics</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dines: Shoulder Surgery: Tricks of the Trade</td>
</tr>
<tr>
<td></td>
<td>Jupiter: Manual of Fracture Management - Wrist</td>
</tr>
<tr>
<td></td>
<td>Mathoulin: Wrist Arthroscopy, 2e</td>
</tr>
<tr>
<td></td>
<td>Theodoridis: Spinal Injection Techniques, 2e</td>
</tr>
<tr>
<td><strong>Otolaryngology</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carlson: Comprehensive Management of Vestibular Schwannoma</td>
</tr>
<tr>
<td></td>
<td>Sanna: Microsurgical Management of Middle Ear and Petrous Bone Cholesteatoma</td>
</tr>
<tr>
<td></td>
<td>Stack: Neck Dissection</td>
</tr>
<tr>
<td></td>
<td>Verse: Current Concepts of Sleep Apnea Surgery</td>
</tr>
<tr>
<td>Pediatrics</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Keckmann: Pediatrics</td>
<td></td>
</tr>
<tr>
<td>Singh: Pediatric Endoscopic Endonasal Skull Base Surgery</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical Therapy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carp: Foundations</td>
</tr>
<tr>
<td>Gautschi: Manual Trigger Point Therapy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plastic Surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams: Breast Augmentation Video Atlas, 2e</td>
</tr>
<tr>
<td>Hausauer: PRP and Microneedling in Aesthetic Medicine</td>
</tr>
<tr>
<td>Leatherbarrow: Oculoplastic Surgery, 3e</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gutberlet: Diagnostic Imaging of Congenital Heart Defects</td>
</tr>
<tr>
<td>Lin: PET and PET/CT, 3e</td>
</tr>
<tr>
<td>Saenz: Top 3 Differentials Gastrointestinal Imaging</td>
</tr>
<tr>
<td>Warhadpande: Pocketbook of Clinical IR</td>
</tr>
<tr>
<td>Wolin: Top 3 Differentials in Nuclear Medicine</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spine Surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baaj: Surgery of the Thoracic Spine</td>
</tr>
<tr>
<td>Brooks: Spine Surgery in an Aging Population</td>
</tr>
<tr>
<td>Singh: Spine Essentials Handbook</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Becker: Plastic Surgery Oral Board Prep</td>
</tr>
<tr>
<td>Elo: Oral Surgery for Dental Students</td>
</tr>
<tr>
<td>Gould: Clinical Neuroanatomy</td>
</tr>
<tr>
<td>Hankin: Thieme Test Prep for the USMLE®: Clinical Anatomy Q&amp;A</td>
</tr>
<tr>
<td>Harriott: Thieme Test Prep for the USMLE®: Medical Microbiology and Immunology Q&amp;A</td>
</tr>
<tr>
<td>Lowrie: Histology</td>
</tr>
<tr>
<td>Puffer: Neurosurgery Primary Board Review</td>
</tr>
<tr>
<td>Zerris: Neurosurgical Review</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thieme Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Koenig: SOS: Photocatalysis in Organic Synthesis</td>
</tr>
<tr>
<td>SOS: Knowledge Updates 2019/1</td>
</tr>
<tr>
<td>Out of Print Title List</td>
</tr>
<tr>
<td>------------------------</td>
</tr>
<tr>
<td>Order Form &amp; Title List 2nd Quarter 2019</td>
</tr>
<tr>
<td>Order Form &amp; Title List 1st Quarter 2019</td>
</tr>
<tr>
<td>Promotional Material Information</td>
</tr>
<tr>
<td>Promotional Material Order Form</td>
</tr>
<tr>
<td>Thieme General &amp; Contact Information</td>
</tr>
</tbody>
</table>
Pediatric Audiology Casebook, Second Edition

Jane R. Madell, PhD, FAAA, CCC-A/SLP, LSLS Cert AVT, is Director, Pediatric Audiology Consulting, New York, New York, USA.
Carol Flexer, PhD, FAAA, CCC-A, LSLS Cert AVT, is Distinguished Professor Emeritus, Audiology, School of Speech-Language Pathology and Audiology, The University of Akron, Akron, Ohio, USA; and Consultant in Pediatric Audiology.
Jace Wolfe, PhD, CCC-A, is Director of Audiology, Hearts for Hearing Foundation; and Adjunct Assistant Professor, Audiology, University of Oklahoma Health Sciences Center and Salus University, Oklahoma City, Oklahoma, USA.
Erin C. Schafer, PhD, FAAA, CCC-A, is Professor, Department of Audiology and Speech-Language Pathology, College of Health and Public Service, University of North Texas, Denton, Texas, USA.

Leverages real-life cases to foster in-depth understanding of pediatric audiology

Pediatric Audiology Casebook, Second Edition is fully updated with more than 60 new cases presented in four sections, covering all facets of the diagnosis and management of hearing disorders in children. Renowned experts Jane R. Madell, Carol Flexer and rising stars Jace Wolfe and Erin C. Schafer have compiled an impressive compendium of basic to complex diagnostic cases, covering the most salient topics in the field. The book effectively bridges the gap between content knowledge and clinical application, enabling readers to put acquired theory into active practice by engaging in problem-based learning.

Key Features
- All cases include key information for diagnosing and managing pediatric patients: clinical history, audiologic testing, evaluative reader questions, thought-provoking answers, definitive diagnosis, recommended treatment options, and final outcome
- Expanded use of cochlear implants including implant performance issues
- Overcoming challenges—from family non-compliance and complicated mapping—to professional collaboration and multidisciplinary assessments

Paired with the best-selling textbook Pediatric Audiology: Diagnosis, Technology, and Management, Third Edition, this robust classroom duo is an essential resource for instructors and students alike. Acquire in-depth knowledge from the textbook, apply it to practical case studies, and achieve deeper understanding of the full spectrum of pediatric audiology.

There is no direct competition; this is the only book on the market that addresses pediatric audiology with cases.

1 Managing Mild Hearing Loss
2 Newborn Follow-up
3 Probable Enlarged Vestibular Aqueduct and Hearing Loss in a 6-Year-Old Child
4 Being Mindful of "Mild"
5 Minimal/Mild Bilateral Hearing Loss
6 Management of Mild/Moderate Mixed Hearing Loss in a 2-Year-Old
7 Behavioral Hearing Evaluation: 2-Year-Old Girl
8 “Well-Baby” Burt
9 Child with Late-Onset Mild to Moderate Hearing Loss
10 Pfeiffer’s Syndrome
11 Probable Ménière’s Disease in a 10-Year-Old Child
12 Transient Auditory Neuropathy Spectrum Disorder or Delayed Auditory Maturation in a Well Baby
13 Auditory Neuropathy Spectrum Disorder: Delayed Diagnosis
14 Child with Progressive Hearing Loss
15 School-Aged, Unidentified Minimal/Mild Hearing Loss
16 What Was Missed?
17 A Case of Progressive Vestibular Impairment
18 Auditory Processing Evaluation: 12-Year-Old Male
19 Hearing and Vestibular Loss in a 9-Month-Old Child
20 Magnetic Bone Conduction Hearing Implant System
21 Startle Epilepsy and Tinnitus Masking
22 Hyperbilirubinemia
23 CHARGE Syndrome
24 Enlarged Vestibular Aqueduct with Fluctuating Hearing Loss
25 Complex Audiologic Diagnostic Case
26 Auditory Processing Evaluation: 8-Year-Old Female
27 Unilateral Auditory Neuropathy Spectrum Disorder/Cochlear Nerve Aplasia
28 Bilateral Microtia/Atresia with Mixed Hearing Loss
29 Middle Ear Trauma: 4-Year-Old Girl
30 Decreased Sound Tolerance (Misophonia)
31 Congenital Profound Hearing Loss, Noonan’s Syndrome, and Cochlear Implantation
32 Cytomegalovirus
33 Congenital Ossicular Chain Anomalies and Hearing Loss
34 Auditory Neuropathy Spectrum Disorder
35 A Complex Audiologic Case Demonstrating Professional Collaboration
36 Multidisciplinary Assessment and Management of a Complex Case
37 Sudden-Onset Hearing Loss with Bilateral Enlarged Vestibular Aqueducts
38 Living in the Genome Generation: Biparental GJB2 Pathogenic Variants Detected by Expanded Carrier Screening–Outcome from Newborn Screening and Management of Child Following Audiologic Testing
39 Monitoring Performance for a Child with Hearing Loss
40 Borderline Cochlear Implant Candidate with EVA
41 Determination of Bimodal/Bilateral Cochlear Implant Candidacy
42 Considerations for Hearing Technology Intervention for Precipitously Sloping Hearing Loss in Children
43 Teenager Rejecting Hearing Aids
44 Facilitating Full-Time Hearing Aid Use in Children
45 Progressive Hearing Loss
46 Fitting Frequency-Lowering Technology to Children
47 Removing Reluctance in Remote Microphone Use
48 Poor Performance with a Cochlear Implant: A Case of Overinsertions
49 Personal Roger System Fitting
50 Hypoplastic Cochlear Nerve
51 Complicated Mapping
52 A Case of Pediatric Hyperacusis
53 Cochlear Implantation in a Child with Single-Sided Deafness
54 Unilateral Auditory Neuropathy Spectrum Disorder
55 Cochlear Implantation for Enlarged Vestibular Aqueduct
56 Does Stimulation Rate Matter?
57 Cochlear Implantation for Children with Single-Sided Deafness
58 Family Not Following Up with Audiological Recommendations
59 Child with Severe Profound Hearing Loss Born to Parents with Deafness
60 Why Is JS Not Making Progress?
61 Progressive Hearing Loss
62 Use of LENA to Explore Classroom Listening Concerns for Student with Auditory Neuropathy Spectrum Disorder
63 Management of Hearing Loss in a Case of Vestibular Aqueduct Syndrome
64 Considerations for Hearing Technology for Minimal to Mild Hearing Loss
Assessing and Treating Dysphagia
A Lifespan Perspective

TITLE
Assessing and Treating Dysphagia
A Lifespan Perspective

PRICE
€84.99

ISBN
9781626232143

PUBLICATION DATE
May, 2018

FORMAT
Hardcover · 132 illustrations · 400 pages · 8.5 X 11 IN

MEDIA CONTENT
SPECIALTY
Audiology; Speech Language Pathology; Education; Anatomy; Otorhinolaryngology; Otolaryngology; Physiology; Basic Sciences

LEVEL
Undergraduate Students; Graduate Students

EDITORS
Debra Suiter
University of Kentucky
Lexington, KY, USA

Memorie Gosa
The University of Alabama
Tuscaloosa, AL, USA

DESCRIPTION
Dysphagia presentation and treatment differs for varying stages of life. This book places unparalleled emphasis on the disorder as it appears throughout the lifespan, with each topic covered comprehensively from birth to adulthood. The content, which follows the curriculum of a graduate dysphagia course, provides comprehensive, in-depth information on typical swallowing and the diagnosis and management of swallowing disorders. Specialists provide the latest, most evidence-based information throughout the book.

SALES HOOKS
• This is a core reference for graduate courses on dysphagia as well as for professionals
• This book’s particular focus on the lifespan is unique within dysphagia literature
• The editors bring combined dysphagia expertise across the lifespan: Debra Suiter is a highly regarded teacher and an authority on swallowing disorders from the adult perspective, while Memorie Gosa is a specialist in pediatric dysphagia

COMPETITION


Logemann, Evaluation and Treatment of Swallowing Disorders, 1997, $70, 406 pp., 9780890797280, Pro Ed.
Audiology Practice Management, Third Edition by Brian Taylor, provides new and established audiologists with everything they need to know about running a practice in the 21st century. This new edition offers expert approaches to starting and maintaining a practice in audiology—from technical, legal, and financial daily operations—to new issues like HIPAA compliance, social media considerations, and marketing strategies in the digital age.

Readers will benefit from the collective knowledge and expertise of audiologists and assorted industry experts who share pearls, controversies, and tips on a wide range of topics, including areas of practice not commonly seen in textbooks. Six new chapters cover key topics including basic management principles, clinical education, pricing strategies, entrepreneurial skills, changes in healthcare documentation, and valuation and exit strategy.

Key Features

- The financial aspects of audiology including accounting, coding, reimbursement, and competitive pricing
- The delivery of optimal, patient-centered services with discussion of quality improvement, staffing, infection control, and improved amplification acceptance rates
- A clinical process perspective on changes in healthcare documentation and how to use SOAP notes
- Best practices - from credentialing and contracting - to sales and marketing strategies
- Full color figures, flowcharts, and textboxes

This title is part of a three-volume set on Audiology (Diagnosis, Treatment, and Practice Management). Together, these books cover every aspect of audiology, providing a remarkably comprehensive resource—essential reading for doctoral students in audiology and must-have bookshelf references for audiologists.
<table>
<thead>
<tr>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Introduction to Practice Management</td>
</tr>
<tr>
<td><strong>I. Core Principles</strong></td>
</tr>
<tr>
<td>2 Ethics and Audiology</td>
</tr>
<tr>
<td>3 Basic Business Management Principles (NEW)</td>
</tr>
<tr>
<td>4 The Economics of Audiology (NEW)</td>
</tr>
<tr>
<td>5 Human Resources Management in Audiology</td>
</tr>
<tr>
<td>6 Quality in an Audiology Practice</td>
</tr>
<tr>
<td>7 Marketing &amp; Branding (NEW)</td>
</tr>
<tr>
<td><strong>II. Practice Management Considerations</strong></td>
</tr>
<tr>
<td>8 HIPAA &amp; Affordable Care Act Fundamentals (NEW)</td>
</tr>
<tr>
<td>9 Clinical Supervision</td>
</tr>
<tr>
<td>10 Documentation in Clinical Audiology: An Information Management Perspective</td>
</tr>
<tr>
<td>11 Outcome Measures and Evidence-Based Practice</td>
</tr>
<tr>
<td>12 Infection Control</td>
</tr>
<tr>
<td>13 Cerumen Management</td>
</tr>
<tr>
<td>14 Tele-Audiology (NEW)</td>
</tr>
<tr>
<td><strong>III. Business Applications</strong></td>
</tr>
<tr>
<td>15 Private Practice Issues (Starting and Sustaining a Business) (NEW)</td>
</tr>
<tr>
<td>16 Writing a Business Plan</td>
</tr>
<tr>
<td>17 Strategy and Design in an Audiology Practice</td>
</tr>
<tr>
<td>18 Accounting in an Audiology Practice</td>
</tr>
<tr>
<td>19 Reimbursement, Billing &amp; Coding (NEW)</td>
</tr>
<tr>
<td>20 Proposing Audiology Services to Group Providers (Affinity Programs)</td>
</tr>
<tr>
<td>21 Office Management Systems (Computer Principles and Applications)</td>
</tr>
<tr>
<td>22 Marketing in a Not-for-Profit Clinic (NEW)</td>
</tr>
<tr>
<td>23 Price Strategy (NEW)</td>
</tr>
<tr>
<td>24 Business Valuation and Exit Strategies (NEW)</td>
</tr>
</tbody>
</table>
Laryngeal Function and Voice Disorders: Basic Science to Clinical Practice

**DESCRIPTION**

The definitive evidence-based resource on the diagnosis and treatment of voice disorders

Laryngeal Function and Voice Disorders: Basic Science to Clinical Practice by renowned experts Christopher Watts and Shaheen Awan focuses on the latest developments in the assessment and management of voice disorders. New ASHA practice recommendations are included in accessible, digestible, and didactic content. This unique multimedia resource merges historical facts and experiential understanding with recent advances in scientific knowledge and evidence-based practice patterns.

The book includes discussion of the anatomical, physiological, acoustic, aerodynamic, and imaging science informing the understanding of vocal function in normal and disordered states. Major technical components of voice evaluation are covered, including perceptual analyses, acoustic analyses, aerodynamic analyses, and laryngeal visualization.

**Key Highlights**

- Case studies reinforce evidence-based approaches, clinical relevance, and practical applications
- Discussion of laryngeal disorders, laryngeal evaluations, laryngeal endoscopy and stroboscopy, and voice rehabilitation
- Voice and airway impairment evaluations, diagnostic and treatment processes, and options available to speech-language pathologists
- Guidance on collaborating with medical specialists, in particular otolaryngologists
- Videos and sound files aid in the understanding of the perceptual and acoustic components of voice evaluation

This highly practical reference is a must have for upper-level undergraduate students in communication sciences, graduate students in speech language pathology, and practicing health care professionals. Otolaryngology and neurology residents and physical therapy doctoral candidates will also find this resource beneficial.
COMPETITION

Vocal Disorders, 3e, Sapienza, 9781597567183, 520 pages, Plural Publishing, 2017, $139.95

Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment, 4e, Colton, 9781609138745, 496 pages, LWW, 2011, £117.00

Voice and Voice Therapy, 9e, Boone, 9780133007022, 384 pages, Pearson, 2014, $195.20


CONTENTS

1 Anatomy and Physiology of Phonation

2 Survey of Voice Disorders

3 The Voice Diagnostic: Initial Considerations, Case History, and Perceptual Evaluation

4 Acoustic Analysis of Voice

5 Aerodynamic Analyses of Vocal Function

6 Laryngeal Endoscopy and Stroboscopy

7 Medical Treatment of Voice Disorders

8 Voice Treatment: Orientations, Framework, and Interventions

9 Voice Rehabilitation after Laryngeal Cancer
**DESCRIPTION**  
*The perennial neurology classic, updated and expanded*

The sixth edition of *Duus' classic Topical Diagnosis in Neurology* builds on the clear, integrated presentation of anatomy, function, and disorders of the central nervous system that made it a success for almost over five decades, serving as a quick reference for practitioners and trainees alike. It elucidates the neuroanatomical pathways that lead to specific clinical syndromes, and demonstrates how comprehensive anatomical knowledge combined with a thorough neurological examination can help localize and categorize a lesion and arrive at a differential diagnosis.

The time-tested logical, thematic structure with useful summaries, at the beginning of each chapter, and color-coded section headings enable readers to distinguish neuroanatomical from clinical material at a glance and enable efficient and time saving study.

**Features of the sixth edition:**

- New tables and clinical case examples
- Improved descriptions of neuroanatomical/neurophysiological basics in the context of clinical symptoms
- Twenty-three new illustrations, to a total of more than 400 illustrations
- A wide range of study aids and clinical correlations that support the emphasis on integrative medicine in the current medical school curricula

Topical Diagnosis in Neurology is an ideal reference for neurologists and neuroscientists who correlate neurological diseases with anatomical location to arrive at a diagnosis or understand a clinical syndrome. It is also an essential tool for trainees and advanced students who need a solid grounding in key neurofunctional relationships.

**COMPETITION**  
CONTENTS

1 Elements of the Nervous System
2 Somatosensory System
3 Motor System
4 Brainstem
5 Cerebellum
6 Diencephalon and Autonomic Nervous System
7 Limbic System
8 Basal Ganglia
9 Cerebrum
10 Coverings of the Brain and Spinal Cord; Cerebrospinal Fluid and Ventricular System
11 Blood Supply and Vascular Disorders of the Central Nervous System
Unique skull-base surgical resource features strategic, technical, and philosophical pearls from master surgeons

In a sense, surgeons go into battle every time they enter the OR. Like soldiers, they must be prepared to make profound sacrifices to protect innocent people (their patients), while putting egos aside and resisting the call of fame. Skull Base Surgery: Strategies by Walter Jean and distinguished contributors provides eloquent expression to the inner voices that speak to surgeons during each stage of battle. Unlike other textbooks that only emphasize the technical building blocks surgeons need, this resource focuses on state-of-the-art skull-base procedures, important thought processes, and vital strategies required to perform them.

Size and shape variations, diverse biological characteristics, different anatomic locations and extensions, and specific relationships and entanglements with nerves and vessels make all skull base tumors unique and highly challenging. In addition to anatomy, two other important factors need to be considered every time a surgeon enters the OR – the particular circumstances of the patient and surgeon. Throughout this remarkable book, master neurosurgeons take readers on an insightful journey exploring the decision-making process of choosing and executing a surgical approach, with firsthand pearls from the battlefield.

Key Highlights

- Nine sections organized by anatomy cover tumors in the anterior, anterolateral, lateral, central, posterolateral, and postero-inferior skull base regions, and clivus, petrous bone, and ventricles
- Thirty-two systematically organized chapters flow from clinical presentation and radiographic/anatomical findings of specific patients and tumors – to decision-making and execution of the surgical approach
- Real-life cases enhance understanding of all the elements that go into each operation
- Perspectives sections at the end of each chapter embrace the concept of diverse surgeon viewpoints on similar ideas, techniques, and approaches

This exemplary book is essential reading for neurosurgery and otolaryngology residents, fellows, veteran practitioners, and allied health personnel who care for patients with skull base tumors.
There is no direct competition.

**Thieme Companion Books:**
- Transnasal Endoscopic Skull Base and Brain Surgery 2e, Stamm
- Meningiomas of the Skull Base, Cappabianca
- Handbook of Skull Base Surgery, Di Leva

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Part VI Tumors Around the Petrous Bone</th>
<th>Part VII Tumors of the Posterosuperior Skull Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part I Tumors of the Anterior Skull Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Tuberculum Sella</td>
<td>18 Petrotentorial junction</td>
<td>22 Falcotentorial</td>
</tr>
<tr>
<td>2 Olfactory Groove</td>
<td>19 Cerebellopontine Angle</td>
<td>23 Superior Vermis</td>
</tr>
<tr>
<td>3 Nasopharynx and Pterygopalatine Fossa</td>
<td>20 Jugular Foramen - Intracranial</td>
<td>24 Pineal</td>
</tr>
<tr>
<td>Part II Tumors of the Anterolateral Skull Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Anterior Clinoid</td>
<td>18 Petrotentorial junction</td>
<td>22 Falcotentorial</td>
</tr>
<tr>
<td>5 Juxtasellar Cisterns</td>
<td>19 Cerebellopontine Angle</td>
<td>23 Superior Vermis</td>
</tr>
<tr>
<td>6 Cavernous Sinus</td>
<td>20 Jugular Foramen - Intracranial</td>
<td>24 Pineal</td>
</tr>
<tr>
<td>Part III Tumors of the Lateral Skull Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Meckel's Cave</td>
<td>21 Jugular Foramen - Intra- and Extracranial</td>
<td></td>
</tr>
<tr>
<td>8 Tentorial Incisura</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 Mesial Temporal Lobe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part IV Tumors of the Central Skull Base</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Dorsum Sella</td>
<td>25 Brainstem - Pontomesencephalic</td>
<td>27 Cerebellomedullary Fissure</td>
</tr>
<tr>
<td>11 Suprasellar</td>
<td>26 Brainstem - Pontomedullary</td>
<td>28 Torcular</td>
</tr>
<tr>
<td>12 Posterior Clinoid</td>
<td>27 Cerebellomedullary Fissure</td>
<td></td>
</tr>
<tr>
<td>Part V Tumors Around the Clivus</td>
<td>28 Torcular</td>
<td></td>
</tr>
<tr>
<td>13 Petroclival</td>
<td>29 Lateral Ventricle - Monro</td>
<td></td>
</tr>
<tr>
<td>14 Spheno-Caveno-Petro-Clival</td>
<td>30 Lateral Ventricle - Atrium</td>
<td></td>
</tr>
<tr>
<td>15 Petroclival Fissure</td>
<td>31 Third Ventricle</td>
<td></td>
</tr>
<tr>
<td>16 Foramen Magnum</td>
<td>32 Fourth Ventricle</td>
<td></td>
</tr>
<tr>
<td>17 Craniocerebral Junction</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Video Contents**
- Video 1.1 Anatomical relationships of a tuberculum sellae meningioma.
- Video 2.1 Endoscopic endonasal approach to the anterior fossa.
- Video 4.1 Anatomical relationships of an anterior clinoid meningioma.
- Video 5.1 Anatomical relationships of a large juxtasella epidermoid cyst.
- Video 6.1 Anatomical relationships of a cavernous sinus meningioma.
- Video 6.2 Extended middle fossa approach with anterior clinoidectomy and petrosectomy.
- Video 7.1 Middle fossa craniotomy with anterior petrosectomy.
- Video 9.1 Endoscopic supracerebellar transtentorial approach.
- Video 10.1 Endoscopic endonasal approach to the dorsum sellae and third ventricle.
- Video 10.2 Transcallosal, transchoroidal approach to the third ventricle.
- Video 13.1 Combined (anterior and posterior) petrosal approach.
- Video 13.2 Endoscopic endonasal transclival approach.
- Video 20.1 Endoscopic-assisted retrosigmoid keyhole approach to the jugular foramen.
- Video 21.1 Anatomical relationships of a glomus jugulare tumor.
- Video 21.2 Microsurgical re-anastomosis of the facial nerve.
- Video 25.1 Contralateral interhemispheric transtentorial approach.
- Video 26.1 Far lateral approach to the pontomedullary junction.
- Video 27.1 Subtonsillar approach to the cerebellomedullary fissure.
- Video 32.1 Telovelar approach to the floor of the fourth ventricle.
- Video 32.2 Telovelar approach to the fourth ventricle.
State-of-the-art approaches and insightful discussions on challenging topics in skull base surgery

Advances in endoscopic, microsurgical, radiosurgical, and pharmacotherapeutic strategies have revolutionized the treatment of skull base pathologies. *Controversies in Skull Base Surgery*, edited by Andrew Little and Michael Mooney and authored by esteemed multidisciplinary contributors, focuses on management strategies and treatment options for a wide range of tumors affecting the skull base, while addressing the most urgent and challenging questions facing skull base surgeons today.

Throughout nine sections and 46 chapters, experts describe the treatment of neoplasms such as vestibular schwannoma, meningioma, pituitary adenoma, craniopharyngioma, chordoma, cranial nerve schwannoma, sinonasal malignancies, and others. In many chapters, authors provide instructional case studies and suggestions for future studies to help clarify areas of controversy. This textbook is unique in that it tackles problems typically minimized or ignored by other texts that impact a patient’s quality of life and recovery.

**Key Highlights**

- Reader-friendly tables feature concise summaries, author pearls, and levels of available evidence
- Pearls and insights on hotly debated issues such as the role of radiosurgery, surgery vs. medical management, radical resection vs. subtotal resection, and proton-beam vs. photon therapy for various pathologic conditions
- Controversies not frequently discussed in depth, including the use of lumbar drains, postoperative antibiotics, and cerebral revascularization in skull base surgery; multidisciplinary collaboration in endoscopic endonasal surgery; skull base reconstruction techniques; and the future of robotics in skull base surgery

This stellar resource will benefit all residents and advanced practice providers who evaluate and treat patients with skull base pathologies, including neurosurgeons, otolaryngologists, and radiation and medical oncologists.

This book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).
There is no direct competition; no other book on the market addresses this topic with such breadth.

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Part I Vestibular Schwannoma</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Controversies in the Natural</td>
<td>1 Controversies in the Natural History of Acoustic Neuromas</td>
</tr>
<tr>
<td>History of Acoustic Neuromas</td>
<td>2 Controversies in Radiosurgery for Acoustic Neuromas: Single-Session Therapy versus Hypofractionated Therapy</td>
</tr>
<tr>
<td>2 Controversies in Radiosurgery</td>
<td>3 Management of Residual Vestibular Schwannoma After Subtotal Resection: Observation, Repeat Surgery, or Radiosurgery?</td>
</tr>
<tr>
<td>for Acoustic Neuromas: Single-</td>
<td>4 Treatment Strategies for Small Intracanalicular Vestibular Schwannomas in Young Patients with Good Hearing</td>
</tr>
<tr>
<td>Session Therapy versus Hypofractionated Therapy</td>
<td></td>
</tr>
<tr>
<td>3 Controversies in the Management of Petroclival Meningiomas</td>
<td></td>
</tr>
<tr>
<td>7 Controversies in the Management of Petroclival Meningiomas</td>
<td></td>
</tr>
<tr>
<td>8 Does Embolization Have a Role to Play in the Treatment of Skull Base Meningiomas?</td>
<td></td>
</tr>
<tr>
<td>9 The Role of Radiotherapy for Atypical and Anaplastic Meningiomas</td>
<td></td>
</tr>
<tr>
<td>10 Emerging Chemotherapy and Targeted Therapy for Aggressive Meningiomas</td>
<td></td>
</tr>
<tr>
<td>Part II Meningioma</td>
<td></td>
</tr>
<tr>
<td>5 Transcranial Approaches Are Preferred for Certain Tuberculum and Olfactory Groove Meningiomas</td>
<td></td>
</tr>
<tr>
<td>6 Endoscopic Endonasal Surgery</td>
<td>7 Controversies in the Management of Petroclival Meningiomas</td>
</tr>
<tr>
<td>Is the Best Treatment for Certain Anterior Fossa Skull Base Meningiomas</td>
<td></td>
</tr>
<tr>
<td>7 Controversies in the Management of Petroclival Meningiomas</td>
<td>8 Does Embolization Have a Role to Play in the Treatment of Skull Base Meningiomas?</td>
</tr>
<tr>
<td>9 The Role of Radiotherapy for Atypical and Anaplastic Meningiomas</td>
<td>10 Emerging Chemotherapy and Targeted Therapy for Aggressive Meningiomas</td>
</tr>
<tr>
<td>10 Emerging Chemotherapy and Targeted Therapy for Aggressive Meningiomas</td>
<td></td>
</tr>
<tr>
<td>Part III Pituitary Adenoma</td>
<td></td>
</tr>
<tr>
<td>11 The Role of Transsphenoidal Surgery Following Nondiagnostic Inferior Petrosal Sinus Sampling in Cushing Syndrome</td>
<td></td>
</tr>
<tr>
<td>12 Pharmacotherapy Options After Failed Surgery for Cushing Disease</td>
<td></td>
</tr>
<tr>
<td>13 Primary Medical Therapy for</td>
<td>14 The Role of Radiosurgery for Pituitary Adenomas</td>
</tr>
<tr>
<td>Acromegaly, Ready for Prime Time?</td>
<td></td>
</tr>
<tr>
<td>14 The Role of Radiosurgery for Pituitary Adenomas</td>
<td></td>
</tr>
<tr>
<td>15 Exploration of the Cavernous Sinus Is Effective During Transsphenoidal Surgery for Pituitary Adenoma</td>
<td></td>
</tr>
<tr>
<td>16 Surgery versus Medical Management: First-Line Treatment for Pituitary Apoplexy</td>
<td></td>
</tr>
<tr>
<td>17 Alternative Treatment Strategies for Atypical and Aggressive Pituitary Adenomas</td>
<td></td>
</tr>
<tr>
<td>Part IV Craniopharyngioma</td>
<td></td>
</tr>
<tr>
<td>18 Controversies in Radical Resection versus Subtotal Resection with Radiation in Craniopharyngioma</td>
<td></td>
</tr>
<tr>
<td>19 The Role of Open and Endoscopic Approaches to Craniopharyngiomas</td>
<td></td>
</tr>
<tr>
<td>20 The Molecular Pathogenesis of Craniopharyngioma and Potential Therapeutic Targets</td>
<td></td>
</tr>
<tr>
<td>21 Resection versus Cyst Fenestration: The Best Treatment for Rathke Cleft Cysts</td>
<td></td>
</tr>
<tr>
<td>Part V Rathke Cleft Cyst and Other Sellar Lesions</td>
<td></td>
</tr>
<tr>
<td>22 Headache in Patients with Rathke Cleft Cysts</td>
<td></td>
</tr>
<tr>
<td>23 Rathke Cleft Cyst Surgery: Indications, Outcomes, and Complications</td>
<td></td>
</tr>
<tr>
<td>24 Controversies in the Management of Histiocytosis and Xanthogranulomas</td>
<td></td>
</tr>
<tr>
<td>25 Surgical Approach Selection for Skull Base Chordoma</td>
<td></td>
</tr>
<tr>
<td>Part VI Other Cranial Tumors</td>
<td></td>
</tr>
<tr>
<td>26 Chordoma Genetics and Tumor Phenotype Profiles</td>
<td></td>
</tr>
<tr>
<td>27 Surgery versus Radiation versus Observation: What Treatment Is Best for Skull Base Paraganglioma</td>
<td></td>
</tr>
<tr>
<td>28 Management of Chondrosarcoma of the Cranial Base</td>
<td></td>
</tr>
<tr>
<td>29 Natural History and Treatment Strategies for Posterior Fossa Epidermoids</td>
<td></td>
</tr>
<tr>
<td>30 Indications for and Outcomes of Radiosurgery in Trigeminal and Jugular Foramen Schwannomas</td>
<td></td>
</tr>
<tr>
<td>Part VII Cranial Nerve Schwannoma</td>
<td></td>
</tr>
<tr>
<td>31 Challenges of Applying Endoscopic Techniques for Cranial Nerve Schwannomas</td>
<td></td>
</tr>
<tr>
<td>32 Management of Cranial Nerve III, IV, and VI Schwannomas</td>
<td></td>
</tr>
<tr>
<td>33 Treatment of Facial Pain in Patients with Trigeminal Schwannoma</td>
<td></td>
</tr>
<tr>
<td>34 Induction Therapy for Esthesioneuroblastoma</td>
<td></td>
</tr>
<tr>
<td>Part VIII Sinonasal Malignancies</td>
<td></td>
</tr>
<tr>
<td>35 Surgical Approach for Esthesioneuroblastoma: Controversy in Approach Selection</td>
<td></td>
</tr>
<tr>
<td>36 What Is the Role of Surgery for Adenoid Cystic Carcinoma</td>
<td></td>
</tr>
<tr>
<td>37 Proton-Beam versus Photon Therapy for Sinonasal Malignancies: Pros and Cons of Each Method</td>
<td></td>
</tr>
<tr>
<td>38 Controversies in Skull Base Reconstruction Techniques</td>
<td></td>
</tr>
<tr>
<td>Part IX Surgical Approaches and Techniques</td>
<td></td>
</tr>
<tr>
<td>39 The Role of Lumbar Drains in Skull Base Surgery</td>
<td></td>
</tr>
<tr>
<td>40 The Role of Postoperative Antibiotics in Endoscopic Endonasal Surgery</td>
<td></td>
</tr>
</tbody>
</table>
41 Does Otorhinolaryngology Collaboration Improve Outcomes in Endonasal Skull Base Surgery?
42 Controversies in Outcome Measures of Skull Base Surgery
43 To Bypass or Not? The Role of Revascularization in Skull Base Surgery
44 Transcranial versus Endoscopic Repair of Lateral Sphenoid Recess Encephaloceles
45 Cranioplasty Techniques
46 The Future of Robotics in Skull Base Surgery
<table>
<thead>
<tr>
<th><strong>TITLE</strong></th>
<th><strong>Controversies in Neuroendoscopy</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRICE</strong></td>
<td>€134.99</td>
</tr>
<tr>
<td><strong>ISBN</strong></td>
<td>9781626233539</td>
</tr>
<tr>
<td><strong>PUBLICATION DATE</strong></td>
<td>June, 2019</td>
</tr>
<tr>
<td><strong>FORMAT</strong></td>
<td>Hardcover · 280 Illustrations · 288 Pages · 8.5 X 11 IN</td>
</tr>
<tr>
<td><strong>MEDIA CONTENT</strong></td>
<td>Complimentary MedOne eBook</td>
</tr>
<tr>
<td><strong>SPECIALTY</strong></td>
<td>Neurosurgery; Orthopaedic Surgery; Otolaryngology; Spine Surgery; Thyroid Surgery; Head and Neck Surgery; Tumor Surgery; Otorhinolaryngology</td>
</tr>
<tr>
<td><strong>LEVEL</strong></td>
<td>Residents and above</td>
</tr>
</tbody>
</table>

**EDITORS**

Peter Nakaji, MD, is a Professor of Neurosurgery, Director of Minimally Invasive and Endoscopic Neurosurgery, and Program Director of the Neurosurgery Residency Program, Barrow Neurological Institute, Department of Neurosurgery, Phoenix, Arizona, USA.

Hasan A. Zaidi, MD, is an Assistant Professor of Neurosurgery, Department of Neurosurgery, Harvard Medical School/Brigham and Women's Hospital, Boston, Massachusetts, USA.

**DESCRIPTION**

*A unique perspective on neuroendoscopic versus microsurgical techniques from world-renowned neurosurgeons*

In the last two decades, neuroendoscopy has evolved from a fringe neurosurgical tool to an established subspecialty focusing on the treatment of diverse cranial and spinal diseases. Today, neuroendoscopic technology is widely used to treat supratentorial diseases, skull base pathologies, craniocervical diseases, and spinal pathologies. Despite the expanded use of neuroendoscopy across several subspecialties, its benefits and disadvantages versus those of traditional microsurgical methods remain highly controversial. Contradictory evidence in the neurosurgical literature adds to the surgical decision-making challenges for veteran and novice practitioners alike.

*Controversies in Neuroendoscopy* by Peter Nakaji and Hasan Zaidi fills an unmet need for a book encompassing best practices, patient selection, and limitations and advantages of neuroendoscopic surgical approaches. Each case presents firsthand knowledge of internationally esteemed neurosurgeons, with a moderator, an endoscopic expert, and an expert in traditional microsurgical approaches. The unique discussion of neuroendoscopy versus microsurgery enables readers to compare the benefits and pitfalls of endoscopic and open microsurgical procedures for a wide range of conditions.

- In-depth comparative guidance on applications of the flexible endoscope, rigid endoscope, 3D endoscope, and high-definition 2D endoscope versus the microscope
- A full spectrum of neurological conditions across the age continuum with comparative approaches for skull base surgery, pituitary surgery, hydrocephalus, spinal surgery, peripheral nerve surgery, and arachnoid cyst fenestration
- Radiological imaging and intraoperative photographs enhance cases and provide precise, insightful technical guidance
- High-quality color illustrations from the skilled medical illustrators at Barrow Neurological Institute reinforce key points and surgical techniques

Neurosurgery residents, neurosurgeons, and spine surgeons will all benefit from reading this remarkable book cover to cover, and they will no doubt use it as a go-to resource for specific cases.
Contents

Section A: Skull Base
-I. Pituitary-Tumor Surgery
-II. Anterior Skull-Base Tumors
-III. Craniovertebral Junction

Section B: Paraventricular Lesions
-IV. Management of Colloid Cysts

Section C: Neurovascular
-V. Decompression of Cranial Nerves
-VI. Clipping of Cerebral Aneurysms
-VII. Evacuation of Intraparenchymal Hemorrhage
-VIII. Approaches to Brainstem Cavernous Malformations

Section D: Tumors
-IX. Intraparenchymal Brain Tumors

Section E: Pediatrics
-X. Craniosynostosis Surgery

Section F: Spine and Peripheral Nerves
-XI. Cervical Discectomy/Foraminotomy
-XII. Thoracic Discectomy
-XIII. Endoscopic Versus Open Carpal Tunnel Release

Section G: Technology
**Title**: Transnasal Endoscopic Skull Base and Brain Surgery: Surgical Anatomy and its Applications

**Price**: €189.99

**ISBN**: 9781626237100

**Publication Date**: May, 2019

**Format**: Hardcover - 1,425 Illustrations - 736 Pages - 9 X 12 IN

**Media Content**: Complimentary MedOne eBook and Videos

**Specialty**: Neurosurgery, Otolaryngology

**Level**: Residents and above

**Editors**: Aldo C. Stamm, MD, PhD, is Director, São Paulo ENT Center, and Co-Director, São Paulo Skull Base Center, Complexo Hospitalar Edmundo Vasconcelos, São Paulo, Brazil.

**Description**: Outstanding endoscopic skull base surgical resource presents cutting-edge approaches from multidisciplinary global experts

Transnasal endoscopic skull base and brain surgery have undergone major technical advances in recent years. The accumulation of experience and exciting technological innovations – including high-definition cameras, more ergonomic and precise surgical instruments, as well as new hemostatic agents – have enabled safer and more efficacious treatment of lesions affecting highly complex and delicate regions. This fully revised and updated second edition of *Transnasal Endoscopic Skull Base and Brain Surgery: Surgical Anatomy and its Applications* builds on the acclaimed first edition, focusing on the correlation between endoscopic skull base anatomy and state-of-the-art clinical applications. Among these are the transplanum/transtuberculum, transcribrifom, transclival, and craniocervical junction surgical approaches.

Renowned skull base surgeon Aldo Stamm and leading worldwide experts have compiled a comprehensive multidisciplinary textbook with 72 chapters in 14 sections, didactically organized by regions and diseases. Detailed descriptions of sinonasal, orbital, cranial base, and intracranial anatomy, imaging modalities, and in-depth surgical navigation techniques form the foundation of this remarkable book. The content reflects significant knowledge and diverse perspectives from masters in neurosurgery, otorhinolaryngology, head and neck surgery, neuroendocrinology, intensive care, neuro-anesthesiology, and other disciplines.

**Key Highlights**

- Chapter summaries and highlights facilitate understanding and retention of complex concepts
- 1,500 beautiful anatomical, operative, and dissection illustrations and photographs enhance understanding of impacted areas
- 18 accompanying videos provide guidance on endoscopic transnasal approaches in patients with diverse skull base diseases
- Pearls, pitfalls, and nuances throughout this book provide invaluable insights on achieving optimal outcomes

Neurosurgeons, otolaryngologists–head and neck surgeons, and others will greatly benefit from the step-by-step endoscopic procedural guidance and tips in this quintessential skull base surgical reference.

CONTENTS

Section I Principles of Transnasal Endoscopic Skull Base and Brain Surgery

Section II Management of the Paranasal Sinuses in Transnasal Endoscopic Skull Base and Brain Surgery

Section III Transnasal Endoscopic Approach to the Orbit and Optic Nerve

Section IV Transnasal Endoscopic Transcribiform Approach

Section V Transnasal Endoscopic Transplanum/Transtuberculum Approach

Section VI Transnasal Endoscopic Sellar and Parasellar Approaches

Section VII Transnasal Endoscopic Transclival Surgery

Section VIII Transnasal Endoscopic Transmaxillary/Transpterygoid/Infratemporal Fossa Approaches

Section IX Transnasal Endoscopic Approach to the Petrous Apex and Meckel's Cave

Section X Transnasal Endoscopic Surgery for Sinus and Skull Base Malignancies

Section XI Transnasal Endoscopic Craniocervical Junction Surgery

Section XII Transnasal Endoscopic Skull Base and Brain Surgery in Children

Section XIII Ventral Skull Base Cerebrospinal Fluid Leaks and Meningo/Encephaloceles

Section XIV Complications in Transnasal Endoscopic Skull Base and Brain Surgery
**DESCRIPTION**  
A unique resource on glioma leverages advances and firsthand insights to enact meaningful change

Glioblastoma (GBM) or glioma is an extremely aggressive and malignant brain tumor, with cell infiltration, rapid invasion, and a high frequency of relapse. *The Glioma Book* by neurosurgeon Michael Sughrue is a highly personal book — a culmination of two years of writing and more than 1,000 surgeries. It presents a unique viewpoint with the potential to transform the traditional paradigm that too often informs treatment of this universally fatal brain tumor. The book reinterprets the role of the cerebrum and subcortex, leverages scientific advances to improve cytoreduction and reduce neurological deficits, and challenges the myth of the “inoperable” glioma.

This is the first step-by-step technical guide focused on aggressively resecting different types of gliomas. The book is logically organized, starting with a foundation of fundamental knowledge, then progressing to practical applications. Chapters focus on the skills necessary to perform glioma surgery, specific techniques, and systematic approaches to gliomas in different brain regions.

- Numerous case examples illuminate concepts introduced earlier in the book and explain how to perform these procedures
- About 30 high quality videos posted online provide insightful procedural guidance
- The role of connectomic imaging in visualizing the cerebrum, and other innovative techniques including awake brain mapping and diffusion tensor tractography

Neurosurgeons who embrace the concepts in this book will realize they can change the glioma treatment paradigm. Continually improving techniques and viewing a glioma diagnosis as a battle for a patient's life, rather than an exercise in inevitable failure can impart progress in treating this devastating disease.

**COMPETITION**  
There is no direct competition for this book.
CONTENTS

Section I: Foundations
Chapter 1: Why Better Glioma Surgery Matters
Chapter 2: Sughrue’s Three Laws of Glioma Surgery
Chapter 3: Surface and Gross Anatomy of the Cerebrum
Chapter 4: An Introduction to Macroconnectomic Networks in Cerebral Surgery
Chapter 5: White Matter Anatomy of the Cerebrum
Chapter 6: Functional Networks of the Human Cerebrum
Chapter 7: Awake Brian Mapping: Goals, Methods, and Logistics

Section II: Applications
Chapter 8: Functional Testing for Brain Mapping
Chapter 9: Going from Scan to Plan in a Glioma Surgery
Chapter 10: Frontal Lobe Gliomas
Chapter 11: Temporal Lobe Gliomas
Chapter 12: Insular Gliomas
Chapter 13: Parietal and Occipital Gliomas
Chapter 14: Difficult Gliomas: Butterfly and Basal Ganglia

Section III: Integration
Chapter 15: Unique Issues with Recurrent Gliomas
Chapter 16: Large Multilobar Gliomas
Chapter 17: Cases that Taught Me Lessons
EDITOR

Peter Vajkoczy, MD, is Professor and Director of the Clinic for Neurosurgery and Pediatric Neurosurgery, Charité Hospital of the University of Berlin, Germany.

DESCRIPTION

A luminary in the field of cerebrovascular surgery brings his pace-setting work on the surgical management of moyamoya disease to the neurosurgical community

When the rare stroke strikes in children and youth, a likely cause is the idiopathic disease moyamoya, characterized by the slow and progressive stenosis and occlusion of the internal carotid artery and the arteries of the circle of Willis. A result of these stenoses is the formation of collaterals that are typically small and fragile, and liable to rupture.

While there is no cure for moyamoya, a variety of surgical procedures can be performed to re-establish and maintain adequate blood supply to the affected brain areas. The procedures described here include various revascularization techniques and recommended bypasses.

Key Features:

- With contributions from the world's most renowned bypass surgeons
- Perioperative management and considerations
- An overall practical approach to this painstaking high-end surgery
- Detailed criteria for analyzing the situation and choosing the appropriate procedure
- General principles of bypass surgery, direct and indirect revascularization, and combined revascularization techniques
- Step-by-step descriptions of these procedures
- Rescue strategies when repeat surgery is necessary

Surgical Techniques in Moyamoya Vasculopathy is an indispensable guide for the experienced neurovascular surgeon.

COMPETITION

There is no competition for this book.
Stellar, pocket-sized nursing guide facilitates implementation of best practices in the care of neurosurgical patients

Written by advanced practice nurses in collaboration with physician experts from one of the world's most renowned neurosurgical institutions, this is the first point-of-care book designed to enhance patient care at the bedside. Every chapter is written by leading authorities in their respective specialties, resulting in a concise but robust neuroscience nursing management tool.

The authors lay a foundation with an in-depth description of central nervous system anatomy, followed by step-by-step processes required to perform accurate and thorough neurological assessments. Subsequent chapters describe common neurological disorders and conditions such as tumors, vascular anomalies, and traumatic brain injury. The authors deftly guide the reader through managing neurological diagnoses and help the reader understand the treatment that patients with these conditions may undergo.

Key Highlights

- Superb illustrations and 10 animations created by master artists bring to life the anatomical structures, pathologies, and mechanisms of injury described in the chapters
- Lists, tables, and boxes are organized in a concise layout that allows quick consultation and implementation
- Diagnostic images, medical illustrations, and treatment algorithms help elucidate the implications of managing patients with complex neurological conditions
- Appendices contain extensive complementary information including discharge instructions and checklists that are of great help to family caregivers and healthcare professionals alike

This book is an accessible, easy-to-navigate reference for nurses and ancillary staff of varied experience levels and specialties who are caring for neurosurgical patients. It is a must-have resource for nurse practitioners and physician assistants at any institution with a high-volume neurosurgical service.

COMPETITION

RN Expert Guides: Neurological Care, 2007, $46.99, 448 pages, 9781582557069, LWW.
**CONTENTS**

**Part I Anatomy and Assessment of the Nervous System**
1 Anatomy
2 Assessment

**Part II Specific Conditions Associated with Neurologic Disorders**
3 Principles of Intracranial Pressure
4 Hydrocephalus
5 Electrolyte Disturbances
6 Seizures

**Part III Disorders of the Central Nervous System**
7 Tumors
8 Vascular Disorders
9 Traumatic Brain Injury
10 Infectious Diseases
11 Spinal Disorders
12 Traumatic Spine Injury
13 Developmental Disorders

**Part IV Diagnosis and Treatment of Central Nervous System Disorders**
14 Neuroradiology and Neuroendovascular Interventions
15 Neurosurgical Interventions
16 Radiotherapy
17 Rehabilitation

**Part V Appendices**
Appendix A: Nursing Management Tables.
Appendix B: Sample Discharge Instructions
Appendix C: Preoperative Nursing Checklist
Shoulder problems related to degenerative conditions, sports injuries, or trauma comprise a significant percentage of orthopaedic surgery practice. Shoulder Surgery: Tricks of the Trade reflects collective expertise from Joshua Dines, David Dines and Lawrence Gulotta, renowned orthopaedic surgeons at the prestigious Hospital for Special Surgery in New York, and an impressive cadre of contributors.

The unique resource features practical advice from recognized experts, presenting surgical essentials in an easy-to-learn and reproducible manner. Seventy-three chapters present key aspects of shoulder surgery procedures — from subacromial decompression and acromioplasty — to pectoralis major repair. Each succinct chapter includes step-by-step procedural guidance, indications, management of complications, and other invaluable pearls, tips, and tricks of the trade.

- Repair and reconstructive approaches for calcific tendinitis; rotator cuff, SLAP, labral, and glenohumeral ligament injuries; osteoarthritis; and more
- Shoulder replacement procedures including partial humeral head, stemless anatomic, and the use of an augmented polyethylene glenoid component for posterior glenoid wear
- A full continuum of arthroplasty topics, from basics such as patient positioning and retractor placement — to state-of-the-art techniques to resolve complications and failed surgeries
- High quality surgical videos detail the latest arthroscopic approaches, such as patch augmentation of rotator cuff repair and fracture fixation

This is the most user-friendly orthopaedic shoulder surgery guide available today and a must-have quick reference for all orthopaedic residents, fellows, and surgeons who treat patients with shoulder conditions.

## CONTENTS

### I Rotator Cuff/Biceps
1. Subacromial Decompression and Acromioplasty
2. Arthroscopic Acromioclavicular Joint Resection
3. Arthroscopic Capsular Release
4. Arthroscopic Treatment of Calcific Tendinitis
5. Arthroscopic Rotator Cuff Repair
6. Partial Articular-Sided Supraspinatus Tear Repair
7. Arthroscopic Subscapularis Repair
8. Massive Rotator Cuff Repair (Mobilization Techniques, Slides)
9. Massive Rotator Cuff Repair: Margin Convergence
10. Revision Rotator Cuff Repair: Patch Augmentation
11. Superior Capsule Reconstruction with Fascia Lata Autograft
12. Superior Capsular Reconstruction
13. Arthroscopic Supraperiosteal Biceps Tenodesis
14. Open Supraperiosteal Biceps Tenodesis
15. Open Subperiosteal Biceps Tenodesis
16. Arthroscopic Biceps Transfer
17. SLAP Repair
18. Internal Impingement

### II Instability
19. Arthroscopic Treatment of Multidirectional Instability
20. Arthroscopic Anterior Stabilization
21. Open Anterior Stabilization (Bankart/Capsular Shift)
22. Double-Row Labral Repair
23. Anterior Humeral Avulsion of the Glenohumeral Ligament Repair
24. The Modified Open Latarjet: The “One-Screw” Technique
25. The Arthroscopic Latarjet Procedure
26. The Guided All-Arthroscopic Latarjet Procedure Using Cortical Button Fixation
27. Eden–Hybinette for Failed Latarjet Procedure
28. Distal Tibia Allograft for Failed Latarjet
29. Partial Humeral Head Replacement: Allograft and Prosthetic
30. Arthroscopic Posterior Stabilization
31. Open Posterior Stabilization
32. Arthroscopic Posterior HAGL Repair
33. Modified McLaughlin for Posterior Dislocation
34. Latissimus Dorsi Tendon Transfer
35. Lower Trapezius Transfer
36. Pectoralis Major Transfer for Irreparable Subscapularis Tears

### III Arthritis/Arthroplasty
38. Comprehensive Arthroscopic Management Procedure for the Treatment of Glenohumeral Osteoarthritis
39. Deltopectoral Approach for Shoulder Arthroplasty
40. Humeral Resurfacing Arthroplasty
41. Subscapularis Management in Shoulder Arthroplasty: Tenotomy, Peel, and Osteotomy
42. Total Shoulder Arthroplasty
43. Stemless Anatomic Shoulder Replacement
44. Patient-Specific Instrumentation Facilitates Glenoid Replacement in Shoulder Arthroplasty
45. Posterior Glenoid Wear in Total Shoulder Replacement: Eccentric Reaming
46. Posterior Glenoid Wear in Anatomic Total Shoulder Replacement: Augmented Polyethylene Glenoid Component
47 Bone Grafting for B2/B3 Glenoid
48 Convertible Components in Shoulder Arthroplasty
49 Superior Approach to the Shoulder
50 Reverse Shoulder Arthroplasty
51 Reverse Shoulder Arthroplasty with a Shaped Humeral Head Autograft for B2/B3 and C Glenoids
52 Patient-Specific Instrumentation for Severe Deformity in Reverse Shoulder Arthroplasty
53 Internal Latissimus Transfer for Reverse Shoulder Arthroplasty
54 Subscapularis Failure after Anatomic Total Shoulder Arthroplasty
55 Arthroscopic Glenoid Removal and Bone Grafting
56 Conversion of Failed Hemiarthroplasty to Reverse Shoulder Arthroplasty
57 Surgical Technique for Converting a Failed Total Shoulder Arthroplasty to Reverse Shoulder Arthroplasty
58 Stem Removal: Humeral Osteotomy
59 Explant/Insertion of Spacer for Infected Shoulder Arthroplasty
60 Convertible Humeral Stem: Anatomic to Reverse Arthroplasty

**IV Trauma**

61 Open Reduction and Internal Fixation for Proximal Humerus Fracture
62 Hemiarthroplasty for Proximal Humerus Fractures
63 Reverse Total Shoulder Arthroplasty for Proximal Humerus Fracture
64 Greater Tuberosity Fracture Treatment (Open and Arthroscopic)
65 Arthroscopically Assisted Removal of Proximal Humerus Locking Plates
66 Open Reduction and Internal Fixation Glenoid
67 Arthroscopic Reduction and Internal Fixation of Glenoid Rim Fractures
68 Open Reduction and Internal Fixation of Midshaft Clavicle Fracture
69 Open Reduction and Internal Fixation of Distal Clavicle Fractures
70 All-Arthroscopic Coracoclavicular Ligament Reconstruction for Type V Acromioclavicular Separation
71 Open Acromioclavicular Joint Reconstruction
72 Sternoclavicular Joint Reconstruction
73 Pectoralis Major Repair
The Manual of Fracture Management – Wrist examines the management of traumatic and reconstructive problems of the distal radius, distal ulna, and the carpals, the key components of the human wrist. In a rapidly changing field of practice, orthopedic care of wrist fractures and disorders is becoming ever more complex as new technologies, plates, and methods merge and evolve with existing principles and techniques. Ideal for both new and experienced hand, forearm, and upper extremity surgeons, the Manual of Fracture Management – Wrist includes the following key features:

- Case descriptions and treatment options for a wide variety of fracture and injury types, nonunions and malunions, osteoarthritis, and postoperative complications
- More than 2,000 high-quality illustrations and clinical images
- Access to an online video library of the key wrist surgical approaches.

As with the recently published Manual of Fracture Management – Hand, this publication comprises two major sections: an indepth outline of the major surgical approaches and principles used in wrist surgery, and a detailed description of common to complicated treatment procedures using clinical images from real patient cases. The reader might already have an understanding of the principles of bone healing and basic orthopedic surgery, however, the use of real cases for enhanced illustration adds an immediate and interesting touch to learning and is used to show the recommended procedure and when providing an alternative perspective.

AOTrauma is proud to bring you this worthwhile and highly informative medical text.

COMPETITION
Wolfe et al. (2016) Green’s Operative Hand Surgery, 7e (Elsevier), $410/€400, 2091pp (9781455774272)

Trumble et al. (2017) Principles of Hand Surgery and Therapy, 3e (Elsevier), $250/€190, 840pp (9780323399753)


Hammert et al. (2010) ASSH Manual of Hand Surgery (LWW) $85/€68, 656pp – practical,
In the past 5 years, wrist arthroscopy has become the third most common arthroscopic procedure, behind knee and shoulder. The method has evolved significantly over the past decade, providing a better understanding of disease mechanisms and applications. Authored by a renowned expert in the field of hand and wrist surgery, this second edition of *Wrist Arthroscopy Techniques* is a step-by-step, anatomically illustrated manual encompassing the latest concepts in the field, now greatly enhanced by 200 short videos, accompanying each illustration in the book.

Starting with an introduction about instrumentation and techniques, readers will gain insight into how an arthroscope enables precise visualization and analysis of the internal structural make-up of the wrist.

Each chapter provides a how-to, detailed procedural guide—from the point of incision to closure, accompanied by artfully drawn illustrations. The author shares clinical pearls and provides comprehensive explanations on treating specific conditions, including ligament tears and instability, complex fractures, dorsal and volar wrist ganglia, advanced arthritis, and fibrocartilage tears. Indications, risks, special precautions, and postoperative care are covered.

**Special Features:**

- 200 brilliant videos provide complete coverage of all procedures
- Meticulous explanation of anatomical structures
- Multiple surgical approaches included, where applicable
- Coverage of new minimally invasive arthroscopy
- Use of pyrocarbon implants, and bone and tendon grafts for reconstruction
- Analyses of postoperative range-of-motion, stability, and overall outcome

Whether you are a seasoned surgeon or an advanced fellow, *Wrist Arthroscopy Techniques* is certain to be consulted frequently. An invaluable and comprehensive resource tool covering the state-of-the-art arthroscopic techniques, it is a must-have for all hand and wrist surgeons and for orthopaedic and plastic surgeons and residents as well.

## CONTENTS

1. Materials and Set-Up  
2. Surgical Approaches  
3. Arthroscopic Anatomy of the Wrist  
4. Arthroscopic Treatment of Dorsal Wrist Ganglia  
5. Arthroscopic Dorsal Wrist Ganglion Excision with Colored Dye-Aided Stalk Resection  
6. Arthroscopic Excision of Volar Wrist Ganglia  
7. Arthroscopic Radial Styloidectomy  
9. Arthroscopic Repair of Peripheral Tears of the TFCC  
10. 'Double Loop' Suture Repair in Large Dorsal Tears of the Triangular Fibrocartilage Complex  
11. Arthroscopy-Assisted Foveal Reinsertion of the TFCC with an Anchor  
12. Arthroscopic-Assisted Foveal Reinsertion of the TFCC  
13. Arthroscopic Reconstruction of the TFCC Using a Free Tendon Graft  
14. Arthroscopic Distal Ulnar Resection  
15. Arthroscopic Hamatum Head Resection for HALT Syndrome  
16. Anatomy of the Scapholunate Complex  
17. Dorsal Capsuloligamentous Repair of the Scapholunate Ligament Tear  
18. Arthroscopic-Assisted Box Reconstruction of Scapholunate Ligament with Tendon Graft  
19. Arthroscopic-Assisted Reconstruction of LT Ligament  
20. Arthroscopic-Assisted Fixation of Trans-Scaphoid Perilunate Dislocation  
21. Volar Capsuloligamentous Suture as Treatment of Volar Midcarpal Instability  
22. Arthroscopic-Assisted Fixation of Intra-Articular Distal Radius Fractures  
23. Arthroscopic Guided Osteotomy for Distal Radius Malunion  
25. Arthroscopic Bone Grafting for Scaphoid Nonunion  
26. Arthroscopic Replacement of the Proximal Pole of the Scaphoid with a Pyrocarbon Implant  
27. Arthroscopic Arthrodysis of the Wrist  
28. Arthroscopic Scaphotrapeziotrapezoidal Interposition Arthroplasty  
29. Arthroscopic Resection Arthroplasty of Thumb Carpometacarpal Joint  
30. Arthroscopic Thumb Carpometacarpal Interposition Arthroplasty  
31. Arthroscopic Interposition Arthroplasty in Stage II Scapholunate Advanced Collapse Wrists  
32. Arthroscopic Resection Arthroplasty of the Radial Column (ARARC) for Scapholunate Advanced Collapse Wrist  
33. Arthroscopic Partial Wrist Fusion  
34. Arthroscopic Assessment of Kienbock's Disease  
35. Arthroscopic Bone Grafting for Lunate Ganglion
Written by a multidisciplinary team of experts, *Spinal Injection Techniques* presents the most effective methods for injecting pharmaceuticals to address acute and chronic pain originating from the cervical spine to the sacrum. This new, second edition has been extensively revised and updated with replacement of many images and addition of an extended chapter with tips and tricks on diagnostic and clinical examination. The authors’ emphasis is on techniques that represent viable alternatives to spine surgery and do not rely on diagnostic imaging.

The first section of the book provides a general overview of the basic principles, diagnostics, and causal as well as symptomatic pain therapy for the spine. The second section, created in an atlas format, includes chapters on spinal anatomy and pain signaling, techniques for injection therapy of the cervical, thoracic, and lumbar spine, management of potential complications and side effects, and multimodal spine therapy. Illustrated using real-life photographs from the authors’ practice, each technique-related chapter guides the reader step-by-step and with great confidence through the injection procedures.

**Highlights:**

- Provides detailed coverage of injection therapy using anatomic landmarks, without the use of image guidance
- Features minimally invasive spine therapy for inpatient and outpatient settings, with concomitant pharmaceutical treatments
- Includes essential information on contraindications and patient consent
- More than 500 color illustrations and photographs demonstrating the relevant anatomy, patient positioning, and accurate needle placement

Conceived as a practical guide and useful compendium, *Spinal Injection Techniques* is invaluable for orthopedists and practitioners in physical medicine and rehabilitation. It is also a handy reference for anesthesiologists, neurologists, and rheumatologists with a specific interest in pain therapy for the spine.

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

**I General Section**
- Chapter 1: Basic Principles
- Chapter 2: Diagnostics
- Chapter 3: Causal Orthopedic Pain Therapy
- Chapter 4: Symptomatic Pain Therapy

**II Atlas Section**
- Chapter 5: The Spine: Anatomy, Nociception, and the Distribution of Pain Signals
- Chapter 6: Special Orthopedic Injection Therapy: Contraindications and Patient Information
- Chapter 7: Cervical Injection Therapy
- Chapter 8: Thoracic Injection Therapy
- Chapter 9: Lumbar Injection Therapy
- Chapter 10: General and Specific Complications and Treatment Measures
- Chapter 11: Multimodal Spinal Therapy
- Chapter 12: Summary
Comprehensive Management of Vestibular Schwannoma

The definitive resource on clinical management of vestibular schwannoma from world renowned experts

Although a histologically benign and relatively uncommon tumor, otolaryngologists and neurosurgeons have maintained a lasting and deep-rooted fascination with vestibular schwannoma, also known as acoustic neuroma. Advancements in microsurgical technique, radiosurgery, and radiotherapy, coupled with an increased understanding of the natural history of the disease, have made modern management of this tumor considerably more complex. Concurrently, new controversies have added to the original debates among pioneering surgeons, with the pendulum swinging between conservatism and definitive cure.

Comprehensive Management of Vestibular Schwannoma, by distinguished Mayo Clinic clinicians and renowned international contributors, is a comprehensive textbook covering all the clinical aspects of vestibular schwannoma management. Eighty-four chapters written by multidisciplinary experts including otolaryngologists, neurosurgeons, radiation oncologists, neurologists, neuroradiologists, and audiologists, ensure a balanced view of all treatment modalities for sporadic and neurofibromatosis type 2-associated vestibular schwannoma.

Key Features

- Evaluation, surgical and nonsurgical approaches, rehabilitation, controversies, and long-term clinical outcomes
- Detailed illustrations by Robert Morreale, senior medical illustrator at the Mayo Clinic, highlight relevant anatomy and surgical approaches
- Chapter summary tables provide readers with a rapid clinical reference derived from the published world literature
- The chapter "Anatomy of Vestibular Schwannoma Surgery" by the late internationally renowned neurosurgeon Albert L. Rhoton Jr. reflects his major contributions on this subject

With inclusion of fundamental principles to advanced concepts, this is a robust resource for residents, fellows, and early attending physicians, as well as mid- to later-career physicians who care for patients with vestibular schwannoma.

### CONTENTS

#### Section I. Background
1. History of Vestibular Schwannoma Surgery
2. Historical Development of Radiation Modalities for Vestibular Schwannoma
3. Epidemiology of Vestibular Schwannoma
4. Histopathology of Vestibular Schwannoma
5. Molecular Biology of Sporadic and NF2-Associated Vestibular Schwannoma

#### Section II. Disease Presentation and Diagnostic Evaluation
6. Disease Presentation of Sporadic Vestibular Schwannoma
7. Auditory and Vestibular Testing Relevant to Vestibular Schwannoma
8. Diagnostic Imaging of Sporadic Vestibular Schwannoma and Other CPA Lesions
9. Emerging Imaging Techniques in Vestibular Schwannoma
10. MRI Safety and Imaging Quality in Patients with Cochlear Implants or Auditory Brainstem Implants with Retained Internal Magnets

#### Section III. Management: Overview
12. Multidisciplinary Care of the Vestibular Schwannoma Patient: Building a Skull Base Team
13. Patient Counseling Following Diagnosis of Sporadic Vestibular Schwannoma

#### Section IV. Management: Conservative Observation
14. Natural History of Tumor Growth in Sporadic Vestibular Schwannoma

#### Section V. Management: Radiation
15. Principles of Radiobiology Relevant to Radiosurgery and Radiotherapy of Sporadic Vestibular Schwannoma
16. Gamma Knife Radiosurgery for Treatment of Sporadic Vestibular Schwannoma
17. Linear Accelerator Radiosurgery for Treatment of Vestibular Schwannoma (Non-CyberKnife)
18. Conventional Fractionation LINAC-based Stereotactic Radiotherapy for Treatment of Sporadic Vestibular Schwannoma
19. CyberKnife Radiotherapy for Treatment of Sporadic Vestibular Schwannoma
20. Proton Beam Radiotherapy for Treatment of Sporadic Vestibular Schwannoma
21. Secondary Radiation Treatment of Vestibular Schwannoma After Prior Microsurgery or Radiosurgery
22. Radiation Therapy and Stereotactic Radiosurgery for Large Vestibular Schwannoma
23. Complications of Radiosurgery and Fractionated Radiotherapy for Vestibular Schwannoma
24. Risk of Radiation Associated Tumorigenesis in the Treatment of Vestibular Schwannoma
25. Imaging Follow-Up After Radiosurgery of Vestibular Schwannoma

#### Section VI. Management: Microsurgery
26. General Anesthesia in Vestibular Schwannoma Surgery
27. Intraoperative Facial Nerve Monitoring During Vestibular Schwannoma Microsurgery
28. Intraoperative Eighth Nerve Monitoring During Vestibular Schwannoma Microsurgery
29. Training in Vestibular Schwannoma Microsurgery
30. Anatomy of Vestibular Schwannoma Surgery
31. Surgical Approach Selection for Vestibular Schwannoma Microsurgery
32. Management of the Facial Nerve During Vestibular Schwannoma Microsurgery
33. Translabyrinthine Approach for Vestibular Schwannoma Resection
34. Surgical Refinements to the Translabyrinthine Approach to the Cerebellopontine Angle
35. Retrosigmoid Approach for Medium to Large Vestibular Schwannoma
36. Retrosigmoid Approach for Hearing Preservation Vestibular Schwannoma Microsurgery
37. Middle Cranial Fossa Approach for Hearing Preservation Vestibular Schwannoma Microsurgery
38. Transotic Approach for Vestibular Schwannoma Resection
39. Transcanal Transpromontorial Endoscopic Approach for Vestibular Schwannoma Resection
40. Endoscopic Vestibular Schwannoma and Lateral Skull Base Surgery
41. Subtotal Resection of Sporadic Vestibular Schwannoma
42. Staged Resection of Large Vestibular Schwannoma
43. Microsurgery for Recurrent and Residual Vestibular Schwannoma
44. Salvage Microsurgery After Radiation Treatment of Vestibular Schwannoma
45 Avoidance and Management of Vascular Complications During Vestibular Schwannoma Surgery
46 Perioperative Management of Hydrocephalus
47 Postoperative Cerebrospinal Fluid Leak, Pseudomeningocele, and Meningitis: Risks, Avoidance, and Treatment
48 Postoperative Counseling, Restrictions, and Care
49 Postoperative Imaging Surveillance Following Vestibular Schwannoma Resection

Section VII. Treatment Outcomes
50 Reporting of Hearing Outcome Data for Vestibular Schwannoma
51 Natural History of Hearing and Vestibular Function in Untreated Sporadic Vestibular Schwannoma
52 Hearing and Vestibular Function Loss After Radiation Treatment of Sporadic Vestibular Schwannoma
53 Results of Hearing Preservation Microsurgery for Sporadic Vestibular Schwannoma
54 Reporting of Facial Nerve Outcome Data for Vestibular Schwannoma
55 Facial Nerve Injury in Sporadic Vestibular Schwannoma: Mechanisms, Predictors, and Outcomes
56 Patient Self-Assessment of Symptom Disability and Handicap in Vestibular Schwannoma
57 Tinnitus in Sporadic Vestibular Schwannoma
58 Dizziness in Sporadic Vestibular Schwannoma
59 Epidemiology and Pathogenesis of Headache in Patients with Vestibular Schwannoma
60 Quality-of-Life Outcomes in Sporadic Vestibular Schwannoma

Section VIII. Medical and Surgical Rehabilitation
61 Auditory Rehabilitation in Sporadic Vestibular Schwannoma
62 Non-Operative Facial Rehabilitation in Vestibular Schwannoma: Facial Neuromuscular Retraining
63 Medical and Surgical Care of the Eye in Facial Paralysis
64 Interposition Cable Nerve Graft of the Facial Nerve After Resection of Vestibular Schwannoma
65 Hypoglossal-to-Facial Nerve Transfer with Parotid Release for Rehabilitation of the Paralyzed Face in Vestibular Schwannoma
66 V3 Masseteric Branch Reinnervation for Rehabilitation of the Paralyzed Face in Vestibular Schwannoma
67 Gracilis Free Flap Rehabilitation of the Paralyzed Face in Vestibular Schwannoma
68 Static Procedures for Rehabilitation of the Paralyzed Face in Vestibular Schwannoma
69 Vestibular Rehabilitation and "PreHab" in Sporadic Vestibular Schwannoma
70 Management of Pre- and Post-Treatment Trigeminal Neuralgia in Vestibular Schwannoma
71 Postoperative Headache: Clinical Evaluation and Treatment in Patients Undergoing Surgery for Vestibular Schwannoma
72 The Acoustic Neuroma Association and Social Aspects of Support Group Care for Patients with Vestibular Schwannoma

Section IX. Controversial or Challenging Aspects of Care
73 Management of Small Vestibular Schwannoma in Patients with Minimal Symptoms
74 What is the Best Treatment for Small to Medium-Sized Vestibular Schwannoma?
75 Management of Sporadic Vestibular Schwannoma in the Only Hearing Ear
76 Treatment of Cystic Vestibular Schwannoma
77 Primary Inner Ear (Intralabyrinthine) Schwannomas

Section X. Neurofibromatosis Type 2
78 Genetics of Neurofibromatosis Type 2
79 Diagnosis and Evaluation of Neurofibromatosis Type 2
80 Natural History of Vestibular Schwannoma Growth and Hearing in Neurofibromatosis Type 2
81 Microsurgery for Neurofibromatosis Type 2 Focusing on Vestibular Schwannoma
82 Radiosurgery and Radiotherapy for Neurofibromatosis Type 2 Focusing on Vestibular Schwannoma
83 Medical Therapy for Neurofibromatosis Type 2 Focusing on Vestibular Schwannoma
84 Auditory Rehabilitation in Neurofibromatosis Type 2
The key reference dedicated to surgery for cholesteatoma...

The cholesteatoma, strictly speaking a cyst and not a cancer, nevertheless shows expansive and destructive growth patterns that may give rise to serious symptoms and consequences, including fatality, not unlike those seen for malignant neoplasms.

The great challenge of therapy is to eradicate the pathologic growth while preserving hearing and other critical functions of the middle ear and petrous bone, respecting the proximity of vital neural and vascular structures, and the intricate three-dimensional relationships involved.

Mario Sanna's Microsurgical Management of Middle Ear and Petrous Bone Cholesteatoma is the ultimate illustrated guide to complete management of the cholesteatoma, including assessment of the full expansion and degree of destruction caused by the growths, and short- and long-term follow-up to assess and treat for recurrence.

Key Features

- Brilliantly illustrated with diagnostic images from otoscopy and radiology, both normal and pathological
- Step-by-step description of approaches and techniques for the procedures
- Special coverage of petrous bone cholesteatoma, which is less frequent than other forms but more difficult to diagnose and treat, with introduction and description of a new function-sparing procedure, the subtotal petrosectomy
Microsurgical Management of Middle Ear and Petrous Bone Cholesteatoma extends Mario Sanna's passionate dedication to excellence in otologic teaching and training into this highly complex surgical area. Practitioners, residents, and fellows will find it indispensable.

| COMPETITION | Simouha EE, Bojrab DI. *Cholesteatoma*. Thieme, 2012; 168 pp, 344 ills; $139.99, €119.99 |

| CONTENTS | 1 Anatomy and Radiology of the Normal Temporal Bone |
|          | 2 Diagnosis of Cholesteatoma |
|          | 3 Operating Room Setup and Anesthesia for Middle Ear Cholesteatoma Surgery |
|          | 4 Basic Techniques and Decision Making in Middle Ear Cholesteatoma Surgery |
|          | 5 Retroauricular Transcanal Approach |
|          | 6 Canal Wall Up Tympanoplasty |
|          | 7 Canal Wall Down Tympanoplasty |
|          | 8 Congenital Cholesteatoma of the Middle Ear |
|          | 9 Cholesteatoma of the External Auditory Canal |
|          | 10 Problems and Solutions in Middle Ear Cholesteatoma Surgery |
|          | 11 Obliteration of the Middle Ear (Subtotal Petrosectomy) in Cholesteatoma Surgery |
|          | 12 Cochlear Implantation in Cholesteatoma Surgery |
|          | 13 Management of Iatrogenic Injuries in Middle Ear Cholesteatoma Surgery |
|          | 14 Petrous Bone Cholesteatoma |
Neck Dissection

Brendan C. Stack Jr, MD, FACS, FACE, is Professor of Otolaryngology-Head and Neck Surgery, the University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA.

Mauricio Moreno, MD, is Associate Professor of Otolaryngology-Head and Neck Surgery and Vice Chair, Adult Services, the University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA.

DESCRIPTION

Cutting-edge neck dissection resource provides expert guidance on its use in a wide spectrum of head and neck pathologies

Dissection of critical structures of the neck is integral to head and neck surgery, for both benign and malignant neck masses and diagnoses of the head, skull base, and cervicothoracic junction. Neck Dissection by Brendan Stack and Mauricio Moreno is a comprehensive treatise on state-of-the-art neck dissection. With contributions from an impressive cadre of international leaders in head and neck surgery, this in-depth, yet concise evidence-based guide covers fundamental and advanced principles of cervical lymphadenopathy surgery.

The book begins with preoperative evaluation of cervical lymphadenopathy candidates, history of procedures, international nodal level classifications, and surgical neck anatomy. Subsequent chapters address the subtleties between different dissection modalities including radical, modified radical, selective, supraomohyoid, and salvage, as well as insights on complications and rehabilitation. Current imaging methods are discussed in context with anatomical structures and malignancies, including cross-sectional, ultrasound, and integrated FDG-PET/CT. Pathology and adjuvant therapies for malignant diseases of the neck are also discussed.

Key Features

- The latest advances in immunology and cell signaling of neck metastatic disease, related to cervical lymph node and extracapsular spread
- Anatomic and pathophysiologic nuances encountered in the treatment of squamous cell carcinoma, melanoma, salivary gland malignancies, and thyroid carcinomas
- Special topics such as prophylactic neck dissection, robotics, intraoperative nerve monitoring, adjuvant therapy for neck nodal disease, and histopathologic neck dissection evaluation
- Nearly 200 radiographs and illustrations, as well as online supplementary video material enhance understanding of impacted anatomy and procedures

All clinicians involved in the interdisciplinary diagnosis and treatment of head and neck pathologies will benefit from this outstanding operative guide.

COMPETITION

<table>
<thead>
<tr>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Clinical Assessment of Neck Lymphadenopathies</td>
</tr>
<tr>
<td>2 History/Classification of Nodal Levels and Neck Dissections</td>
</tr>
<tr>
<td>3 Surgical Anatomy of the Neck</td>
</tr>
<tr>
<td>4 Biological Mechanisms of Lymphatic Spread</td>
</tr>
<tr>
<td>5 Extracapsular Spread: Biology, Imaging, Surgical Management, Pathological Diagnosis, and Therapeutic Implications</td>
</tr>
<tr>
<td>6 Radical Neck Dissection</td>
</tr>
<tr>
<td>7 Modified Radical Neck Dissection</td>
</tr>
<tr>
<td>8 Selective Neck Dissection</td>
</tr>
<tr>
<td>9 Supraomohyoid Neck Dissection</td>
</tr>
<tr>
<td>10 Salvage Neck Dissection: Indications, Workup, and Technical Considerations</td>
</tr>
<tr>
<td>11 Complications of Neck Dissection</td>
</tr>
<tr>
<td>12 Rehabilitation after Neck Dissection</td>
</tr>
<tr>
<td>13 Cross-sectional Imaging</td>
</tr>
<tr>
<td>14 Structures of the Neck Amenable to Ultrasound Evaluation</td>
</tr>
<tr>
<td>15 Integrated FDG-PET/CT for Head and Neck Malignancies</td>
</tr>
<tr>
<td>16 Neck Management in Skin Cancer</td>
</tr>
<tr>
<td>17 Melanoma</td>
</tr>
<tr>
<td>18 Neck Dissection for Salivary Gland Malignancies</td>
</tr>
<tr>
<td>19 Neck Dissection for Thyroid Carcinoma</td>
</tr>
<tr>
<td>20 Elective Neck Dissection for Upper Aerodigestive Tract Cancers</td>
</tr>
<tr>
<td>21 Sentinel Node Dissection</td>
</tr>
<tr>
<td>22 Robotic Neck Dissection: The Retroauricular Approach</td>
</tr>
<tr>
<td>23 Radioguided Neck Dissection</td>
</tr>
<tr>
<td>24 Intraoperative Neural Monitoring in Neck Dissection</td>
</tr>
<tr>
<td>25 Management of the Neck with Radiation Therapy</td>
</tr>
<tr>
<td>26 Systemic Therapies in the Management of Head and Neck Cancer</td>
</tr>
<tr>
<td>27 Histopathologic Evaluation of Neck Dissections</td>
</tr>
<tr>
<td>28 Quality Outcome Measures in Neck Dissection</td>
</tr>
</tbody>
</table>
A key new reference dedicated to the surgical management of sleep-disordered breathing...

The importance of unobstructed respiration in sleep, and the long-term risks of sleep apnea, cannot be overemphasized. The therapeutic efficacy of the widely prescribed 'gold standard,' CPAP, is compromised by low patient acceptance and compliance.

In light of the limits of CPAP and other forms of conservative therapy (e.g., mandibular advancement devices), there is a growing tendency to explore and expand the role of surgery in the treatment of severe sleep apnea. New insights and developments in pathophysiology, surgical techniques, and implants have opened the way to increased success in treating sleep apnea surgically.

This new work by leading international specialists provides a detailed, evidence-based approach to selected advanced surgical techniques, beginning with patient selection criteria, discussion of indications for and against surgery, choice of procedure (also in combinations), and more.

**Key Features:**

- Systematic, practice-oriented approach to examination, diagnosis, and treatment
- Step-by-step description of surgical concepts and techniques
- Superbly illustrated with full-colored photographs and drawings
- Focus on those procedures that have been shown to be successful in specific situations
- Discussion of outcomes, success rates, risks, and potential complications; where evidence-based data are not available, expert opinion is provided

*Current Concepts of Sleep Apnea Surgery* will be welcomed by residents, fellows, and board-certified surgeons in otorhinolaryngology and head and neck surgery.
EDITORS  Michaela Kreckmann, MD, is a pediatrician in private practice in Saarbruecken, Germany.

DESCRIPTION  Sharpen your diagnostic and problem-solving skills with these 85 selected pediatric teaching cases, fully detailed and illustrated

Going well beyond the purely theoretical, this collection of cases will help you simulate the thought process you would engage when working with real patients. Supplemented by excellent color photographs and radiologic images, diagnostic imaging studies, lab results, tables and schematics, and more, the book is packed with valuable information that will help clear your way to greater confidence in managing your pediatric patients.

Key Features:

- Great clinical relevance with emphasis on a case- and problem-oriented approach
- Suggestions for questions to ask in taking the history
- Answer section with detailed commentary on the individual cases
- Cases highlighting social pediatrics, adolescent psychiatry, and pediatric surgery
- Training in the use of diagnostic imaging
- Helpful as a supplement when preparing for board examinations

Kreckmann’s Pediatrics: A Case Book will be a valuable companion for students and interns preparing for clinical rotations and for pediatric board examinations as well.


CONTENTS  Case 1 Six-year-old boy with high fever, vomiting, and headache
Case 2 Child with barking cough and dyspnea
Case 3 Child with high fever and seizure
Case 4 Apathetic infant with vertical skin folds
Case 5 Two-year old girl with colic-like stomach pains and vomiting
Case 6 Twelve-month old boy comes for health screening
Case 7 Ten-year-old boy with painfully swollen knee
Case 8 Girl with petechiae
Case 9 Infant with projectile vomiting
Case 10 Young girl with recurrent shortness of breath
Case 11 Fourteen-month-old toddler with “runny ear”
Case 12 Three-year-old boy who has had contact with chicken pox
Case 13 Five-year-old girl with swollen jaw angle
Case 14 Severely ill infant with cough and shortness of breath
Case 15 Young girl with difficulty swallowing and fatigue
Case 16 Two-year-old boy with coughing fit and cyanosis
Case 17 Twelve-month old boy with screaming fit and swollen testicles
Case 18 Eight-year-old boy with macrohematuria
Case 19 Boy almost one year old with failure to thrive
Case 20 Macrosomal newborn after obstructed labor with shoulder dystocia
Case 21 Ten-year-old girl with fever and headache
Case 22 Eight-year-old boy with high fever and rash
Case 23 Five-year-old girl after fall from jungle gym
Case 24 Infant with high fever, sucking weakness, and vomiting
Case 25 Toddler burned by boiling water
Case 26 Five-year-old girl with stomach ache and anal itching
Case 27 Fourteen-year-old girl with weight loss and social withdrawal
Case 28 Newborn whose mother has poorly-controlled diabetes mellitus
Case 29 Five-year-old girl with hematuria
Case 30 Three-year-old boy with macrohematuria
Case 31 Feverish two-year-old girl with pustulent crusty rash
Case 32 Hypotrophic newborn with noticeable phenotype
Case 33 Five-year-old boy with knee pain and protective limping
Case 34 Ten-year-old boy with scleral icterus
Case 35 Fifteen-month-old child with an abrasion and no tetanus vaccine protection
Case 36 Fifteen-year-old girl found unconscious with hypothermia
Case 37 Two-year-old child who has ingested an unknown fluid
Case 38 Five-day-old newborn with icterus and sucking weakness
Case 39 Three-year-old girl with refusal to eat
Case 40 Newborn with morphological abnormalities
Case 41 Two siblings with itching eczematous changes in skin of the head
Case 42 Consultation regarding “sudden infant death syndrome”
Case 43 Five-year-old boy with high fever and abdominal pain
Case 44 Four-year-old boy with recurrent urinary tract infections
Case 45 Seven-year-old boy with pneumonia and bone pain
Case 46 Four-year-old boy with fever and exanthema
Case 47 Four-year-old girl with facial swelling
Case 48 Five-year-old girl with pale skin and splenomegaly
Case 49 Seven-year-old girl with headaches and abnormal behavior
Case 50 Four-year-old boy with pain in right lower abdomen
Case 51 Three-year-old girl with protective posture of right arm
Case 52 Ten-year-old boy with tingling paresthesia, speech disorder, and headache
Case 53 Sixteen-month old boy with undescended testis
Case 54 Eight-year-old boy with abdominal pain and weight loss
Case 55 Premature birth in 28th week of pregnancy with shortness of breath and abdominal pain on pressure
Case 56 Five-year-old boy with intense abdominal pain
Case 57 Two-year-old boy with high fever, rash, and swollen joints
Case 58 Four-month-old, screaming infant with inguinal swelling
Case 59 Nineteen-month-old girl with bloody diarrhea, hematomas, and anuria
Case 60 Newborn with persistent cyanosis
Case 61 Four-year-old boy with rattling breath and hypersalivation
Case 62 Six-year-old boy with failure to thrive and recurrent pulmonary infections
Case 63 Fourteen-year-old girl who collapsed on a school trip
Case 64 Three-year-old boy with deteriorating general condition and gastroenteritis
Case 65 Healthy newborn delivered by cesarean section
Case 66 Eleven-year-old boy with high fever and joint pain
Case 67 Newborn boy with conspicuous genitals
Case 68 Six-year-old girl with conspicuous appearance
Case 69 Premature baby with acute deterioration of general condition
Case 70 Four-year-old girl with fatigue and difficulty concentrating
Case 71 Exasperated parents with an eight-weeks-old screaming baby in the emergency department
Case 72 Five-month-old infant with severe cough for the last few weeks
Case 73 Fourteen-year-old girl with recurrent abdominal pain
Case 74 Fifteen-year-old boy with no sign of developing puberty
Case 75 Two infants after falling from the changing table
Case 76 Attendance in the delivery room for newborn with congenital deformities
Case 77 Newborn born in the 41st week of pregnancy after pathological CTG
Case 78 Young boy with palpitations, reduced performance, and shortness of breath
Case 79 Boy, almost two years old, with neurodermatitis
Case 80 A young colleague during the pediatric intake examination
Case 81 Five-month old boy with therapy-resistant diarrhea
Case 82 Thirteen-year-old school girl with petechiae in poor general condition
Case 83 Fourteen-month old boy with persistent nosebleed and hematomas
Case 84 Ungovernable six-year-old boy with aggressive behavior
Case 85 Twelve-year-old boy with painful swelling of the right foot
Appendix
Index of illustration sources
Overview table of childhood diseases
Overview of JIA natural history
Child health record
Body Mass Index
Important reference values
Medications
**TITLE**

Pediatric Endoscopic Endonasal Skull Base Surgery

**PRICE**

€114.99

**ISBN**

9781626235014

**PUBLICATION DATE**

June, 2019

**FORMAT**

Hardcover · 500 Illustrations · 224 Pages · 8.5 X 11 IN

**MEDIA CONTENT**

Complimentary MedOne eBook

**SPECIALTY**

Neurosurgery, Otorhinolaryngology, Pediatrics

**LEVEL**

Residents and above

---

**EDITORS**

Harminder Singh, MD, is Clinical Associate Professor of Neurological Surgery and Director, Stanford Neuroanatomy and Simulation Laboratory, Stanford University School of Medicine, Stanford, California, USA.

Jeffrey P. Greenfield, MD, PhD, is Vice Chairman of Academic Affairs and Associate Professor of Pediatric Neurological Surgery, Weill Cornell Medical College, New York, New York, USA.

Vijay K. Anand, MD, is Clinical Professor of Otolaryngology, Otolaryngology–Head & Neck Surgery; and Co-Director, Institute for Minimally Invasive Skull Base and Pituitary Surgery, Weill Cornell Medical College, New York, New York, USA.

Theodore H. Schwartz, MD, is the David and Ursel Barnes Professor in Minimally Invasive Neurosurgery; Director, Anterior Skull Base and Pituitary Surgery and Epilepsy Research Laboratory; and Co-Director, Institute for Minimally Invasive Skull Base and Pituitary Surgery, Weill Cornell Medical College, New York, New York, USA.

---

**DESCRIPTION**

The definitive state-of-the-art resource on pediatric endoscopic endonasal approaches

Today, expanded endonasal approaches (EEA) have revolutionized the surgical treatment paradigm for pediatric central skull base lesions. Specially adapted micro-instruments have been developed to permit passage through the narrow sinonasal pathways in children, enabling access to the entire midline skull base, from the crista galli to the cervico-medullary junction.

Pediatric Endoscopic Endonasal Skull Base Surgery by Harminder Singh, Jeffrey Greenfield, Vijay Anand, and Theodore Schwartz is the first textbook focused solely on endoscopic endonasal management of cranial base pathologies in children. The book reflects in-depth expertise from an extraordinary group of international contributors from five continents, who share extensive knowledge on this emerging field. Thirty chapters are presented in three comprehensive sections.

**Key Features**

- Core topics including anatomy, rhinological and anesthetic considerations, patient positioning and OR set-up, instrumentation, and endonasal corridors and approaches
- Fifteen chapters detail endoscopic treatment of a full spectrum of pediatric pathologies, such as craniopharyngioma, meningoencephalocele, basilar invagination, and benign and malignant tumors, among others
- Discussion of multiple skull-base closure techniques, managing complications, and neurosurgical and otolaryngological postoperative care
Visually rich, the succinct text is enhanced with 500 high-quality surgical illustrations and intraoperative photographs, as well as procedural videos.

This unique reference is essential reading for neurosurgical and otolaryngology residents and fellows, as well as veteran surgeons, nurse-practitioners, and physician-assistants who treat and care for pediatric patients with skull-base conditions.

**COMPETITION**

There is not a direct competitor.

**CONTENTS**

**Section I. Pediatric Anatomy, Approaches, and Surgical Considerations**
- 1 Anatomy of the Developing Pediatric Skull Base
- 2 Pediatric Rhinological Considerations
- 3 Anesthetic Considerations in Pediatric Patients
- 4 Patient Positioning and Operating Room Set-Up
- 5 Instrumentation
- 6 Intraoperative IONM during Endoscopic Endonasal Skull Base Surgery
- 7 Endonasal Corridors and Approaches [ED]
- 8 Combined Transcranial and Endonasal Approaches
- 9 Transorbital and Endonasal Approaches [ED]
- 10 Endonasal vs. Supraorbital Eyebrow Approaches: Decision-Making in the Pediatric Population
- 11 Ventral Approaches to Intraparenchymal Tumors of the Skull Base and Brainstem

**Section II. Pathology Specific to the Pediatric Skull Base**
- 12 Encephalocele/Meningoencephalocele
- 13 Sellar Arachnoid Cysts
- 14 Odontoidectomy for Cranio-Vertebral Junction (CVJ) Compression
- 15 Rathe's Cleft Cyst
- 16 Pediatric Craniopharyngioma
- 17 Pediatric Pituitary Adenoma: Functional
- 18 Pediatric Pituitary Adenoma: Non-Functional
- 19 Epidermoid and Dermoid Tumors
- C20 Juvenile Nasopharyngeal Angiofibroma
- 21 Optic Pathway Glioma and Juvenile Pilocytic Astrocytoma
- 22 Germ Cell Tumors
- 23 Chordoma [ED]
- 24 Chondrosarcoma
- 25 Malignant Skull Base Tumors
- 26 Subperiosteal Orbital Abscess

**Section III. Skull Base Closure, Complication Management, and Postoperative Care**
- 27 Closure Techniques for the Pediatric Skull Base - Vascularized Flaps
- 28 Closure Techniques for the Pediatric Skull Base - Multilayer Closure
- 29 Closure Techniques for the Pediatric Skull Base - Gasket Seal
- 30 Closure Techniques for Pediatric Skull Base - Bilayer Button
- 31 Endoscopic Endonasal Closure Techniques for Pediatric Skull Base - Lumbar Drains
- 32 Complication Management in Pediatric Endonasal Skull Base Surgery [ED]
- 33 Postoperative Care for Pediatric Skull Base Patients: The Neurosurgery Perspective
- 34 Postoperative Care for Pediatric Skull Base Patients: The Otolaryngology Perspective
**Foundations: An Introduction to the Profession of Physical Therapy**

**Editors**
Stephen J. Carp, PT, PhD, GCS, is Assistant Professor, Department of Physical Therapy, DeSales University, Center Valley, Pennsylvania, USA.

**Description**
A unique blueprint to a successful physical therapy practice from renowned experts

In the last 100 years, the profession of physical therapy has grown from a little-known band of "reconstruction aides" to a large and expanding worldwide group of dedicated professionals at the cutting edge of health care diagnostics, interventions, research, ethics, and altruistic community service. Foundations: An Introduction to Physical Therapy by distinguished physical therapist and educator Stephen Carp reflects nearly 40 years of expertise in this evolving field.

The book covers the "background music" of physical therapy – important issues aspiring physical therapists and physical therapist assistants need to master prior to starting clinical practice. Sixteen chapters present a broad spectrum of content, covering core behavioral, clinical, and professional concerns encountered in practice. Experts provide firsthand guidance on reimbursement, working as a healthcare team, documentation, ethical issues and community service, clinical research and education, an overview of the APTA, career development, and more.

**Key Highlights**
- From the history of the profession to cultural, spiritual and legal aspects of practice, this unique resource provides insights not found in traditional physical therapy foundation textbooks
- About 20 comprehensive vignettes with real-life experiences enhance the text
- Text boxes with insightful "first-person" narratives highlight chapter content
- A list of review questions and meticulous references at the end of every chapter enhance learning and encourage further research

All PT and PTA students will benefit from the expert wisdom and pearls shared in this essential reference.

**Competition**
*Introduction to Physical Therapy, 5e*, Pagliarulo, 9780323328357, Mosby, 2015, 400 pages, $76.95

CONTENTS

1. The Evolution of Physical Therapy Practice
2. Insurance and Reimbursement
3. The Health Care Team
4. Documentation
5. Physical Therapy and Community Service
6. The Physical Therapist as a Researcher
7. Clinical Education in Physical Therapy: Past, Present, and Future
8. A Student's Perspective of Clinical Education
9. Resources for Career Development
10. Professionalism in Society
11. Acquisition of a First Job
12. Evaluating the Job Offer
13. The Physical Therapist as an Effective Teacher
14. Cultural and Spiritual Competence in Health Care
15. The Legal Aspects of Physical Therapy Practice
16. The Future of Physical Therapy
Treating pain where it originates!

Manual trigger point therapy combines mechanical, reflex, biochemical, energetic, functional, cognitive-emotional, and behaviorally effective phenomena. As such, it influences not only peripheral nociceptive pain, but also intervenes in the body's pain-processing and transmission mechanisms.

Here you will learn: a systematic, manual-therapeutic approach to recognize and deactivate the potential of trigger points to cause pain and dysfunction; how to treat the accompanying fascial disorders; and how to prevent recurrences.

Key Features:

- Clinical background of myofascial pain and dysfunction
- Muscles, trigger points, and pain patterns at a glance
- Neuromuscular entrapments shown in detail
- Screening tests und pain guides for all common clinical patterns
- Manual treatment of trigger points and fasciae

Manual Trigger Point Therapy is your one-stop, comprehensive introduction to this fascinating, proven technique.


COMPEITION


Video atlas features state-of-the-art breast augmentation procedures from world renowned aesthetic plastic surgeons

Statistics consistently show breast augmentation ranks as the first or second most common surgical procedure performed in the U.S. Yet reoperation rates of 15-24% along with prolonged periods of pain and convalescence, indicate room for improvement. *Breast Augmentation Video Atlas, Second Edition* by renowned breast augmentation expert William P. Adams Jr., features contributions and best practices from the world’s most prominent breast surgeons. Pearls and pitfalls throughout the book reflect collective wisdom gleaned from years of hands-on experience and development of cutting-edge approaches.

The multimedia resource encompasses the latest surgical approaches, as well as salient nonsurgical aspects of breast augmentation such as patient education. Richly illustrated, this step-by-step video guide enhances understanding of the principles, procedures, and nuances refined during the last decade, enabling surgeons to deliver optimal results to patients. Fourteen text chapters enhanced by superb videos, reflect the full spectrum of state-of-the-art primary and revision breast techniques, including augmentation mammoplasty and flash breast augmentation.

**Key Highlights**

- More than 400 high quality photographs and color illustrations placed directly next to the corresponding text delineate described procedures
- Videos posted online in the Thieme MediaCenter cover tissue-based planning, 3D imaging, dual-plane breast augmentation, the inframammary approach and the dual-plane pocket, the transaxillary approach, periareolar mastopexy augmentation, and revision breast augmentation
- Chapters detailing the use of biofilms, new implants, and breast fat transfer, underscore the role of science in advancing the art of breast augmentation

Invaluable techniques and methodology discussed in this book and demonstrated in the videos, serve as the central algorithm for procedural refinements and efficacious patient outcomes. As such, this is a must-have, “how to do it” resource for all plastic surgeons specializing in breast augmentation.
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 The Process of Breast Augmentation</td>
<td>2 Patient Education</td>
</tr>
<tr>
<td>3 Tissue-Based Planning</td>
<td>4 Three-Dimensional Imaging</td>
</tr>
<tr>
<td>5 Shaped versus Round Implants</td>
<td>6 Biofilms and Breast Implants: How Science Guides Us to Do the Best for Our Patients</td>
</tr>
<tr>
<td>7 Dual-Plane Breast Augmentation</td>
<td>8 The Inframammary Approach and the Dual-Plane Pocket</td>
</tr>
<tr>
<td>9 The Transaxillary Approach</td>
<td>10 Periareolar Mastopexy Augmentation</td>
</tr>
<tr>
<td>11 Infra-areolar Zigzag Augmentation Mammaplasty</td>
<td>12 Breast Augmentation with Large Volume Fat Grafting</td>
</tr>
<tr>
<td>13 Revision Breast Augmentation</td>
<td>14 Postoperative Management</td>
</tr>
</tbody>
</table>
**State-of-the-art PRP and microneedling aesthetic procedures from internationally renowned experts**

Platelet rich plasma (PRP) and microneedling are two increasingly popular off-label modalities intended to harness the body's self-rejuvenation and repair abilities. *PRP and Microneedling in Aesthetic Medicine* is the most comprehensive, clinically informed resource available today on these two techniques. Internationally renowned, minimally invasive facial aesthetics experts Amelia K. Hausauer, Derek H. Jones, and a cadre of esteemed contributors have written the definitive guide on this topic. Readers will learn how to evaluate and critically appraise various approaches and leverage evidence-based methods to guide best practices.

Divided into three parts, the first chapters on PRP and microneedling lay a solid foundation, covering basic science, mechanism of action, preparation, and practical considerations. Each chapter includes in-depth discussion, technical pearls, and practical tips for incorporating specific techniques into clinical practice. Part three focuses on special topics including applications and safety in skin of color, combination therapies, and managing complications.

**Key Highlights**

- Applications for PRP including chronic wound healing, scars and scar revision, aesthetic rejuvenation and augmentation, and alopecia and hair restoration
- Microneedling for the treatment of acne and other scars, striae, melasma and dyschromia, skin rejuvenation, hyperhidrosis, and photodamage
- The concurrent use of PRP and microneedling; PRP and laser resurfacing, rhytidectomy, and ultrasound; and microneedling with radiofrequency and drug-assisted delivery
- About 100 images elucidate impacted anatomy and techniques; and 10 short online videos provide enhanced procedural guidance

This is an essential resource for practitioners and training providers in dermatology and plastic surgery, particularly those specializing in facial and oculoplastic sub-specialties. It is a must-have for all aesthetic physicians seeking to expand their repertoire of minimally invasive facial surgery approaches.

This book includes complimentary access to a digital copy on [https://medone.thieme.com](https://medone.thieme.com).
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Chapter 1 Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PART I</td>
</tr>
<tr>
<td></td>
<td>Chapter 2 PRP: Mechanism And Practical Considerations</td>
</tr>
<tr>
<td></td>
<td>Chapter 3 PRP for Wound Healing and Scars</td>
</tr>
<tr>
<td></td>
<td>Chapter 4 PRP for Rejuvenation and Augmentation</td>
</tr>
<tr>
<td></td>
<td>Chapter 5 PRP for Alopecia and Hair Restoration</td>
</tr>
<tr>
<td></td>
<td>PART II</td>
</tr>
<tr>
<td></td>
<td>Chapter 6 Microneedling: Mechanism and Practical Considerations</td>
</tr>
<tr>
<td></td>
<td>Chapter 7 Microneedling: Clinical Applications</td>
</tr>
<tr>
<td></td>
<td>Chapter 8 Microneedling and RF</td>
</tr>
<tr>
<td></td>
<td>PART III</td>
</tr>
<tr>
<td></td>
<td>Chapter 9 Applications and Safety in Skin of Color</td>
</tr>
<tr>
<td></td>
<td>Chapter 10 Combination Therapies</td>
</tr>
<tr>
<td></td>
<td>Chapter 11 Complications associated with PRP and Microneedling Therapy</td>
</tr>
</tbody>
</table>
**Oculoplastic Surgery**

**3rd Edition**

**PRICE**
€274.99

**ISBN**
9781626236899

**PUBLICATION DATE**
June, 2019

**FORMAT**
Hardcover · 2022 Illustrations · 720 Pages · 8.5 X 11 IN

**MEDIA CONTENT**
Complimentary MedOne eBook and Videos

**SPECIALTY**
Plastic Surgery; Ophthalmology; Facial Plastic Surgery; Oral and Maxillofacial Surgery; Otolaryngology

**LEVEL**
Residents; Fellows; Medical Practitioners

**EDITORS**
Brian Leatherbarrow, BSc, MBChB, DO, FRCS, FRCOphth, is Honorary Consultant Ophthalmic, Oculoplastic & Orbital Surgeon, Manchester Royal Eye Hospital, Manchester, UK.

**DESCRIPTION**

*The definitive resource on reconstructive and aesthetic oculo-facial surgery*

*Oculoplastic Surgery, Third Edition* by Brian Leatherbarrow, reflects more than 25 years of experience and multidisciplinary collaboration in treating patients with a wide spectrum of oculoplastic, orbital, and lacrimal conditions. The third edition builds on the highly acclaimed prior editions, with expanded coverage of oculo-facial surgery procedures and management of complications.

The book is pragmatically organized in seven sections and 29 chapters, starting with basic and applied anatomy, followed by procedure-specific sections on eyelid surgery, cosmetic surgery, orbital surgery, lacrimal surgery, anophthalmic socket surgery, and trauma. Updates include an expanded applied anatomy chapter, prevention and management of dermal filler complications, a new approach to the management of patients with acquired blepharoptosis, and the surgical approaches to optic nerve sheath fenestration.

**Key Features**

- A focus on periocular anatomy and adjacent structures, with in-depth descriptions of applied anatomy for each procedure
- Discussion of pertinent clinical signs, investigations, surgical indications, important technical considerations, and complications
- Lavishly illustrated with more than 2,000 color photos and exceptional computer-generated artist drawings
- Numerous surgical videos enhance understanding of procedures such as Müller’s muscle resection, levator advancement, upper and lower lid blepharoplasty, entropion and ectropion surgery, enucleation of the eye, dermis fat graft harvesting, structural fat grafting, endoscopic dacryocystorhinostomy, Lester Jones tube insertion, temporal direct brow lift, and more

Pragmatic and visually stunning, this is a must-have oculoplastic surgery resource for ophthalmologists. Residents and practitioners in plastic surgery, maxillofacial surgery, ENT surgery, dermatology, radiology, and neurosurgery will also greatly benefit from this remarkable resource.
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Basic Principles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 Surgical Principles</td>
</tr>
<tr>
<td></td>
<td>2 Applied Anatomy</td>
</tr>
</tbody>
</table>

**Eyelid Surgery**

3 Lower Eyelid Entropion
4 Upper Eyelid Entropion
5 Abnormal Eyelashes
6 Lower Eyelid Ectropion
7 Blepharoptosis
8 The Management of Thyroid-Related Eyelid Retraction
9 Facial Palsy
10 Eyelid and Periocular Tumors
11 Management of Malignant Eyelid and Periocular Tumors
12 Eyelid and Periocular Reconstruction
13 The Use of Autologous Grafts in Ophthalmic Plastic Surgery

**Cosmetic Surgery**

14 The Evaluation and Management of the Cosmetic Patient
15 Blepharoplasty
16 Complications of Blepharoplasty
17 The Management of Brow Ptosis

**Orbital Surgery**

18 Orbital Disorders
19 Surgical Approaches to the Orbit
20 Thyroid Eye Disease

**Lacrimal Surgery**

21 The Diagnosis and Management of Epiphora

**Socket Surgery**

22 Enucleation and Evisceration
23 Secondary Anophthalmic Socket Reconstruction
24 Orbital Exenteration

**Trauma**

25 The Management of Eyelid and Lacrimal Trauma
26 Orbital Wall Blowout Fractures
27 Zygomatic Complex Fractures
28 Other Orbital Fractures
29 Traumatic Optic Neuropathy
A valuable new reference in the diagnosis and image-guided treatment of congenital heart defects

Congenital heart defects represent the most common birth defect and affect millions of children worldwide. Defects of the heart and great vessels span a broad spectrum. Modern medical progress has enabled more than 90% of patients to reach adulthood. In many cases, however, patients remain ill throughout their lives, with significant limits on quality of life and physical capacity. Our ongoing goals are to improve treatment options even further.

This book details all important imaging techniques for diagnosing congenital heart defect and assessing their severity. The author is a highly experienced expert in her fields, making her clinical experience available to readers who can then implement that knowledge in their own daily routine.

Key Features:

- All key imaging modalities, including 2D and 3D echocardiography, cardiac catheter exams, MRI and MR angiography, CT, and chest X-ray
- Descriptions of general and technical fundamentals, a structure based on clinical pictures, and current standard values
- Crucial information emphasized in callout boxes and tabular overviews
- Supports the professional dialogue between all the involved caretakers
- Richly illustrated with more than 1,000 stunning images from the newest generation of devices

Gutberlet’s Diagnostic Imaging of Congenital Heart Defects: Diagnosis and Image-Guided Treatment will be welcomed by pediatric and general radiologists as a comprehensive, multimodality guide to the diagnosis and management of congenital heart defects.

PET and PET/CT have been increasingly used as effective imaging modalities in the management of patients with cancer, neurologic disease, musculoskeletal disease, and cardiac disease. PET and PET/CT: A Clinical Guide, Third Edition by world renowned molecular imaging pioneer Abass Alavi and esteemed diagnostic and nuclear radiologist Eugene Lin features the latest advances in PET technology in an easy-to-read format.

The book lays a solid foundation with opening chapters on scanner physics, radionuclide basics, study interpretation, patient preparation, quantitative whole-body PET/CT imaging, normal variants, benign findings, and clinical applications.

Key Highlights

- Oncology-related chapters include the use of PET for rare and common cancers — from brain neoplasms and musculoskeletal tumors — to breast and colorectal cancers
- Updated with the latest scientific literature and guidelines
- Specialized topics include Gadolinium-68 imaging techniques, pediatric PET/CT, utilization for radiation therapy planning and infection and inflammation evaluations, and neurological and cardiac applications
- A state-of-the-chapter on PET/MRI
- More than 500 high-quality images, including many in full color

Succinct yet comprehensive, this state-of-the-art book will enable clinicians to master a highly complex imaging discipline at an accelerated pace. Residents and veteran practitioners in the fields of nuclear medicine, radiology, oncology, radiation oncology, and nuclear medicine technology will benefit from reading this resource.

COMPETITION


## Contents

### Part I Basic Science
1. The Physics of PET/CT Scanners
3. The Role of Glucose and FDG Metabolism in the Interpretation of PET Studies

### Part II Clinical Basics
4. Patient Preparation
5. Standardized Uptake Value
6. Quantitative Whole-Body PET/CT Imaging
7. Normal Variants and Benign Findings
8. Interpretation of FDG PET Studies
9. PET/CT
10. PET/MRI: Introduction to Clinical Applications

### Part III Oncologic Applications
11. Oncological PET by Anatomic Region
12. Therapy Response
13. Brain Neoplasms
14. Head and Neck Cancer
15. Thyroid Cancer
16. Thoracic Neoplasms
17. Breast Cancer
18. Gastric, Esophageal, and Gastrointestinal Stromal Tumors
19. Lymphoma
20. Melanoma
21. Hepatobiliary Tumors
22. Pancreatic Cancer
23. Gynecological Tumors
24. Urological Tumors
25. Colorectal Cancer
26. Musculoskeletal Tumors
27. 18F Sodium Fluoride PET/CT in Bone
28. 68Ga-Based Imaging Techniques

### Part IV Nononcologic Applications
29. Pediatric PET/CT
30. PET/CT in Radiation Therapy Planning
31. FDG-PET/CT in the Evaluation of Infection and Inflammation
32. Neurological Applications of Fluorodeoxyglucose PET
33. Neurological Applications of Nonfluorodeoxyglucose Tracers
34. Cardiac PET and PET/CT
EDITOR | Rocky C. Saenz, DO, FAOCR, is vice chairman, Department of Radiology, Program Director of Radiology Residency, Program Director of Diagnostic Radiology; director of MRI and Musculoskeletal Imaging, Beaumont Hospital, Farmington Hills Campus; and clinical assistant professor, Michigan State University College of Osteopathic Medicine, Farmington Hills, Michigan.

DESCRIPTION | The highest-yield, most complete gastrointestinal radiology exam prep and learning tool available today!

*Top 3 Differentials in Gastrointestinal Imaging: A Case Review* by renowned radiologist Rocky C. Saenz and esteemed colleagues is one in a series of radiology case books mirroring the highly acclaimed O’Brien classic, *Top 3 Differentials in Radiology*. The book is organized into five abdominal imaging sections covering hepatobiliary, pancreas and spleen, gastrointestinal (GI) tract, mesentery and vascular, and abdominal wall.

Each case is formatted as a two-page unit. The left page features clinical images, succinctly captioned findings, and pertinent clinical history. The right page includes the key imaging gamut, differential diagnoses rank-ordered by the “Top 3,” additional diagnostic considerations, and clinical pearls. Each section has multiple differential-based cases and some of them include important “Roentgen Classics” cases with imaging findings characteristic of a single diagnosis.

**Key Highlights**

- More than 200 high-quality radiologic images enhancing diagnostic skills
- 150 carefully selected radiology cases providing significant gamuts across all imaging modalities, delivering a high-yield, well-rounded GI radiology review
- Diagnosis of common pathologies utilizing imaging modalities including: X-ray, ultrasound, MRI, barium fluoroscopy, and CT
- An appendix and list of differential diagnoses providing an excellent curriculum guide for trainees and educators alike

Radiology and surgery residents, GI fellows, and attending physicians in these disciplines will find this a user-friendly GI radiology reference for daily practice. In addition, this book is ideal for radiology board review.

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


*Gastrointestinal Imaging: A Core Review*, Hsu, 424 pages, Lippincott Williams & Wilkins, 2016, $61.99
CONTENTS

Part 1: Hepatobiliary
Part 2: Pancreas and Spleen
Part 3: GI Tract
Part 4: Mesentery and Vascular
Part 5: Abdominal Wall and Soft Tissues
**Pocketbook of Clinical IR**

**A Concise Guide to Interventional Radiology**

<table>
<thead>
<tr>
<th>TITLE</th>
<th>Pocketbook of Clinical IR: A Concise Guide to Interventional Radiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>€44.99</td>
</tr>
<tr>
<td>ISBN</td>
<td>9781626239234</td>
</tr>
<tr>
<td>DATE</td>
<td>April, 2019</td>
</tr>
<tr>
<td>FORMAT</td>
<td>Softcover · 250 Illustrations · 280 Pages · 6 X 9 IN</td>
</tr>
<tr>
<td>MEDIA</td>
<td>Complimentary MedOne eBook</td>
</tr>
<tr>
<td>SPECIALTY</td>
<td>Radiology, Education</td>
</tr>
<tr>
<td>LEVEL</td>
<td>Junior Residents and 4th Year Med Students</td>
</tr>
</tbody>
</table>

**EDITORS**

Shantanu Warhadpande, MD, is a Resident Physician, Department of Radiology, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, USA.

Alex Lionberg, MD, is a Resident Physician, Department of Radiology, University of Chicago Medicine, Chicago, Illinois, USA.

Kyle J. Cooper, MD, RPVI, is Assistant Professor, Department of Radiology, Division of Interventional Radiology, Loma Linda University, Loma Linda, California, USA.

**DESCRIPTION**

Excel at clinical IR with insightful perspectives from both current residents and senior interventionalists!

Interventional radiology training has evolved rapidly during the last decade, with recent recognition as a primary medical specialty by the American Board of Medical Specialties. The number of IR residency positions continues to increase each year with a greater number of trainees rotating through the IR elective. The bar is set high and expectations of trainees have increased. Written clearly, concisely, and at a trainee’s level, *Pocketbook of Clinical IR: A Concise Guide to Interventional Radiology* by Shantanu Warhadpande, Alex Lionberg, and Kyle Cooper is the first IR pocketbook written specifically for medical students and junior residents to help them excel on their IR rotation.

This book will help trainees to intelligently field IR consults, effectively round on patients, and develop an understanding of IR disease processes. Concise yet thorough, it provides a solid clinical foundation to underlying pathologies and procedures, and embodies the authors’ philosophy that the IR education paradigm should be transformed into one in which the clinical care of patients is of equal importance to technical procedural training.

**Key Features**

- Clinical background on hepatobiliary, oncologic, arterial, venous, genitourinary, and neurologic diseases frequently encountered in IR
- Insightful clinical algorithms provide guidance on how the IR procedure fits into the big picture
- Concise procedure boxes provide an overview of how the procedure is performed so the trainee can be an active participant in any IR procedure

This practical white-coat companion is essential for all trainees involved with interventional radiology.

**COMPETITION**


Kandarpa: *Handbook of Interventional Radiology Procedures*, 5e, 776 pages, LWW, 2016, $74.99
CONTENTS

Chapter 1 The Basics of Interventional Radiology
Chapter 2 Tools of the Trade
Chapter 3 Vascular Access
Chapter 4 Lines, Tubes, and Drains
Chapter 5 Emergency Interventional Radiology
Chapter 6 Hepatobiliary Pathology
Chapter 7 Oncology
Chapter 8 Arterial Disease
Chapter 9 Venous Disease
Chapter 10 Dialysis Access and Interventions
Chapter 11 Genitourinary Disease
Chapter 12 Neurointerventional Radiology
Chapter 13 Pediatric Interventional Radiology
The highest-yield, most complete nuclear radiology exam prep and learning tool available today!

Top 3 Differentials in Nuclear Medicine: A Case Review by renowned nuclear radiologist Ely A. Wolin and esteemed contributors is one in a series of radiology case books mirroring the format of the highly acclaimed O'Brien classic, Top 3 Differentials in Radiology: A Case Review. The book is organized into 12 parts, with initial parts covering neuro, thyroid and parathyroid, cardiac, lung, hepatobiliary, gastrointestinal, genitourinary, and bone imaging. Latter parts focus on imaging of various inflammatory processes, infections, and neoplasms. The final part covers the important topic of quality control, which is essential for both American Board of Radiology (ABR) exam review and clinical practice.

Each case is formatted as a two-page unit. The left page features clinical images, succinctly captioned findings, and pertinent clinical history. The right page includes the key imaging gamut, differential diagnoses rank-ordered by the “Top 3,” additional diagnostic considerations, and clinical pearls.

Key Features:

- More than 250 high-quality scintigraphic and radiologic images enhance diagnostic skills
- State-of-the-art nuclear imaging gamuts featuring F-18 FDG PET and SPECT
- 147 carefully selected nuclear radiology cases provide illustrative examples across all imaging modalities, delivering a robust, well-rounded nuclear medicine review
- A list of differential diagnoses provides an excellent curriculum guide for trainees and educators alike

Radiology residents, nuclear medicine residents and fellows, and staff radiologists preparing for certification will greatly benefit from reading this text as a radiology board review. This high-yield resource is also a must-have for all radiologists who utilize nuclear imaging in their practice.

The definitive guide to thoracic spine pathologies and state-of-the-art surgical approaches

Surgery of the Thoracic Spine: Principles and Techniques by renowned spine surgeons Ali Baaj, Kumar Kakarla, and Han Jo Kim fills a gap in the literature, with content focused solely on pathologies and surgical techniques of the thoracic spine and vertebral column. Starting with a thoughtful discussion on the uniqueness of the thoracic region as it relates to pulmonary function, the richly illustrated textbook covers a full spectrum of topics from biomechanics and anesthetic considerations to neuromonitoring and neuronavigation.

With contributions from a cadre of distinguished experts, the book encompasses pathophysiology, surgical techniques, and reconstructive strategies for common degenerative, congenital, oncologic, and traumatic diseases of the thoracic spine. Dedicated chapters cover treatment options for different types of scoliosis, Scheuermann kyphosis, proximal junctional deformity, and posttraumatic deformity.

Key Features

- Treatment of common degenerative conditions including stenosis and disc herniations
- Management of less common inflammatory and infectious spinal diseases such as spondylarthropathies, osteomyelitis, discitis, and fungal and tubercular infections
- Oncologic topics including primary, intradural extramedullary, and intramedullary spinal cord tumors and thoracic spine metastases
- Surgical treatment of pediatric and adult deformities including congenital, idiopathic, and degenerative scoliosis
- Classification of thoracic spinal fractures, discussion of complete and incomplete thoracic spinal cord injuries, posterior and ventral treatment of thoracic spine fractures, and osteoporotic compression fractures
This is an invaluable evaluation and management tool for neurosurgical and orthopaedic residents and practicing spine surgeons who treat patients with common to complex thoracic spinal pathologies.


**COMPETITION**

There is not a contemporary book on thoracic spine surgery, and therefore, there is no direct competition.

**CONTENTS**

**Part I Introduction**
1 Pulmonary and Chest Wall Physiology
2 Biomechanics of the Thoracic Spinal Column
3 Anesthetic Considerations for Surgery of the Thoracic Spine
4 Clinical Presentation of Thoracic Spinal Compression
5 Nonoperative Neurological Diseases of the Thoracic Spinal Cord

**Part II Deformity**
6 Surgical Management of Congenital Scoliosis
7 Neuromuscular Scoliosis
8 Adolescent Idiopathic Scoliosis
9 Scheuermann's Kyphosis
10 Proximal Junctional Deformity
11 Posttraumatic Deformity

**Part III Degenerative Disease**
12 Thoracic Spinal Stenosis
13 Paracentral Disc Herniations of the Thoracic Spine
14 Midline Disc Herniations of the Thoracic Spine
15 Spondyloarthropathies.

**Part IV Infection**
16 Epidural and Soft-Tissue Infections
17 Thoracic Osteomyelitis and Discitis
18 Fungal and Tubercular Infections of the Thoracic Spine

**Part V Tumor and Vascular**
19 Primary Tumors of the Thoracic Spinal Column
20 Metastatic Disease of the Thoracic Spinal Column
21 Intradural Extramedullary Tumors
22 Intramedullary Spinal Cord Tumors
23 Surgical Management of Thoracic Spinal Arteriovenous Malformations

**Part VI Trauma**
24 Classifications of Thoracic Spinal Fractures
25 Complete and Incomplete Thoracic Spinal Cord Injuries
26 Posterior Approaches for Thoracic Spine Fractures
27 Ventral Approaches to the Thoracic Spine for Trauma
28 Osteoporotic Compression Fractures

**Part VII Further Topics**
29 Idiopathic Spinal Cord Herniation
30 Intraoperative Neuromonitoring During Thoracic Spine and Spinal Cord Surgery
31 Neuronavigation for Complex Thoracic Spine Surgery
An invaluable primer on the surgical and nonsurgical treatment of aging patients with spine conditions

The growing population of people aged 65 and older has significant implications for health care systems and spine care providers. Older patients today demand interventions that enable them to return to a functional lifestyle. Treatment of degenerative spine disease in aging adults requires in-depth understanding of changes in physiology, biomechanics, function, and modifiable risk factors. Equally important, providers need to listen to patients, diagnose thoughtfully, learn about the personal goals, and teach them in plain language about the risks, alternatives, and expectations of treatment options. This foundation is critical to developing informed patient-centered treatment plans to improve outcomes.

*Spine Surgery in an Aging Population* by Nathaniel Brooks, Andrea Strayer, and a cadre of global contributors reflects a rich array of expertise. With multidisciplinary contributions from renowned specialists in neurosurgery, orthopaedic surgery, geriatrics, and rehabilitation, the book provides invaluable insights on caring for aging adults with degenerative spine disease. Throughout 21 chapters, readers are provided with key concepts, expert knowledge, and effective management strategies to avoid complications and improve outcomes for older adult spine patients.

**Key Highlights**

- Diagnosis and treatment of osteoporosis to help prevent fractures and optimize treatment approaches prior to elective surgery
- Management of common pathologies of the aging spine such as cervical spondylosis, lumbar stenosis, spondylolisthesis, degenerative scoliosis and trauma
- Special topics include value-based care, nonsurgical management of spinal pain, vertebral augmentation, minimally invasive surgery, and instrumentation considerations

This one-stop compendium is essential reading for orthopaedic and neurosurgical residents and fellows, as well as veteran surgeons and allied health providers who care for older adults with spine conditions.

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

Chapter 1: Assessing the Aging Patient
Chapter 2: Age-Related Changes in the Spine
Chapter 3: Diagnosis and Treatment of Osteoporosis
Chapter 4: Surgical Decision Making in the Aging Population
Chapter 5: Perioperative Optimization in the Aging Population
Chapter 6: Value Based Care in the Aging Spine
Chapter 7: Cervical Fractures
Chapter 8: Thoracic and Thoracolumbar Fractures
Chapter 9: Lumbar Fractures
Chapter 10: External Orthosis Management
Chapter 11: Spinal Cord Injury and Central Cord Syndrome
Chapter 12: Cervical Spondylosis with Myelopathy
Chapter 13: Cervical Deformity
Chapter 14: Lumbar Stenosis with Neurogenic Claudication
Chapter 15: Lumbar Spondylolisthesis
Chapter 16: Sagittal Plane Management and Degenerative Scoliosis in the Aging Spine
Chapter 17: Nonsurgical Pain Management
Chapter 18: Vertebral Augmentation
Chapter 19: Vertebral Augmentation for Insufficiency Fractures
Chapter 20: Minimally Invasive Surgery in the Aging Spine
Chapter 21: Techniques for Spinal Instrumentation in the Aging Spine

The management of patients with spinal conditions involves a team-based approach, with professionals and trainees contributing through their respective roles. As such, medical trainees need resources that enable them to quickly and adeptly learn spine "basics," such as performing spinal examinations. This handbook is a concise, compact guide on key principles of spine surgical knowledge — from the atlanto-occipital joint to the coccyx. It provides both professionals and medical trainees with user-friendly, insightful text gleaned from the hands-on insights of seasoned spinal surgeons.

Core fundamentals cover spine anatomy, clinical evaluations, spine imaging, diagnostic spine tests, and select spine procedures. Common surgical approaches are delineated in succinct bulleted text, accompanied by case studies and radiographic pathology. This format is conducive to learning and provides an ideal spine surgery review for medical students, postgraduate trainees participating in spine rotations, and residents.

Key Highlights

- The only book on spinal pathology and management created with contributions from medical students and residents
- High-impact citations and questions at the end of each chapter highlight key topics
- Detailed drawings, diagrams, radiographic images, and MRIs elucidate and expand upon chapter topics
- Tables provide a quick reference, with concise information including impacted anatomy, nerves, and procedural maneuvers utilized in exams

Spine Essentials Handbook: A Bulleted Review of Anatomy, Evaluation, Imaging, Tests, and Procedures is a must-have resource for orthopaedic and neurosurgery residents and medical students. It will also benefit physiatrists, spine practitioners, orthopaedic and neurosurgical trainees and nurses, and chiropractors.

Spine Secrets, 2e, Devlin, 544 pages, Elsevier, 2011, $64.95.
CONTENTS

1 Neuroanatomy and Physiology
3 Atlanto-Occipital Anatomy
4 Cervical Spine Anatomy
5 Thoracic Spine
6 Lumbar Spine Anatomy
7 Sacral Spine
8 Spinal History and Physical Examination
9 Common Radiographic Measurements
10 Cervical Disk Disease
11 Lumbar Disk Disease
12 Scoliosis
13 Spinal Trauma and Fractures
14 Primary and Metastatic Spinal Tumors
15 Spinal Infections
16 Pediatrics
17 Anterior Cervical Diskectomy and Fusion
18 Posterior Cervical Laminoplasty with Instrumentation
19 Posterior Cervical Laminectomy and Fusion
20 Open Posterolateral Lumbar Fusion
21 Anterior Lumbar Interbody Fusion
22 Minimally Invasive Transforaminal Lumbar Interbody Fusion
23 Lateral Lumbar Interbody Fusion
24 Surgical Complications
25 Common Medical Complications Following Routine Spinal Surgery
**DESCRIPTION**

A unique resource for passing the rigorous American Board of Plastic Surgery oral board exam

Passing the plastic surgery board examinations necessitates meeting extremely demanding criteria. Certification from the ABPS is the gold standard – a significant milestone requiring intensive study, passing the written exam, and the highly challenging two-day oral board component. Acing the plastic surgery boards means a plastic surgeon has already demonstrated a high level of training and education, essential elements for achieving optimal results and patient satisfaction.

*Plastic Surgery Oral Board Exam: Management Q&A* by Devra Becker restructures core plastic surgery knowledge into the conceptual framework needed for mastery of the plastic surgery oral board exam. It fills a gap in the literature, exploring levels of knowledge such as analysis, synthesis, and evaluation, as well as practical applications including fluid management, intraoperative and postoperative challenges, and ethical considerations. Questions and answers on key reconstructive, aesthetic, and elective procedures are encompassed throughout 22 chapters, enabling readers to synthesize knowledge and articulate it efficiently and effectively.

**Key Highlights**

- Nearly 400 Q&As mirror the type and sequencing of questions on the oral board exam
- Reconstruction topics include skin cancer, facial defects and trauma, back and trunk, traumatic hand injuries, lower extremity wounds, cleft lip and palate, and craniosynostosis syndromes
- Aesthetic and elective surgery chapters cover the aging face, breast, body and trunk, and hand
- Current recommendations for management of coexisting medical conditions such as thromboembolism prophylaxis and perioperative management of cardiac disease

This is an invaluable board study resource for plastic surgery residents and surgeons preparing for the oral board exam. Its comprehensive core curriculum content will also benefit clinicians prepping for in-service exams.

**COMPETITION**

1 General Approach to the Oral Board Examination
2 Preoperative Assessment and Perioperative Management
3 Deep Venous Thrombosis Prophylaxis
4 Postoperative Events
5 Free Flap Failure
6 Fluid Management
7 Ethical Considerations
8 Skin Cancer
9 Reconstruction of the Facial Defect
10 Aesthetic Surgery for the Aging Face
11 Facial Trauma
12 Breast Reconstruction
13 Elective Breast Surgery
14 Back and Trunk Reconstruction
15 Aesthetic Body and Trunk
16 Pressure Ulcers
17 Traumatic Hand Injury
18 Elective Hand Surgery
19 Lower Extremity Reconstruction
20 Lower Extremity Wounds
21 Cleft Lip and Palate
22 Craniosynostosis Syndromes
Appendix A Practice Photos
Appendix B Suggested Solutions for Practice Photos 1-8
**TITLE**  
*Oral Surgery for Dental Students: A Quick Reference Guide*

<table>
<thead>
<tr>
<th><strong>PRICE</strong></th>
<th>€49.99</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ISBN</strong></td>
<td>9781626239104</td>
</tr>
<tr>
<td><strong>PUBLICATION DATE</strong></td>
<td>June, 2019</td>
</tr>
<tr>
<td><strong>FORMAT</strong></td>
<td>Hardcover · 50 Illustrations · 251 Pages · 5 X 8 IN</td>
</tr>
<tr>
<td><strong>MEDIA CONTENT</strong></td>
<td>Complimentary MedOne eBook and Videos</td>
</tr>
<tr>
<td><strong>SPECIALTY</strong></td>
<td>Dentistry, Education</td>
</tr>
<tr>
<td><strong>LEVEL</strong></td>
<td>Dental students (years 2-4); Graduate dental residents</td>
</tr>
</tbody>
</table>

**EDITORS**  
Jeffrey A. Elo, DDS, MS, FACS, FACD, FICD, is Professor, Division of Oral and Maxillofacial Surgery, College of Dental Medicine, Western University of Health Sciences, Pomona, California; and Assistant Professor, Department of Oral and Maxillofacial Surgery, Loma Linda University School of Dentistry, Loma Linda, California, USA.

Alan S. Herford, DDS, MD, FACS, FACD, FICD, is Professor and Chairman, Department of Oral and Maxillofacial Surgery, Loma Linda University School of Dentistry, Loma Linda, California, USA.

**DESCRIPTION**  
Portable, user-friendly reference covers the most essential oral surgery information!

*Oral Surgery for Dental Students: A Quick Reference Guide* by nationally recognized oral and maxillofacial surgeons and educators Jeffrey A. Elo and Alan S. Herford focuses on essential oral surgery-related topics and management of patients in general dental practice. Well-rounded perspectives are reflected in contributions from dental students, an oral and maxillofacial surgery resident, an oral and maxillofacial radiologist, an oral and maxillofacial pathologist, and an author/anatomist.

**Key Features:**

- Step-by-step chapters with clinical images and online videos detail instrumentation, posture/ergonomics, and proper techniques of dental extraction
- In-depth chapters on radiographic analysis and interpretation, common oral pathologies/lesions, medical emergencies, and co-occurring patient health issues, including protocols and case studies
- Sample note writing and new patient scripts provide unique tutorials for dental students, residents, and new dentists

This quintessential clinical learning tool also provides a quick procedural review prior to treating dental/surgical patients.

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

**COMPETITION**  


CONTENTS
1 Infection Control
2 Time Out Policy: Correct Patient, Correct Procedure, Correct Site
3 Anatomy of Local Anesthesia for Dentistry
4 Common Oral Lesions
5 Essentials of Dental Radiographic Analysis and Interpretation
6 Odontogenic Infections
7 Dentoalveolar Surgery
8 Antibiotics
9 Pharmacology for the Dental Practitioner
10 Management of Patients on Anticoagulants and Antiplatelet Medications
11 Hypertension guidelines
12 Management of Medical Emergencies
13 Management of Pregnant Patient
14 Prescription Writing
Clinical Neuroanatomy: A Case-Based Approach

Douglas J. Gould, PhD, is Professor of Neuroscience and Chair, Department of Foundational Medical Studies, Oakland University William Beaumont School of Medicine, Rochester, Michigan, USA.

Gustavo A. Patino, MD, PhD, is Assistant Professor, Department of Foundational Medical Studies and Department of Neurology, Oakland University William Beaumont School of Medicine, Department of Biomedical Sciences, Rochester, Michigan, USA.

Practical, case-based resource helps students integrate content from neuroanatomy and clinical courses

Clinical Neuroanatomy: A Case-Based Approach by Douglas Gould and Gustavo Patino presents nervous system anatomy in a clinically-integrated manner, making it an ideal learning tool for medical students. Forty-seven succinct patient presentations feature a step-by-step walk-through of the lesion localization, correlating neuroanatomy with signs and symptoms. Each consistently organized case also includes the patient complaint, salient medical history, physical exam findings, discussion of symptoms, differential diagnoses, and potential tests.

Key Highlights

- High-yield, patient-focused vignettes challenge students to “find the lesion” and propose differential diagnoses
- Images provide an illustrative review of relevant anatomy and impacted pathways
- A visually-rich appendix provides a quick anatomical guide to upper and lower motor neuron manifestations, the central nervous system, and lesion locations
- Questions at the end of each section help students develop the ability to apply anatomy knowledge to the clinical setting

This is a must-have resource for medical students and clinicians seeking to apply neuroanatomy concepts to the initial patient approach. It is also an invaluable prep tool for the USMLE® or any other high-stakes exam covering neuroanatomy.


Section I: Muscle Weakness
1. Loss of strength in the hands (chronic)
2. Intermittent muscle weakness
3. Loss of strength with numbness and tingling (acute)
4. Generalized loss of strength (chronic)
Section II: Pain
5. Pain in hands and feet (chronic)
6. Pain over one hemibody (subacute)
7. Pain in one upper limb (chronic)

Section III: Peripheral Nervous System
8. History of falls and erectile dysfunction (chronic)
9. Wrist weakness (acute)
10. Upper limb pain (acute)
11. Hip pain and weakness in one leg (acute)
12. Pain and numbness in one hand (subacute)
13. Foot drop (chronic)

Section IV: Autonomic nervous system
14. Difficulty breathing with muscle cramps and abdominal pain (acute)
15. Headache, palpitations, and sweating (chronic)
16. Headache, face and neck pain (acute)

Section V: Spinal Cord and Roots
17. Loss of vision and tingling in the lower limbs (acute)
18. Weakness and instability (chronic)
19. Back pain (acute)
20. Neck pain (chronic)
21. Neck pain and urinary incontinence (chronic)
22. Back pain and urinary incontinence (subacute)

Section VI: Brainstem
23. Dizziness and inability to walk (acute)
24. Generalized paralysis (acute)
25. Blurry vision and tremor of one hand (acute)
26. Palatal contractions (acute)

Section VII: Cranial Nerves
27. Vision loss (acute)
28. Blurry vision (acute)
29. Headache, eye pain, and blurry vision (chronic)
30. Blurry vision subsequent to periorbital pain (acute)
31. Intermittent blurry vision (subacute)
32. Facial pain (acute)
33. Facial palsy (acute)
34. Episodic dizziness (acute)
35. Dizziness with nausea (acute)
36. Difficulty speaking (chronic)

Section VIII: Cerebellum, Basal Nuclei, and Hypothalamus
37. Loss of coordination (acute)
38. Difficulty initiating movement (chronic)
39. Involuntary movements of one hemibody (acute)
40. Frequent urination and constant thirst (acute)

Section IX: Cerebral Hemispheres
41. Loss of sensation over one hemibody (acute)
42. Difficulty speaking (acute)
43. Inability to get dressed (acute)
44. Loss of memory (chronic)
45. Changes in personality (chronic)
46. Loss of coordination and genitourinary symptoms (chronic)
47. Somnolence, headache, and blurry vision (acute)
<table>
<thead>
<tr>
<th><strong>TITLE</strong></th>
<th>Thieme Test Prep for the USMLE®: Clinical Anatomy Q&amp;A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRICE</strong></td>
<td>€44.99</td>
</tr>
<tr>
<td><strong>ISBN</strong></td>
<td>9781626234215</td>
</tr>
<tr>
<td><strong>PUBLICATION DATE</strong></td>
<td>June, 2019</td>
</tr>
<tr>
<td><strong>FORMAT</strong></td>
<td>Softcover · 500 illustrations · 400 pages · 8.5 X 11 IN</td>
</tr>
<tr>
<td><strong>MEDIA CONTENT</strong></td>
<td>WinkingSkull</td>
</tr>
<tr>
<td><strong>SPECIALTY</strong></td>
<td>Anatomy</td>
</tr>
<tr>
<td><strong>LEVEL</strong></td>
<td>Medical Students; Osteopathic Medical Students</td>
</tr>
</tbody>
</table>

**EDITORS**

- **Mark Hankin**  
  Office of Medical Education  
  University of Virginia School of Medicine  
  Charlottesville, VA, USA

- **Malli Barremkala**  
  Department of Biomedical Sciences  
  School of Medicine  
  Oakland University William Beaumont  
  Rochester, MI, USA

- **Dennis Morse**  
  Department of Neurosciences  
  University of Toledo School of Medicine  
  Toledo, OH, USA

- **Judith Venuti**  
  Department of Biomedical Sciences  
  School of Medicine  
  Oakland University William Beaumont  
  Rochester, MI, USA

- **David Bloom**  
  Department of Biomedical Sciences  
  School of Medicine  
  Oakland University William Beaumont  
  Rochester, MI, USA

**DESCRIPTION**

Traditionally, undergraduate medical courses have presented anatomy as a discipline-based course organized around anatomical regions (e.g. back or thorax). Recently, however, an increasing number of US medical schools have begun to present anatomy through an integrated, system-based curriculum (e.g. musculoskeletal or gastrointestinal). Though most commercial resources have not caught up with the demand for texts in this format, this book has: it provides 500 USMLE-style multiple choice questions and explanations, organized by systems. The online bank of questions on WinkingSkull can be organized by difficulty, system, anatomical region, or a number of other factors. Extensively illustrated with gorgeous anatomy images, this book is ideal for medical and osteopathic students who are preparing for Step 1 of the USMLE or who are reviewing for anatomy courses.

**SALES HOOKS**

- The 500 questions are 20% easy recall questions, 40% moderate application questions, and 40% difficult synthesis questions, as the USMLE is primarily moderate and difficult questions
- Each question is classified by factors including difficulty, symptoms, and diseases, so problem areas can be identified and questions selected by categorization in the online system
- This book’s organization is unique; rather than classical organization by region, this book follows an integrated systems-based format to meet the rise in curricula following this format
<table>
<thead>
<tr>
<th>COMPETITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chung et al., <em>BRS Gross Anatomy (Board Review Series), 8th Edition</em>, 2014, $52.99, 544 pp., 9781451193077, LWW.</td>
</tr>
</tbody>
</table>
Ensure readiness for the USMLE® or any other high-stakes exam covering microbiology and immunology!

Thieme Test Prep for the USMLE®: Medical Microbiology and Immunology by Melphine Harriott, Michelle Swanson-Mungerson, Samia Ragheb, and Matthew Jackson covers major topics taught in immunology and microbiology courses during the first and second year of medical school. Readers will learn how to recall, analyze, integrate, and apply microbiology and immunology knowledge to solve clinical problems.

Key Highlights

- 550 USMLE®-style multiple choice questions classified as easy, moderate, and difficult, including detailed explanations
- Microbiology questions organized by organ system that cover major infectious diseases
- Immunology questions organized by concept including chapters on inflammation, autoimmune diseases, immunodeficiency disorders, hypersensitivity reactions, and transplant rejection and anti-tumor responses

This essential resource will help you assess your knowledge and fully prepare for the USMLE® Step 1 or COMLEX Level 1 exam.
Be prepared for your board exam with the Thieme Test Prep for the USMLE® series!

Das: Histology and Embryology Q&A
Das and Baugh: Medical Neuroscience Q&A
Fontes and McCarthy: Medical Biochemistry Q&A
Hankin et al.: Clinical Anatomy Q&A
Kemp and Brown: Pathology Q&A
Waite and Sheakley: Medical Physiology Q&A

COMPETITION
Lippincott’s Illustrated Q&A Review of Microbiology & Immunology, 1e, Buxton, 9781582558578, 182 pages, 2009, $47.99

Microbiology PreTest Self-Assessment and Review, 14e, Grisham, 9780071791045, 2014, McGraw-Hill Education.

CONTENTS
**Section I Immunology**
1 General Immunology
2 Inflammation
3 Autoimmune Diseases
4 Immune Deficiency Disorders
5 Hypersensitivity Reactions
6 Transplant Rejection and Cancer Immunology

**Section II Microbiology**
7 General Microbiology
8 Nervous System Infections
9 Head, Neck, and Respiratory Infections
10 Infections of the Esophagus, Stomach, Small and Large Bowel/Rectum, Liver and Biliary Tree
11 Renal and Urinary Tract Infections
12 Reproductive and Sexually Transmitted Infections
13 Congenital and Neonatal Infections
14 Skin, Soft Tissue, and Musculoskeletal Infections
15 Cardiovascular, Systemic, and Multi-System Infections
# Histology: An Essential Textbook

<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Histology: An Essential Textbook</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Price</strong></td>
<td>€49.99</td>
</tr>
<tr>
<td><strong>ISBN</strong></td>
<td>9781626234130</td>
</tr>
<tr>
<td><strong>Publication Date</strong></td>
<td>May, 2019</td>
</tr>
<tr>
<td><strong>Format</strong></td>
<td>Softcover · 1,437 Illustrations · 300 Pages · 8.5 X 11 IN</td>
</tr>
<tr>
<td><strong>Media Content</strong></td>
<td>Complimentary MedOne eBook and Videos</td>
</tr>
<tr>
<td><strong>Specialty</strong></td>
<td>Education, Histology</td>
</tr>
<tr>
<td><strong>Level</strong></td>
<td>1st- and 2nd-year medical students (MD and DO)</td>
</tr>
</tbody>
</table>

**Editors**

D. J. Lowrie, Jr., PhD, is Professor, Department of Medical Education, College of Medicine, University of Cincinnati, Cincinnati, Ohio, USA.

**Description**

*Learn to identify histological structures and their correlated functions!*

*Histology: An Essential Textbook* is a concise, multimedia study guide for medical students who need to learn the functions and related correlations of cells, tissues, and organs of the human body. Professor D.J. Lowrie, Jr. has written a unique and practical medical histology resource based on self-directed modules originally created to replace live histology laboratory sessions. This resource will help medical students learn how to identify histological structures on slide preparations and electron micrographs. Short videos by the author, who demonstrates structures via digitized histology slides, provide additional guidance.

Shorter, targeted concepts and brief explanations accompanied by numerous illustrations, self-assessment quizzes, and videos demonstrating key features of histological structures set this resource apart from existing, text-dense books.

**Key Features**

- Approximately 600 images, consisting primarily of electron and light micrographs, aid in identification of histological structures and long-term retention
- Correlation of histological structure with other basic science disciplines, such as gross anatomy, embryology, and pathology allows students to integrate material effectively
- About 350 online multiple choice questions and answers mirror exam topics students frequently encounter in curriculum and the USMLE®
- Nearly 375 videos provide a personal tutor that teaches students histological structures, while providing tips for proper identification

This is a must-have self-study guide for medical students, as well as a stellar teaching tool for instructors.

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

**Competition**

*Histology: A Text and Atlas, 7th ed.*, Ross/Pawlina, 992 pages, Lippincott Williams & Wilkins, 2015, $89.


CONTENTS
1. Introduction to Microscopy and the Cell
2. Nucleus
3. Cytoplasm
4. Epithelial Classification
5. Epithelial Specializations
6. Epithelia – Glands
7. Connective Tissue Overview
8. Generic Connective Tissues
9. Adipose Tissue
10. Cartilage
11. Bone Histology
12. Bone Development
13. Skeletal Muscle
14. Cardiac and Smooth Muscle
15. Neural Tissue
16. Cardiovascular Overview
17. Blood
18. Hematopoiesis Overview
21. Bone Marrow and Thymus
22. Diffuse Lymphoid Tissue
23. Lymph Nodes
24. Spleen
25. Vasculature
26. Heart
27. Integument
28. Gastrointestinal Overview
29. Intestines
30. Oral Cavity
31. Pharynx, Esophagus, and Stomach
32. Pancreas
33. Liver and Gall Bladder
34. Kidney Overview
35. Kidney – Renal Tubules
36. Kidney – Renal Corpuscle
37. Extrarenal Passages
38. Upper Respiratory System
39. Lungs
40. Pituitary Gland
41. Adrenal Gland
42. Thyroid and Parathyroid glands
43. Testis and Genital Ducts
44. Male Accessory Structures
45. Ovary
46. Oviduct, Uterus, and Vagina
47. Mammary Gland
48. Placenta and Umbilical Cord
A unique study guide for passing the American Board of Neurological Surgery primary examination

The ABNS primary examination is an important step in the certification process, designed to evaluate candidates’ knowledge and provide direction for continued learning. It requires many months of preparation, and passing it is a significant accomplishment integral to becoming board certified. Neurosurgery Primary Board Review by Ross Puffer presents an up-to-date question bank designed to prepare neurosurgeons for the ABNS written examination. The comprehensive question bank encompasses the seven sections on the neurosurgery primary examination: neuroanatomy, neurosciences, neuropathology, neuroimaging, clinical neurology, neurosurgery, critical care/fundamental clinical skills, and core competencies.

The question bank consists of more than 1,500 multidisciplinary questions with answers, 600 of which are featured in the book. The remaining questions, links to cited references, and a comprehensive 375-question standalone exam are posted on MedOne Neurosurgery, Thieme’s outstanding online collection of neurosurgical content. The multiple-choice format and question categories replicate the ABNS exam format, priming residents and neurosurgeons for taking the exam.

Key Highlights

- Online access to questions enables rapid review in a format conducive to studying for and acing the ABNS written exam
- A subscription to Thieme’s MedOne Neurosurgery provides links to additional in-depth neurosurgical content, enhancing knowledge acquisition and retention
- Every multiple-choice question includes an explanatory answer for quick reference
- The single-correct-answer based 375-question practice exam, available online, provides a stellar test run by simulating timing and test fatigue

This superb resource is a must have for every neurosurgical resident and neurosurgeon preparing to take the ABNS primary exam. It will also benefit neurosurgeons prepping for maintenance of certification exams.
COMPETITION


Related Thieme Titles:

Neurosurgical Review: For Daily Clinical Use and Oral Board Preparation, Zerris
Neurosurgery Board Review: Questions and Answers for Self-Assessment, 3e, Alleyne
The Comprehensive Neurosurgery Board Preparation Book: Illustrated Questions and Answers, Birinyi
Comprehensive Neurosurgery Board Review, 2e, Citow
Neurosurgery Practice Questions and Answers, 2e, Shaya

CONTENTS

Section I. Questions
1 Neurosurgery
2 Neurology
3 Neuroanatomy
4 Neurobiology
5 Neuropathology
6 Neuroimaging
7 Fundamental Skills

Section II. Answers
8 Neurosurgery
9 Neurology
10 Neuroanatomy
11 Neurobiology
12 Neuropathology
13 Neuroimaging
14 Fundamental Skills
Neurosurgical Review: For Daily Clinical Use and Oral Board Preparation

**Editors**

Vasilios A. Zerris, MD, MPH, MSc, FAANS, is Professor of Neurosurgery, European University Cyprus, Nicosia, Cyprus; Chairman of Neurosurgery, Hygeia Hospital; Chairman of Pediatric Neurosurgery, IASO Children’s Hospital, Athens, Greece; Diplomate of the American Board of Neurological Surgery, Woodbridge, Connecticut; and American Neurosurgical Associates, Nicosia, Cyprus.

**Description**

Robust ABNS exam prep and didactic review of the entire spectrum of neurosurgery from A to Z

The American Board of Neurological Surgery oral examination has undergone periodic review and revision over the years, with a new format instituted in spring 2017. This review book is specifically geared to the new format. The ABNS oral examination process is relevant, rigorous, and of value to the neurosurgical specialty and the public, ensuring neurosurgeons meet the highest standards of practice.

Neurosurgical Review: For Daily Clinical Use and Oral Board Preparation by Vasilios A. Zerris and distinguished contributors is a multimodal and a visually rich prep tool for the ABNS exam. The resource provides a unique approach to studying and melding online didactic materials with audio-enhanced charts. Readers can use the material as a complete online exam prep course with audio, or use the print version as a quick reference guide.

**Key Features**

- Charts and schematics provide an excellent learning tool and study prep
- The high yield and easy to memorize format helps readers 'visualize' knowledge
- Audio files enhance the ability to create a mental framework, thereby increasing comprehension and retention of content
- Cases presented at the end of each chapter focus primarily on core material tested in the general neurosurgery ABNS exam session taken by all candidates irrespective of their declared subspecialty

This is an essential textbook for neurosurgical residents, fellows, and practitioners prepping for the ABNS boards. It also serves as a user-friendly refresher of fundamental knowledge all neurosurgeons need to know.

**Competition**


Related Thieme Titles:

* Neurosurgery Primary Board Review, Puffer
* Neurosurgery Board Review: Questions and Answers for Self-Assessment, 3e, Alleyne
* The Comprehensive Neurosurgery Board Preparation Book: Illustrated Questions and Answers, Birinyi
* Comprehensive Neurosurgery Board Review, 2e, Citow
* Neurosurgery Practice Questions and Answers, 2e, Shaya

CONTENTS

1 Peripheral Nerves
2 Spine and Spinal Cord
3 Vascular
4 Oncology (Brain)
5 Head Injury
6 Pediatric Neurosurgery
7 Functional Neurosurgery
8 Other Diseases
9 Anatomy
10 Surgical Procedures
11 Surgical Complications
12 Neurology for Neurosurgeons
TITLE
Science of Synthesis: Knowledge Updates 2019/1

PRICE € 2,999.99
ISBN 9783132429598
PUBL. DATE May, 2019
FORMAT HARDCOVER · 500 pages · 170 x 255 mm
SPECIALTY Chemistry
LEVEL All chemists in industry and academia involved in synthetic organic chemistry

EDITORS
Prof. Mark Bagley, University of Sussex
Prof. Klaus Banert, University of Chemnitz
Prof. Norbert Krause, University of Dortmund
Prof. Miguel Yus Astiz, University of Alicante

DESCRIPTION
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. Four annual volumes updating content across all categories ensure that you always have access to state-of-the-art synthetic methodology.

- Hot-spot updates across all categories ensure access to state-of-the-art synthetic methodology
- 5% annuals update-rate
- 3 Update volumes
The field of photocatalysis has developed rapidly over the last decade and it is time to clarify its impact on organic synthesis. This volume is an opportunity to provide the defining and current reference work for this field. A primary objective is to collect together the most useful, practical, and reliable methods for photocatalysis and to introduce them to a larger audience. The fundamental concepts of photophysics are introduced and laboratory set-ups are described, enabling newcomers to the field to instantly apply these new tools in synthesis. Rather than aiming for comprehensive coverage, solutions for challenging transformations in synthesis applying visible light and suitable dyes are presented. A team of pioneers and leaders in the field has been assembled, who discuss both the practical and conceptual aspects of this rapidly growing field. Scope, limitations, and mechanism of the reactions are covered and key experimental procedures are included.
These titles are now out of print

<table>
<thead>
<tr>
<th>Date</th>
<th>ISBN</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep-18</td>
<td>9783137321019</td>
<td>Ono</td>
<td>Cerebral Sulci</td>
</tr>
<tr>
<td>Feb-19</td>
<td>9781604065718</td>
<td>Kahn</td>
<td>Radiographic Atlas of Skeletal Mat.</td>
</tr>
<tr>
<td>Feb-19</td>
<td>9780865778504</td>
<td>Keller</td>
<td>Lasers in Aesthetic Surgery</td>
</tr>
<tr>
<td>Feb-19</td>
<td>9781588901736</td>
<td>Haberman</td>
<td>Middle Ear and Mastoid Surgery</td>
</tr>
<tr>
<td>Feb-19</td>
<td>9783131271617</td>
<td>Bumann</td>
<td>TMJ Disorders &amp; Orofacial Pain</td>
</tr>
<tr>
<td>Feb-19</td>
<td>9788792847072</td>
<td>Germano</td>
<td>LINAC and Gamma Knife Radiosurgery</td>
</tr>
<tr>
<td>Apr-19</td>
<td>9783131398116</td>
<td>Peters</td>
<td>Infections in OB/GYN</td>
</tr>
<tr>
<td>Apr-19</td>
<td>9781626235854</td>
<td>Evans</td>
<td>Reconstructive Surgery of Chest Abdomen Pelvis</td>
</tr>
<tr>
<td>Apr-19</td>
<td>9781588905536</td>
<td>Hill</td>
<td>Here to Stay</td>
</tr>
<tr>
<td>Apr-19</td>
<td>9780865777613</td>
<td>Regillo</td>
<td>Vitreoretinal Disease</td>
</tr>
<tr>
<td>Apr-19</td>
<td>9783131152817</td>
<td>Kretschmann</td>
<td>Atlas of Neurofunctions</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Date</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Agarwal</td>
<td>Handbook for Future Neurosurgeons</td>
<td>9781626238220</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Beck</td>
<td>Gordon and Nivatvongs' Principles and Practice of Surgery for the Colon, Rectum, and Anus, 4e</td>
<td>9781626234291</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Das</td>
<td>Thieme Test Prep for the USMLE®: Medical Neuroscience Q&amp;A</td>
<td>9781626235373</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Dedivitis</td>
<td>Laryngeal Cancer: Clinical Case-Based Approaches</td>
<td>9781684200016</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Fontes</td>
<td>Thieme Test Prep for the USMLE®: Medical Biochemistry Q&amp;A</td>
<td>9781626234635</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Gagliardi</td>
<td>Operative Cranial Neurosurgical Anatomy</td>
<td>9781626232167</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Gunderman</td>
<td>RadCases Plus Q&amp;A: Pediatric Imaging, 2e</td>
<td>9781626235199</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Date</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Madell</td>
<td>Pediatric Audiology: Diagnosis, Technology, and Management</td>
<td>9781626234017</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Narang</td>
<td>Optimizing Suboptimal Results Following Cataract Surgery: Refractive and Non-Refractive Management</td>
<td>9781626238954</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Restrepo</td>
<td>RadCases Plus Q&amp;A: Thoracic Imaging, 2e</td>
<td>9781626238145</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Riascos</td>
<td>RadCases Plus Q&amp;A: Neuro Imaging, 2e</td>
<td>9781626232372</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Richter</td>
<td>Trigger Points and Muscle Chains, 2e</td>
<td>9783132413511</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Roland</td>
<td>Key Topics in Otolaryngology</td>
<td>9783132404779</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Date</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------------------------------------------</td>
<td>--------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Schumpelick</td>
<td>Hernia Surgery</td>
<td>9783132405516</td>
<td>Jan-2019</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Date</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>Adams</td>
<td>Breast Augmentation Video Atlas, 2e</td>
<td>9781626236523</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Baehr</td>
<td>Duus' Topical Diagnosis in Neurology, 6e</td>
<td>9783132409583</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Becker</td>
<td>Plastic Surgery Oral Board Prep</td>
<td>9781626233515</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Brooks</td>
<td>Spine Surgery in an Aging Population</td>
<td>9781626239142</td>
<td>May-2019</td>
</tr>
<tr>
<td>Carlson</td>
<td>Comprehensive Management of Vestibular Schwannoma</td>
<td>9781626233317</td>
<td>May-2019</td>
</tr>
<tr>
<td>Carp</td>
<td>Foundations</td>
<td>9781626235397</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Dines</td>
<td>Shoulder Surgery</td>
<td>9781626235168</td>
<td>May-2019</td>
</tr>
<tr>
<td>Elo</td>
<td>Oral Surgery for Dental Students</td>
<td>9781626239104</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Gautschi</td>
<td>Manual Trigger Point Therapy</td>
<td>9783132202917</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Gould</td>
<td>Clinical Neuroanatomy</td>
<td>9781626239616</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Gutberlet</td>
<td>Diagnostic Imaging of Congenital Heart Defects</td>
<td>9783132402515</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Hankin</td>
<td>Thieme Test Prep for the USMLE®: Clinical Anatomy Q&amp;A</td>
<td>9781626234215</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Harriott</td>
<td>Thieme Test Prep for the USMLE®: Medical Microbiology and Immunology Q&amp;A</td>
<td>9781626233829</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Hausauer</td>
<td>PRP and Microneedling in Aesthetic Medicine</td>
<td>9781626239043</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Date</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------</td>
<td>-----------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Kreckmann</td>
<td>Pediatrics</td>
<td>9783132053618</td>
<td>May-2019</td>
</tr>
<tr>
<td>Leatherbarrow</td>
<td>Oculoplastic Surgery, 3e</td>
<td>9781626236899</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Lin</td>
<td>PET and PET/CT, 3e</td>
<td>9781626231344</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Lowrie</td>
<td>Histology</td>
<td>9781626234130</td>
<td>May-2019</td>
</tr>
<tr>
<td>Madell</td>
<td>Pediatric Audiology Casebook, 2e</td>
<td>9781626234031</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Mathoulin</td>
<td>Wrist Arthroscopy Techniques, 2e</td>
<td>9783132429109</td>
<td>May-2019</td>
</tr>
<tr>
<td>Nakaji</td>
<td>Controversies in Neuroendoscopy</td>
<td>9781626233539</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Puffer</td>
<td>Neurosurgery Primary Board Review</td>
<td>9781626239272</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Ryan</td>
<td>Handbook of Neuroscience Nursing</td>
<td>9781626233782</td>
<td>May-2019</td>
</tr>
<tr>
<td>Saenz</td>
<td>Top 3 Differentials in Gastrointestinal Imaging</td>
<td>9781626233584</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Sanna</td>
<td>Microsurgical Management of Middle Ear and Petrous Bone Cholesteatoma</td>
<td>9783132000056</td>
<td>May-2019</td>
</tr>
<tr>
<td>SoS</td>
<td>Knowledge Updates 2019/1</td>
<td>9783132429598</td>
<td>May-2019</td>
</tr>
<tr>
<td>SoS</td>
<td>Photocatalysis in Organic Synthesis</td>
<td>9783132417038</td>
<td>May-2019</td>
</tr>
<tr>
<td>Stack</td>
<td>Neck Dissection</td>
<td>9781626238343</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Stamm</td>
<td>Transnasal Endoscopic Skull Base and Brain Surgery, 2e</td>
<td>9781626237100</td>
<td>May-2019</td>
</tr>
<tr>
<td>Suiter</td>
<td>Assessing and Treating Dysphagia</td>
<td>9781626232143</td>
<td>May-2019</td>
</tr>
<tr>
<td>Author</td>
<td>Title</td>
<td>ISBN</td>
<td>Release Date</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------</td>
<td>--------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Taylor</td>
<td>Audiology Practice Management, 3e</td>
<td>9781626232549</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Theodoridis</td>
<td>Spinal Injection Techniques, 2e</td>
<td>9783132414471</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Vakoczy</td>
<td>Surgical Techniques in Moyamoya Vasculopathy</td>
<td>9783131450616</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Verse</td>
<td>Current Concepts of Sleep Apnea Surgery</td>
<td>9783132401198</td>
<td>May-2019</td>
</tr>
<tr>
<td>Warhadpande</td>
<td>Pocketbook of Clinical IR</td>
<td>9781626239234</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Watts</td>
<td>Laryngeal Function and Voice Disorders</td>
<td>9781626233904</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Wolin</td>
<td>Top 3 Differentials in Nuclear Medicine</td>
<td>9781626233447</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Zerris</td>
<td>Neurosurgical Review</td>
<td>9781684200214</td>
<td>May-2019</td>
</tr>
</tbody>
</table>
Promotional Material
Thieme Transfer is a key place for accessing digital versions of our promotional materials, as well as cover images and the latest book reviews. If you do not already have access to Thieme Transfer email Christiane Sherman at christiane.sherman@thieme.de for your personal access code.

Catalogs
Each year we print updated catalogs for each of our key specialties. If you missed the order date, or want an electronic copy for forwarding to a customer, you can access low resolution versions of the catalogs (with € prices) on our Thieme Transfer server. Currently available catalogs include:

- Neurosurgery 2018
- Otolaryngology 2018
- Orthopaedics 2018
- Plastic Surgery 2019
- Radiology 2019
- Student Collection 2018

Brochures and Flyers
In addition to our specialty catalogs, we have flyers and brochures for product families, new online platforms, as well as single titles. Below is a list of some of the latest files available:

<table>
<thead>
<tr>
<th>Brochure</th>
<th>Print Quality File</th>
<th>eFlyer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thieme MedOne Neurosurgery brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Thieme MedOne Radiology brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Thieme MedOne Plastic Surgery brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Thieme MedOne Spine brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Thieme MedOne ComSci brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Thieme MedOne Education</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>SoS Workbench Editions brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Dentistry 2018 brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Ophthalmology 2018 brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Spine Surgery 2018 brochure</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Various book flyers</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Various journal cards</td>
<td>✔</td>
<td></td>
</tr>
</tbody>
</table>

To access the Thieme Transfer server please contact Chris Sherman at christiane.sherman@thieme.de.
ORDER FORM FOR 2019 SPECIALTY CATALOGS

<table>
<thead>
<tr>
<th>Format</th>
<th>Specialty / Title</th>
<th>to be ordered by</th>
<th>Copies with € pricelist</th>
<th>Copies without € pricelist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Catalog</td>
<td>Plastic Surgery 2019</td>
<td>15th December 2018</td>
<td>closed</td>
<td>closed</td>
</tr>
<tr>
<td>Full Catalog</td>
<td>Radiology 2019</td>
<td>11th January 2019</td>
<td>closed</td>
<td>closed</td>
</tr>
<tr>
<td>Full Catalog</td>
<td>Orthopedics 2019</td>
<td>19th April 2019</td>
<td>__________</td>
<td>__________</td>
</tr>
<tr>
<td>Full Catalog</td>
<td>Otorhinolaryngology 2019</td>
<td>13th May 2019</td>
<td>__________</td>
<td>__________</td>
</tr>
<tr>
<td>Full Catalog</td>
<td>Student Collection 2019</td>
<td>23rd July 2019</td>
<td>__________</td>
<td>__________</td>
</tr>
<tr>
<td>Full Catalog</td>
<td>Neurosurgery 2019</td>
<td>8th August 2019</td>
<td>__________</td>
<td>__________</td>
</tr>
<tr>
<td>Mini Catalog</td>
<td>Ophthalmology 2019</td>
<td>2nd March 2019</td>
<td>__________</td>
<td>not available</td>
</tr>
<tr>
<td>Mini Catalog</td>
<td>Dentistry 2019</td>
<td>14th April 2019</td>
<td>__________</td>
<td>not available</td>
</tr>
<tr>
<td>Mini Catalog</td>
<td>Spine 2019</td>
<td>13th September 2019</td>
<td>__________</td>
<td>not available</td>
</tr>
</tbody>
</table>

The catalogs should reach you seven to nine weeks after the individual deadline given above. Should you require a catalog by an earlier date, please contact me three months before the individual deadline given above and we will try to get it ready for you in time.

Please don’t forget your company information!

Your company information:

Visit Thieme Homepage [www.thieme.com](http://www.thieme.com)
Representatives

EASTERN EUROPE, RUSSIA
Mr Jacek Lewinson
Publishers’ Representative
Central/Eastern Europe
Nowogrodzka 18/20
00-511 Warszawa, Poland
Tel. / Fax +48 22 62 83 956
Mobile +48 50 26 03 290
jacek@jaceklewinson.com

SCANDINAVIA, THE BALTICS
Mr David Towle
David Towle International
Lagebergsvägen 15
13667 Stockholm/Vendelsoe
Sweden
Tel. +46 8 77 73 962 / Fax -14 70
Mobile +46 70 60 77 282
david@dти.a.se

UNITED KINGDOM, IRELAND
Mr Sam Thornton
Mare Nostrum
Windsor House, Cornwall Road
Harrogate, North Yorkshire HG1 2PW
United Kingdom
Tel. +44 (0)1423 562 232
Mobile +44 (0)7860 930330
samthornton@marenostrum.co.uk

BELGIUM, FRANCE, ITALY, NETHERLANDS
Mr David Pickering
Mare Nostrum
Windsor House, Cornwall Road
Harrogate, North Yorkshire HG1 2PW
United Kingdom
Mobile +39 34 83 18 38 84
davidpickering@mare-nostrum.co.uk

SPAIN
Mr Enrique Gallego
Conesa 831 Planta Baja Apart. B
Capital Federal - Buenos Aires CP 01426
Argentina
Tel. + 34 620 882 807
egallego77@gmail.com

GREECE, MIDDLE EAST, NORTH AFRICA
Mr David N. Atiyah
International Publishers Representative
P.O. Box 25731
1311 Nicosia, Cyprus
Tel. +357 2 287 23 55 or 23 56 / Fax -23 59
Mobile +961 3 19 25 92
iprschl@spidernet.com.cy

SOUTHERN AFRICA
Ms Jill Watson
Watson Marketing
Nest Park, Bapsfontein
248 Rembrandt Road
1510 Gauteng, South Africa
Tel. +27 11 96 41 144
jillwatsonsa@gmail.com

MALAYSIA, BRUNEI
Mr Simon Tay
Apex Knowledge Sdn Bhd
No 12, Jalan Pembaruta U1/40
Temasya Industrial Park, Glenmarie
40150 Shah Alam
Selangor, Malaysia
Tel. +603 55 69 16 96 / Fax -18 84
simon@apexknowledge.com.my

SINGAPORE, INDONESIA
Mr P.C. Tham
Provider of Content & Information
370F Alexandra Road, 10-03
Singapore 159959
Singapore
Tel. +65 936 378 38
Fax +65 647 259 77
pctham@pcipublisher.com

PHILIPPINES
Mr Tony Sagun
Mont Kiara Booksales Marketing
15 Pearl Avenue
Ortigas Greenheights, Barang
San Isidro
1920 Taytay, Rizal, Philippines
Tel. +2 584 84 48
Mobile +2 213 06 51
crwmarketing@pltdsl.net

SOUTH KOREA
Mr Kyung Han Chung
iGroup Korea (IDC Asia Inc.)
#2605, IS Biztower 1, 1-1
Yangdeung-po-gu, Seoul, 150-105
South Korea
Tel. +82 2 69 68 17 02
khchung@igroupkorea.com

TAIWAN
Mr George Liu
Taiwan Publishers
Marketing Services, Ltd.
2F-3, No. 22, Alley 1, Lane 123
Nanjing East Road Sec 5
Taipei 105, Taiwan
Tel. +886 932 00 84 92
Fax +886 237 65 50 28
george.liu@taiwan-pms.com

PR OF CHINA, HONG KONG, MACAU
Mr Edwin Chu
China Publishers Services Ltd
Room 718 Fortune Commercial Bldg.
362 Sha Tsui Road, Tsuen Wan, N.T.
Hong Kong SAR
Tel. +852 24 91 14 36 / Fax -14 35
edwin@cps-hk.com

Exclusive Distributors

UNITED KINGDOM, IRELAND
Marston Book Services, Ltd
160 Eastern Avenue
Milton Park, Oxfordshire OX14 4SB
United Kingdom
Tel. +44 12 35 46 55 27
Fax +44 12 35 46 55 55
trade.orders@marston.co.uk

PORTUGAL
Lidel-Edições Técnicas, LDA.
Rua D. Estefania 183
R/C Dt. 1 Esq.
1049-057 Lisboa, Portugal
Tel. +351 213 511 448
Fax +351 213 522 684
lidel@lidel.pt

IRAN
Parsian Publication
Suite No.601, Forouzandeh Bldg.
Across Tehran University
Enghelab Street
1314744345 Tehran, Iran
Tel. +98 21 66 962 657
Fax +98 21 66 962 666
info@parsianpub.com

AUSTRALIA & NEW ZEALAND
Booktopia Publisher Services
Head Office & Distribution Centre
Unit E1, 3-29 Bimie Avenue
Lidcombe NSW 2141
Australia
Tel. +61 2 9045 4349
bps@booktopia.com.au
General Remarks

• No returns can be accepted or authorized without prior permission to return states invoice number, date, and reason for return.

• Returns are in mint condition, without defacing marks, stickers or security devices.

• The request for return authorization is made at the latest twelve (12) months from invoice date.

• Returns are made directly to our warehouse address.

• The publisher does not guarantee to send back any products that are outside these returns rules and reserves the right to destroy these without compensation.

• Transport costs for returns are covered by the sender (except for item 4).

1) Full credit can be granted only if

• Prior permission to return has been requested and authorized.

• The request for permission to return states invoice number, date, and reason for return.

2) No credit will be granted if products are

• Returned without prior authorization.

• Not returned in a resalable condition as described above.

• Not accompanied by a delivery note listing invoice numbers and dates.

• Old or out-of-print editions returned more than three (3) months after publication of the new edition.

3) No returns can be accepted or authorized if

• Made or requested later than twelve (12) months from invoice date.

• Made for the previous edition of a newly published work later than 3 months from publication date.

• For offline electronic or audiovisual material for continuation orders, series orders and reduced-price or special priced books or sets.

• For books with a selling price value (gross) of less than Euro 50.

4) No prior permission is required for

• Imperfect copies.

• Wrongly delivered books (publisher’s error).

In such cases, please include invoice number, date, and reason for return.

For our full terms and conditions please go to www.thieme.com/termsoftrade