2020 Quarter 2 Advanced Book Information

Featured Titles
- **Apr-20** Anatomy for Dental Medicine, 3rd Edition
- **May-20** Atlas of Anatomy, 4th Edition

Neurosurgery Titles
- **Apr-20** Vertebral Augmentation: The Comprehensive Guide to Vertebroplasty, Kyphoplasty, and Implant Augmentation, 1st Edition
- **May-20** Video Atlas of Neuroendovascular Procedures, 1st Edition
- **May-20** Botulinum Neurotoxin for Head and Neck Disorders, 2nd Edition
- **May-20** Pediatric Endoscopic Endonasal Skull Base Surgery, 1st Edition
- **May-20** Microsurgical Basics and Bypass Techniques, 1st Edition
- **Jun-20** Minimally Invasive Spine Surgery: A Primer, 1st Edition

Plastic and Reconstructive Surgery Titles
- **Apr-20** Bostwick's Plastic and Reconstructive Breast Surgery, 4th Edition
- **Jun-20** Plastic Surgery: A Practical Guide to Operative Care, 1st Edition

Orthopaedic Titles
- **Jun-20** Synopsis of Hip Surgery, 1st Edition

Ear, Nose, and Throat Titles
- **Apr-20** Functional and Selective Neck Dissection, 2nd Edition

Communication Sciences Titles
- **Apr-20** Patient-Centered Communication: The Seven Keys to Connecting with Patients, 1st Edition
- **May-20** Speech-Language Pathology Casebook, 1st Edition

Student Titles
- **May-20** Histology – An Essential Textbook, 1st Edition
- **May-20** General Anatomy and Musculoskeletal System (THIEME Atlas of Anatomy), 3rd Edition
- **May-20** Internal Organs (THIEME Atlas of Anatomy), 3rd Edition
- **May-20** Head, Neck, and Neuroanatomy (THIEME Atlas of Anatomy), 3rd Edition

Other Titles
- **Mar-20** Diagnosing Canine Lameness, 1st Edition
- **Mar-20** Science of Synthesis: Knowledge Updates 2020/1. 1st Edition
- **Apr-20** Atlas of Dentistry in Cats and Dogs, 1st Edition
- **May-20** Applied Oral Physiology: The Integration of Sciences in Clinical Dentistry, 1st Edition
- **May-20** Spectroscopic Methods in Organic Chemistry, 3rd Edition

Additional Information
- Out of Print Dec 2019-Mar 2020
- Representatives & Exclusive Distributors
Anatomy for Dental Medicine, Third Edition

<table>
<thead>
<tr>
<th><strong>TITLE</strong></th>
<th><strong>Anatomy for Dental Medicine</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRICE</strong></td>
<td>€69.99</td>
</tr>
<tr>
<td><strong>PUBLICATION DATE</strong></td>
<td>April 2020</td>
</tr>
<tr>
<td><strong>FORMAT</strong></td>
<td>Softcover · 1262 Illustrations · 608 Pages · 9 X 12 IN</td>
</tr>
<tr>
<td><strong>MEDIA CONTENT</strong></td>
<td>Complimentary MedOne eBook</td>
</tr>
<tr>
<td><strong>SPECIALTY</strong></td>
<td>Anatomy, Dentistry, Student Education</td>
</tr>
<tr>
<td><strong>LEVEL</strong></td>
<td>Dental students (primary)</td>
</tr>
</tbody>
</table>

**EDITORS**

Eric W. Baker, MA, MPhil, Department of Basic Science and Craniofacial Biology, New York University College of Dentistry, New York, New York.

Elisabeth K. N. Lopez, PhD, Department of Basic Science and Craniofacial Biology, New York University College of Dentistry, New York, New York.

**DESCRIPTION**

A visually-rich and clinically relevant anatomy resource for dental students

Anatomy for Dental Medicine, Third Edition strikes an optimal balance between systemic and regional approaches to complex head and neck anatomy. Award-winning full-color illustrations, succinct text, summary tables, and questions put anatomical structures and knowledge into a practical context.

**Key Features**

- NEW! Additional radiologic images and landmark features throughout
- NEW! Reorganized brain/nerve sections
- NEW! Expanded clinical question appendix including patient box questions in the style of the INBDE
- NEW! Factual question appendix places greater emphasis on areas including the skull, larynx, cross sectional anatomy, body below the neck, and local anesthesia

Also included in this new edition:

- 1,200 clear and detailed full-color illustrations
- 150 tables for rapid access to key information
- Expanded captions detail key information and clinical correlations
- Appendix covering anatomy for local anesthesia
- Online images with “labels-on and labels-off” capability are ideal for review and self-testing

This is an essential resource for dental students and residents that also provides a robust review for the boards or dissection courses.

What users say about the Atlas of Anatomy:

“...I am impressed with the 2nd edition of the atlas because it provides multiple, complimentary paths to learning head and neck anatomy.”
“...organization is in an effective sequence that walks the learner through the anatomy in a layered, step-wise manner.”


<table>
<thead>
<tr>
<th>COMPETITION</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Head</strong></td>
</tr>
<tr>
<td>1 Embryology of the Head &amp; Neck</td>
</tr>
<tr>
<td>2 Cranial Bones</td>
</tr>
<tr>
<td>3 Vasculature &amp; Lymphatics of the Head &amp; Neck</td>
</tr>
<tr>
<td>4 Neuroanatomy &amp; Innervation of the Head &amp; Neck</td>
</tr>
<tr>
<td><strong>Regions of the Head</strong></td>
</tr>
<tr>
<td>5 Face &amp; Scalp</td>
</tr>
<tr>
<td>6 Temporal, Infratemporal, &amp; Pterygopalatine Fossae</td>
</tr>
<tr>
<td>7 Nose &amp; Nasal Cavity</td>
</tr>
<tr>
<td>8 Oral Cavity &amp; Pharynx</td>
</tr>
<tr>
<td>9 Orbit &amp; Eye</td>
</tr>
<tr>
<td>10 Ear</td>
</tr>
<tr>
<td><strong>Neck</strong></td>
</tr>
<tr>
<td>11 Bones, Ligaments, &amp; Muscles of the Neck</td>
</tr>
<tr>
<td>12 Neurovascular Topography of the Neck</td>
</tr>
<tr>
<td>13 Larynx &amp; Thyroid Gland</td>
</tr>
<tr>
<td><strong>Sectional Anatomy</strong></td>
</tr>
<tr>
<td>14 Sectional Anatomy of the Head &amp; Neck</td>
</tr>
<tr>
<td><strong>Rest of Body Anatomy</strong></td>
</tr>
<tr>
<td>15 Rest of Body Anatomy</td>
</tr>
<tr>
<td><strong>Appendices</strong></td>
</tr>
<tr>
<td>Appendix A: Anatomy of Local Anesthesia for Dentistry</td>
</tr>
<tr>
<td>Appendix B: Factual Questions &amp; Answer Explanations</td>
</tr>
<tr>
<td>Appendix C: Clinical Questions &amp; Answer Explanations</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>PRICE</td>
</tr>
<tr>
<td>PUBLICATION DATE</td>
</tr>
<tr>
<td>FORMAT</td>
</tr>
<tr>
<td>MEDIA CONTENT</td>
</tr>
<tr>
<td>SPECIALTY</td>
</tr>
<tr>
<td>LEVEL</td>
</tr>
</tbody>
</table>

**EDITORS**  
Anne M. Gilroy, MA, is Professor Emeritus, Department of Radiology, University of Massachusetts Medical School, Worcester, Massachusetts.  
Brian R. MacPherson, PhD, is Professor and Vice Chair, Department of Neuroscience, University of Kentucky College of Medicine, Lexington, Kentucky.  
Jamie C. Wikenheiser, PhD, is Associate Professor, Department of Anatomy and Neurobiology, UC Irvine School of Medicine, Irvine, California.

**DESCRIPTION**  
**Quintessential Atlas of Anatomy expands on widely acclaimed prior editions!**

*Atlas of Anatomy, Fourth Edition* builds on its longstanding reputation of being the highest quality anatomy atlas published to date. With more than 2,000 exquisitely detailed illustrations, including over 120 new to this edition, the Atlas helps students and seasoned clinicians master the details of human anatomy.

**Key Features:**

- NEW! Expanded Radiology sections include over 40 new radiographs, CTs, and MRIs  
- NEW! A more dissectional approach to the head and neck region places neck anatomy before that of the head – the way most students dissect  
- NEW! Additional images and tables detail the challenging anatomy of the peritoneal cavity, inguinal region, and infratemporal and pterygopalatine fossae  
- NEW! Almost 30 new clinical boxes focus on function, pathology, diagnostic techniques, anatomic variation, and more  
- NEW! More comprehensive coverage clarifies the complexities of the ANS, including revised wiring schematics  
- Also included in this new edition:  
  - Muscle Fact spreads provide origin, insertion, innervation, and action  
  - An innovative, user-friendly format: every topic covered in two side-by-side pages  
  - Online images with “labels-on and labels-off” capability are ideal for review and self-testing

**What users say about the Atlas of Anatomy:**

“...I can’t say enough how much I like the organization of this text. I think Thieme has ‘hit the nail on the head’ with structuring everything by region (Lower Limb) and sub-region (Ankle & Foot). It’s very easy to find what you’re looking for...”
"The figures in the Atlas of Anatomy are exemplary and surpass other competing texts. The images are clear, precise, and aesthetically colored. The unique views presented in this work are also very helpful for studying a three-dimensional subject such as human anatomy."


**COMPETITION**


**CONTENTS**

**Back**
1 Surface Anatomy  
2 Bones, Ligaments & Joints  
3 Muscles  
4 Neurovasculature  
5 Section & Radiographic Anatomy

**Thorax**
6 Surface Anatomy  
7 Thoracic Wall  
8 Thoracic Cavity  
9 Mediastinum  
10 Pulmonary Cavities  
11 Sectional & Radiographic Anatomy

**Abdomen**
12 Surface Anatomy  
13 Abdominal Wall  
14 Abdominal Cavity & Spaces  
15 Internal Organs  
16 Neurovasculature  
17 Sectional & Radiographic Anatomy

**Pelvis & Perineum**
18 Surface Anatomy  
19 Bones, Ligaments & Muscles  
20 Spaces  
21 Internal Organs  
22 Neurovasculature  
23 Sectional & Radiographic Anatomy

**Upper Limb**
24 Surface Anatomy  
25 Shoulder & Arm  
26 Elbow & Forearm  
27 Wrist & Hand  
28 Neurovasculature  
29 Sectional & Radiographic Anatomy

**Lower Limb**
30 Surface Anatomy  
31 Hip & Thigh  
32 Knee & Leg  
33 Ankle & Foot  
34 Neurovasculature  
35 Sectional & Radiographic Anatomy

**Head & Neck**
36 Surface Anatomy  
37 Neck
38 Bones of the Head
39 Muscles of the Skull & Face
40 Cranial Nerves
41 Neurovasculature of the Skull & Face
42 Orbit & Eye
43 Nasal Cavity & Nose
44 Temporal Bone & Ear
45 Oral Cavity & Pharanx
46 Sectional & Radiographic Anatomy

**Brain & Nervous System**

47 Brain
48 Blood Vessels of the Brain
49 Functional Systems
50 Autonomic Nervous System
51 Sectional & Radiographic Anatomy
**EDITORS**

- **Foad Nahai, MD**, is Maurice J. Jurkiewicz Chair in Plastic Surgery and Professor of Surgery, Division of Plastic and Reconstructive Surgery, Department of Surgery, Emory University School of Medicine, Atlanta, Georgia, USA.
- **Farzad R. Nahai, MD**, is a Board-Certified Plastic and Aesthetic Surgeon, The Center for Plastic Surgery at MetroDerm, Atlanta, Georgia, USA.
- **W. Grant Stevens, MD, FACS**, is Clinical Professor of Plastic Surgery, University of Southern California, Los Angeles; and Founder and Medical Director, Marina Plastic Surgery, Marina Del Rey, California, USA.
- **Jeffrey M. Kenkel, MD**, is the Betty and Warren Woodward Chair in Plastic and Reconstructive Surgery and Professor and Chairman, Department of Plastic Surgery, The University of Texas Southwestern Medical Center, Dallas, Texas, USA.

**DESCRIPTION**

*The ultimate guide to aesthetic surgery from world famous aesthetic surgeon Foad Nahai*

The Art of Aesthetic Surgery: Principles and Techniques, Third Edition: Fundamentals and Minimally Invasive Surgery – Volume 1 by internationally revered aesthetic surgeon Foad Nahai, distinguished section editors Farzad Nahai, W. Grant Stevens, and Jeffrey Kenkel, and an array of new contributors is part of an encyclopedic, three-volume masterwork. Considered the quintessential resource on cosmetic surgery since its inception, readers can purchase each volume separately or as a set, including a bonus e-book with access to online videos.

Volume one includes six sections and 39 chapters featuring practice fundamentals, business basics, nonsurgical cosmetic treatments, hair transplantation, brow lift, and eyelid surgery. The non-basic section has been substantially updated with new topics such as a scientific approach to cosmeceuticals, non-light-based skin resurfacing, and innovative treatments for the face and neck. New business basic chapters include a philosophical discussion of why to offer aesthetic medicine in an aesthetic surgery practice and evidence-based pricing strategies that work.

**Key Highlights**

- Thousands of high-quality illustrations enhance understanding of state-of-the-art approaches
- Discussion of important topics including psychological considerations, patient safety, sedation and anesthesia
- Practice management topics such as optimal correction and patient retention, leveraging social media for marketing, and how to hire and train a superstar patient coordinator
This critically acclaimed resource provides trainees and experienced practitioners with a solid foundation for learning basic principles and techniques in aesthetic surgery, with the ultimate goal of improving patient outcomes, developing innovations, and advancing the specialty.


**COMPETITION**

**CONTENTS**

<table>
<thead>
<tr>
<th>Part I Fundamentals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 1: The Patient</td>
</tr>
<tr>
<td>Chapter 2: Psychological Considerations in Aesthetic Surgery</td>
</tr>
<tr>
<td>Chapter 3: Photographic Essentials in Aesthetic Surgery</td>
</tr>
<tr>
<td>Chapter 4: Patient Safety in Aesthetic Surgery</td>
</tr>
<tr>
<td>Chapter 5: Sedation and Anesthesia for Aesthetic Surgery</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part II Business Basics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 7: Optimal Correction and Patient Retention: A Personal Philosophical and Practical Approach to Your Non-Surgical Practice</td>
</tr>
<tr>
<td>Chapter 8: The Spa and the Law</td>
</tr>
<tr>
<td>Chapter 9: Social Media</td>
</tr>
<tr>
<td>Chapter 10: Hiring and Training a Superstar Patient Care Coordinator</td>
</tr>
<tr>
<td>Chapter 11: Evidence-Based Pricing Strategies That Work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part III Nonsurgical Cosmetic Treatments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 12: Clinical Decision-Making for Nonsurgical Cosmetic Treatments</td>
</tr>
<tr>
<td>Chapter 13: Over the Counter Skin Care and Nutraceutical Basics for the Aesthetic Surgeon</td>
</tr>
<tr>
<td>Chapter 14: A Scientific Approach to Cosmeceuticals</td>
</tr>
<tr>
<td>Chapter 15: Botulinum Toxin Injections for Facial Rejuvenation</td>
</tr>
<tr>
<td>Chapter 16: Soft Tissue Fillers</td>
</tr>
<tr>
<td>Chapter 17: Non-Light-Based Skin Resurfacing</td>
</tr>
<tr>
<td>Chapter 18: Chemical Peels</td>
</tr>
<tr>
<td>Chapter 19: Lasers and Devices in Plastic Surgery</td>
</tr>
<tr>
<td>Chapter 20: Sclerotherapy and Laser Vein Treatment</td>
</tr>
<tr>
<td>Chapter 21: Non-Surgical Treatment of the Face and Neck</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part IV Hair Transplantation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 22: Applied Anatomy in Hair Transplantation</td>
</tr>
<tr>
<td>Chapter 23: Clinical Decision-Making in Hair Transplantation</td>
</tr>
<tr>
<td>Chapter 24: Hair Transplantation - Follicular Unit Micrografting and Minigrafting: Current Techniques and Future Directions</td>
</tr>
<tr>
<td>Chapter 25: Reoperation, Refinement and Treatment of Complications After Hair Transplantation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part V Brow Lift</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 26: Clinical Decision-Making in Brow Lift: Brow Rejuvenation</td>
</tr>
<tr>
<td>Chapter 27: Temporal Brow Lift</td>
</tr>
<tr>
<td>Chapter 28: Endoscopic Brow Lift</td>
</tr>
<tr>
<td>Chapter 29: Endoscopic Brow Lift: My Personal Approach</td>
</tr>
<tr>
<td>Chapter 30: Other Approaches to Brow Lift</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part VI Eyelid Surgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 31: Eyelid and Periorbital Anatomy</td>
</tr>
<tr>
<td>Chapter 32: Clinical Decision-Making in Aesthetic Eyelid Surgery</td>
</tr>
<tr>
<td>Chapter 33: Upper Eyelid Blepharoplasty</td>
</tr>
<tr>
<td>Chapter 34: Upper Blepharoplasty in the Asian Patient</td>
</tr>
<tr>
<td>Chapter 35: Ptosis Surgery in the Blepharoplasty Patient</td>
</tr>
<tr>
<td>Chapter 36: Lower Eyelid Blepharoplasty</td>
</tr>
<tr>
<td>Chapter 37: Transconjunctival Blepharoplasty</td>
</tr>
<tr>
<td>Chapter 38: Lower Lid Eyelid Pinch Blepharoplasty</td>
</tr>
<tr>
<td>Chapter 39: Avoidance and Treatment of Complications of Aesthetic Eyelid Surgery</td>
</tr>
</tbody>
</table>
The ultimate guide to aesthetic surgery from world famous aesthetic surgeon Foad Nahai

The Art of Aesthetic Surgery: Principles and Techniques, Third Edition: Facial Surgery – Volume 2 by internationally revered aesthetic surgeon Foad Nahai, distinguished section editor Farzad Nahai, and an array of new contributors is part of an encyclopedic, three-volume masterwork. Considered the quintessential resource on cosmetic surgery since its inception, readers can purchase each volume separately or as a set, including a bonus e-book with access to online videos.

New technology, noninvasive techniques, and new devices and products have enhanced surgeons’ ability to provide patients with a broader spectrum of options and improved outcomes. Volume two includes four sections and 26 chapters featuring the latest techniques for rejuvenation of the midface, face and neck, cheeks, chin, lips, and ears, as well as a full spectrum of rhinoplasty procedures. New chapters reflect the recent emphasis on volume enhancement in periorbital and facial rejuvenation with fillers and fat.

Key Highlights

- Thousands of high-quality illustrations enhance understanding of state-of-the-art approaches
- Discussion of important topics including clinical decision-making, revision surgeries, and avoidance and management of complications in facial aesthetic surgery
- New chapters include structural fat grafting in the hand and face, facial implant augmentation, secondary/revision neck lift, and Asian rhinoplasty

This critically acclaimed resource provides trainees and experienced practitioners with a solid foundation for learning basic principles and techniques in aesthetic surgery, with the ultimate goal of improving patient outcomes, developing innovations, and advancing the specialty.

CONTENTS

Part VII Midface Rejuvenation
Chapter 40: Clinical Decision-Making in the Midface
Chapter 41: Midface Recontouring
Chapter 42: Endoscopic Rejuvenation of the Midface

Part VIII Surgical Rejuvenation of the Face and Neck
Chapter 43: Applied Anatomy of the Face and Neck: Visualizing the Face
Chapter 44: Clinical Decision-Making in Face Lift and Neck Lift
Chapter 45: Structural Fat Grafting: Basics and Clinical Applications in the Hand and Face
Chapter 46: The MACS-Lift Short-Scar Rhytidectomy with Fat Grafting
Chapter 47: Short-Scar Rhytidectomy
Chapter 48: Extended SMAS Technique in Facial Rejuvenation
Chapter 49: Lamellar High SMAS Face Lift: Single Flap Lifting of the Mid-Face, Cheek, and Jawline
Chapter 50: Simultaneous Facelift and Facial Fat Grafting
Chapter 51: Facial Implant Augmentation
Chapter 52: Neck Lift
Chapter 53: Secondary/Revision Neck Lift
Chapter 54: Reoperative Rhytidectomy
Chapter 55: Avoidance and Management of Complications in Facial Aesthetic Surgery

Part IX Rejuvenation of the Cheeks, Chin, Lips, and Ears
Chapter 56: Rejuvenation of the Aging Mouth
Chapter 57: Refinements in Otoplasty Techniques
Chapter 58: Rejuvenation of the Chin

Part X Rhinoplasty
Chapter 59: Applied Anatomy of the Nose
Chapter 60: Clinical Decision-Making in Rhinoplasty
Chapter 61: Primary Rhinoplasty
Chapter 62: Tip Grafting for Nasal Contouring
Chapter 63: Asian Rhinoplasty
Chapter 64: Ethnic Rhinoplasty
Chapter 65: Revision Rhinoplasty
The ultimate guide to aesthetic surgery from world famous aesthetic surgeon Foad Nahai

The Art of Aesthetic Surgery: Principles and Techniques, Third Edition: Breast and Body Surgery – Volume 3 by internationally revered aesthetic surgeon Foad Nahai, distinguished section editors William Adams, Jeffrey Kenkel, and John Hunter, and an array of new contributors is part of an encyclopedic, three-volume masterwork. Considered the quintessential resource on cosmetic surgery since its inception, readers can purchase each volume separately or as a set, including a bonus e-book with access to online videos.

The field of aesthetic plastic surgery has witnessed a dramatic increase in breast and body-contouring procedures, in normal-weight patients as well as individuals who have lost massive amounts of weight. As such, new procedures and refinements of existing techniques have been developed since publication of the last edition. Volume three features three updated sections focused on breast surgery, female genital rejuvenation, and an expanded number of noninvasive and minimally invasive body contouring procedures. A new fourth section on gender-affirming surgery encompasses facial and genital approaches in this growing subspecialty.

Key Highlights

- Thousands of high-quality illustrations enhance understanding of state-of-the-art approaches
- New breast chapters include composite primary and revision breast augmentation and management of capsular contracture
New topics include liposuction and high definition liposculpture, screening and safety issues in massive-weight-loss patients, and brachioplasty.

This critically acclaimed resource provides trainees and experienced practitioners with a solid foundation for learning basic principles and techniques in aesthetic surgery, with the ultimate goal of improving patient outcomes, developing innovations, and advancing the specialty.


COMPETITION

CONTENTS

Part XI Breast Surgery
Chapter 66: Applied Anatomy of the Breast
Chapter 67: The Process of Breast Augmentation - Optimizing Clinical Decisions and Outcomes in Breast Augmentation
Chapter 68: Choosing the Right Breast Implant
Chapter 69: Breast Augmentation
Chapter 70: Fat Grafting of the Breast
Chapter 71: Composite Primary and Revision Breast Augmentation
Chapter 72: Capsular Contracture: Current Science, Prevention and Management
Chapter 73: Primary and Revision Augmentation Mastopexy - Techniques and Considerations
Chapter 74: Clinical Decision-Making in Breast Reduction and Mastopexy
Chapter 75: Medial Pedicle Vertical Breast Reduction
Chapter 76: Breast Reduction: The Lateral Pedicle Technique
Chapter 77: Short-Scalp Mammoplasty with a Pectoralis Loop
Chapter 78: Alternative Approaches to Breast Reduction
Chapter 79: Control and Precision in Mastopexy
Chapter 80: Mastopexy and Breast Reduction in Massive-Weight-Loss Patients
Chapter 81: Management of Breast Asymmetry
Chapter 82: Treatment of Gynecomastia

Part XII Body Contouring
Chapter 83: Applied Anatomy in Body Contouring
Chapter 84: Clinical Decision-Making in Body Contouring
Chapter 85: Noninvasive and minimally Invasive Techniques for Body Contouring
Chapter 86: Liposuction and High Definition Liposculpture: Basic Techniques and Safety Considerations
Chapter 87: Screening and Safety Issues in the Massive-Weight-Loss Patient
Chapter 88: Brachioplasty
Chapter 89: Decision-Making in Upper Back Contouring
Chapter 90: Body Lift
Chapter 91: Abdominoplasty
Chapter 92: Gluteal Augmentation With Fat Transfer
Chapter 93: Evaluation and Treatment of Iatrogenic Deformities, Including Contour Deformities
Chapter 94: Aesthetic Abdominal Surgery in Men: BodyBanking with Autologous Fat Contouring and Silicone Six Pack Implant Augmentation
Chapter 95: Male Massive Weight Loss Chest Excision
Chapter 96: Thighplasty

Part XIII Female Genital Rejuvenation
Chapter 97: Applied Anatomy in Female Genital Rejuvenation
Chapter 98: Clinical Decision-Making in Female Genital Rejuvenation
Chapter 99: Surgical and Non-Surgical Female Genital Rejuvenation: Patient Selection, Preoperative Considerations, Psychological Considerations and Patient Satisfaction Part 1—Patient Selection and Preoperative Considerations
Chapter 100: Surgical and Non-Surgical Female Genital Rejuvenation: Patient Selection, Preoperative Considerations, Psychological Considerations and Patient Satisfaction Part 2—Psychological
Considerations and Patient Satisfaction
Chapter 101: Surgical Alteration of the Labia Minora and Clitoral Hood Part 1—Labia Minora Reduction Surgery Using Edge Excision Techniques and Non-Wedge Flap Techniques
Chapter 102: Surgical Alteration of the Labia Minora and Clitoral Hood Part 2—Central Wedge Labiaplasty and Clitoral Hood Reduction
Chapter 103: Surgical Alteration of the Labia Minora and Clitoral Hood Part 3—Surgical Alteration of the Clitoral Hood
Chapter 104: Surgical Alterations of the Labia Majora and Mons Pubis
Chapter 105: Vaginal Rejuvenation and Perineoplasty: Surgical Alteration and Minimally Invasive Procedures Part 1—Vaginal Rejuvenation and Perineoplasty: Surgical Procedures
Chapter 106: Vaginal Rejuvenation and Perineoplasty: Surgical Alteration and Minimally Invasive Procedures Part 2—Vaginal Tightening: Surgical and Non-Surgical Options
Chapter 107: Labiaplasty and Hood Reduction Complication Avoidance and Treatment
Chapter 108: Female Genital Rejuvenation: Labia Minora Revision Surgery

Part XIV Gender Affirming Surgery
Chapter 109: Clinical Decision-Making for Gender Affirming Surgery
Chapter 110: Gender Affirming Surgery: Patient Selection and Preoperative Considerations
Chapter 111: Gender Affirming Surgery: Facial Surgery
Chapter 112: Gender Affirming Surgery: Top Surgery
Chapter 113: Gender Affirming Surgery: Genital Surgery
Vertebral compression fractures (VCFs) result from trauma or pathologic weakening of the bone and are associated with conditions such as osteoporosis or malignancy. Worldwide, VCFs impact one in three women and one in eight men aged 50 and older, with more than 8.9 million fractures incurred annually. Copublished by Thieme and the Society of Interventional Radiology, *Vertebral Augmentation: The Comprehensive Guide to Vertebroplasty, Kyphoplasty, and Implant Augmentation* provides a practical, clinical discussion of these minimally invasive spine interventions.

Written and edited by Douglas Beall along with associate editors Allan Brook, M. R. Chambers, Joshua Hirsch, Alexios Kelekis, Yong-Chul Kim, Scott Kreiner, and Kieran Murphy, this richly illustrated book presents a multidisciplinary and international perspective. It features contributions from renowned experts in interventional radiology, neurosurgery, pain medicine, and physiatry. This resource fills a gap in the literature, with extensive updates on a vast amount of new information and techniques that have been introduced during the past decade. Thirty-five chapters address treatment of spine fractures, starting with a history and introduction to vertebral augmentation, discussion of VCFs, patient assessments, physical exam findings, pain management, and much more.

Key Features

- Procedural chapters cover vertebroplasty, sacroplasty, cervical and posterior arch augmentation, balloon kyphoplasty, and vertebral augmentation with implants and for challenging pathologies
- Special topics include radiation exposure and protection, post-procedure physical therapy, osteoporosis treatment, postural fatigue syndrome, the effect on morbidity and mortality, and cementoplasty outside the spine
- Treatment of complex cases are also discussed extensively, including chronic vertebral compression fractures, neoplastic vertebral compression fractures, instrumented spinal fusions, and severe benign and malignant fractures
- The final chapter features 16 subchapters from global masters of vertebral augmentation, with personal tips, tricks, and pearls they use in their own practices

This is a must-have resource for interventional radiology, neurosurgery, interventional pain management, and orthopaedic surgery residents and fellows, as well as seasoned clinicians who wish to incorporate these procedures into practice.

CONTENTS
1 History and Introduction to Vertebral Augmentation
2 Vertebral Compression Fractures
3 Preprocedure Assessment Prior to Vertebral Augmentation
4 Physical Examination Findings in Patients with Vertebral Compression Fractures
5 Medical Pain Management in Patients with Vertebral Compression Fractures
6 Approaches to the Vertebral Body
7 Properties of Bone Cements and Vertebral Fill Materials: Implications for Clinical Use in Image-Guided Therapy and Vertebral Augmentation
8 Vertebroplasty
9 Sacroplasty: Management of Sacral Insufficiency Fractures
10 Cervical and Posterior Arch Augmentation
11 Balloon Kyphoplasty
12 Vertebral Augmentation with Implants
13 Radiation Exposure and Protection: A Conversation Beyond the Inverse Square Law, Thermoluminescent Dosimeters, and Lead Aprons
14 Appropriateness Criteria for Vertebral Augmentation
15 Literature Analysis of Vertebral Augmentation
16 Cost-Effectiveness of Vertebral Augmentation
17 Additional and Adjacent Level Fractures after Vertebral Augmentation
18 Predisposing Factors to Vertebral Fractures
19 Bracing for Spinal Fractures
20 Amount of Cement or Vertebral Fill Material for Optimal Treatment and Pain Relief
21 Clinical Presentation and the Response to Vertebral Augmentation
22 Effect of Vertebral Augmentation on Morbidity and Mortality
23 Number of Levels Appropriately Treated with Vertebral Augmentation
24 Pain after Vertebral Augmentation
25 Postural Fatigue Syndrome
26 Physical Therapy after Vertebral Augmentation
27 Sham vs. Vertebral Augmentation
28 Treatment of Chronic Vertebral Compression Fractures
29 Treatment of Neoplastic Vertebral Compression Fractures
30 Vertebral Augmentation in Instrumented Spinal Fusions
31 Biomechanical Changes after Vertebral Compression Fractures
32 Advanced Principles of Minimally Invasive Vertebral Body Stabilization in Severe Benign and Malignant Fractures: Stent-Screw Assisted Internal Fixation
33 Cementoplasty Outside the Spine
34 Treatment of Osteoporosis after Vertebral Augmentation
35 Miscellaneous Tips by the Masters of Vertebral Augmentation
EDITOR

**Leonardo Rangel-Castilla, MD**, is Assistant Professor, Department of Neurosurgery and Radiology, Mayo Clinic, Rochester, Minnesota, USA.

**Adnan H. Siddiqui, MD, PhD, FACS, FAHA, FAANS**, is Professor and Vice Chair; and Director, Neuroendovascular Fellowship Program, Department of Neurosurgery and Radiology, State University of New York, Buffalo, New York, USA.

**Elad I. Levy, MD, MBA, FACS, FAHA**, is Professor and Chair, Department of Neurosurgery and Radiology, State University of New York; and Director of Interventional Stroke Services, Kaleida Health Network, Buffalo, New York, USA.

DESCRIPTION

The go-to guide on safely performing state-of-the-art neuroendovascular procedures from top experts!

Unlike traditional textbooks that detail natural history, physiology, and morphology, *Video Atlas of Neuroendovascular Procedures* presents basic and complex neuroendovascular procedures and cases with concise text and videos. Renowned neuroendovascular surgeons Leonardo Rangel-Castilla, Adnan Siddiqui, Elad Levy, and an impressive group of contributors have compiled the quintessential neuroendovascular resource. Organized into eight major subtopic sections, this superb video atlas covers a full spectrum of endovascular approaches to diagnose and treat intra- and extracranial neurovascular disease.

The book starts with a section on vascular access and concludes with endovascular complications and management. Forty chapters includes succinct summaries, scientific procedural evidence, the rationale for endovascular intervention, anatomy, required medications, device selection, avoiding complications, and managing potential problems that can arise during procedures. The image-rich clinical cases feature insightful firsthand knowledge and pearls.

Key Features

- More than 1,000 relevant, high quality neuroimaging findings and artist illustrations enhance understanding of impacted anatomy and approaches
- Specific techniques and key steps are brought to life through more than 140 outstanding videos narrated by highly experienced endovascular neurosurgeons — conveniently accessible via smart phones or tablets using QR technology
- Essential diagnostic procedures such as cerebral and spinal angiography, cerebral venogram, and balloon test occlusion
- Complex neuroendovascular procedures including various angioplasty and stenting approaches for extracranial vessel disease, carotid and vertebral arteries, and venous sinus; thrombectomy procedures to treat acute ischemic stroke; and coiling, flow diversion, and embolization
techniques for intracranial aneurysms, brain/spinal AVMs and fistulas, and select CNS and extracranial tumors

The content-rich reference is a must-have for all resident and veteran neurosurgeons, interventional radiologists, and neurologists. Learn to safely perform a wide array of cutting-edge neuroendovascular procedures — from access to closure — and achieve improved outcomes for your patients.


COMPETITION
The videos included with this title set it apart from related titles on the market.

Companion Thieme titles:

CONTENTS
Part I Vascular Access
1 Femoral Artery Access and Closure
2 Femoral Vein Access
3 Brachial Artery Access
4 Radial Artery Access
5 Direct Carotid Artery Access

Part II Diagnostic Procedures
6 Diagnostic Cerebral Angiography
7 Diagnostic Spinal Angiography
8 Diagnostic Cerebral Venography
9 Balloon Test Occlusion
10 Inferior Petrous Sinus Sampling

Part III Extracranial Vessel Angioplasty/Stenting
11 Carotid Artery Stenting with Distal Protection
12 Carotid Artery Stenting with Proximal Protection (Flow Arrest)
13 Carotid Artery Stenting under Flow Reversal
14 Angioplasty for In-Stent Restenosis or Recurrent Stenosis
15 Vertebral Artery Stenting
16 Venus Sinus Stenting

Part IV Acute Stroke Procedures
17 Anterior Circulation Mechanical Thrombectomy (ADAPT)
18 Anterior Circulation Mechanical Thrombectomy with Stent Retriever
19 Posterior Circulation Mechanical Thrombectomy
20 Mechanical Thrombectomy with Intracranial Stenting/Angioplasty
21 Anterior Circulation Mechanical Thrombectomy with Extracranial Stenting/Angioplasty
22 Intracranial Atherosclerotic Disease — Intracranial Angioplasty

Part V Intracranial Aneurysms
23 Primary Aneurysm Coiling
24 Balloon-Assisted Coiling
25 Stent-Assisted Coiling
26 Flow Diversion Treatment of Intracranial Aneurysms
27 Intrasaccular Flow Diverter for Intracranial Aneurysms (WEB)
28 Novel Aneurysm Neck Reconstruction Devices
29 Aneurysm Embolization with Liquid Embolic Agents
30 Endovascular Vasospasm Treatment

Part VI Brain Arteriovenous Malformations and Fistulas
31 Arteriovenous Malformation Embolization with Onyx
32 Arteriovenous Embolization with N-butyl-2-cyanoacrylate
33 Endovascular Embolization of Dural Arteriovenous Fistulas
34 Spinal Arteriovenous Fistula and Malformation Embolization
35 Carotid-Cavernous Fistula Embolization

Part VII Head and Neck Embolization
36 Endovascular Treatment of Epistaxis
37 Central Nervous System Tumors
38 Embolization of Carotid Body Tumors
39 Carotid Blowout Syndrome and Vessel Sacrifice or Reconstruction

Part VIII Endovascular Complications and Management
40 Complications of Neuroendovascular Interventions
**Botulinum Neurotoxin for Head and Neck Disorders**  
*2nd Edition*

**PRICE** €119.99  
**PUBLICATION DATE** May 2020  
**FORMAT** Hardcover · 95 Illustrations · 226 Pages · 7 X 10 IN  
**MEDIA CONTENT** Complimentary MedOne eBook and Videos  
**SPECIALTY** Neurology, Otolaryngology, Plastic Surgery  
**LEVEL** Residents, fellows, and practitioners

---

**EDITORS**  
Andrew Blitzer, MD, DDS, FACS, is Professor Emeritus of Otolaryngology–Head and Neck Surgery, Columbia University College of Physicians and Surgeons; Adjunct Professor of Neurology, Icahn School of Medicine at Mt. Sinai; Director, NY Center for Voice and Swallowing Disorders; and Co-Founder and Director of Research, ADN International, New York, New York, USA.

Brian E. Benson, MD, FACS, is Chairman, Department of Otolaryngology–Head and Neck Surgery, Hackensack Meridian School of Medicine, Hackensack, New Jersey, USA.

Diana N. Kirke, MBBS, MPhil, FRACS, is Assistant Professor, Department of Otolaryngology–Head and Neck Surgery, Icahn School of Medicine at Mount Sinai, New York, New York, USA.

**DESCRIPTION** *The most comprehensive, state-of-the-art guide available on the use of botulinum neurotoxin for head & neck disorders!*

Senior author Andrew Blitzer is an internationally renowned pioneer on the use of botulinum neurotoxin for functional disorders, with unparalleled expertise on this topic. Joined by esteemed co-editors Brian Benson and Diana Kirke, with multidisciplinary contributors, *Botulinum Neurotoxin for Head and Neck Disorders Second Edition* fills a gap in the medical literature. The unique textbook focuses on the use of botulinum neurotoxins for functional disorders of the head and neck, though with some aesthetic indications. The second edition reflects the latest advances and understanding of existing and emerging applications for botulinum neurotoxins, including new treatment paradigms, revised pharmacology, and an updated review of the literature in all chapters.

Twenty superbly illustrated chapters cover the management of hyperfunctional, pain, and hypersecretory syndromes of the head and neck. Hyperfunctional motor disorders are discussed in chapters focused on blepharospasm, facial dystonia, Meige syndrome, oromandibular dystonia, spasmodic dysphonia (laryngeal dystonia), and cervical dystonia. Specific treatment approaches for pain are addressed in chapters on migraine and chronic daily tension headaches, temporomandibular disorders, and trigeminal neuralgia. The treatment of autonomic nervous system disorders is covered in chapters dedicated to Frey syndrome, facial hyperhydrosis, and sialorrhea.

**Key Features**

- A 30-year review of spasmodic dysphonia data includes new insights encompassing comprehensive treatment, management and outcomes results, and neuropathophysiology
- A new chapter details the emerging role of botulinum neurotoxin to treat radiation-induced spasm and pain
- Updates on the management of palatal myoclonus, temporomandibular joint disorder, and sialorrhea
• An impressive compendium of professional injection videos, including a new video on sialorrhea and an updated migraine video
• Clinical pearls throughout the book focus on best practices, how to avoid pitfalls, and achieving the most optimal outcomes

This is a must-have resource for otolaryngologists–head and neck surgeons, neurologists, dentists, pain specialists, physical medicine and rehabilitation specialists, and others health professionals who use botulinum neurotoxin to treat motor, sensory, and autonomic disorders of the head and neck region.


**COMPETITION**


**CONTENTS**

<table>
<thead>
<tr>
<th>Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 1: Pharmacology of Botulinum Neurotoxins</td>
</tr>
<tr>
<td>Chapter 2: Botulinum Neurotoxin for Blepharospasm</td>
</tr>
<tr>
<td>Chapter 3: Botulinum Neurotoxin for Facial Dystonia</td>
</tr>
<tr>
<td>Chapter 4: Botulinum Neurotoxin for Meige Syndrome</td>
</tr>
<tr>
<td>Chapter 5: Botulinum Neurotoxin for Oromandibular Dystonia</td>
</tr>
<tr>
<td>Chapter 6: Botulinum Neurotoxin for Spasmodic Dysphonia</td>
</tr>
<tr>
<td>Chapter 7: Botulinum Neurotoxin for Cervical Dystonia</td>
</tr>
<tr>
<td>Chapter 8: Botulinum Neurotoxin for Hemifacial Spasm and Facial Synkinesis</td>
</tr>
<tr>
<td>Chapter 9: Botulinum Neurotoxin for Hyperfunctional Facial Lines</td>
</tr>
<tr>
<td>Chapter 10: Botulinum Neurotoxin for Upper and Lower Esophageal Spasm</td>
</tr>
<tr>
<td>Chapter 11: Botulinum Neurotoxin for Palatal Myoclonus</td>
</tr>
<tr>
<td>Chapter 12: Botulinum Neurotoxin for Temporomandibular Disorders, Masseteric Hypertrophy, and Cosmetic Masseter Reduction</td>
</tr>
<tr>
<td>Chapter 13: Botulinum Neurotoxin Therapy in the Laryngopharynx</td>
</tr>
<tr>
<td>Chapter 14: Botulinum Neurotoxin for Migraine</td>
</tr>
<tr>
<td>Chapter 15: Botulinum Neurotoxin for Chronic Tension Headache</td>
</tr>
<tr>
<td>Chapter 16: Botulinum Neurotoxin for Trigeminal Neuralgia</td>
</tr>
<tr>
<td>Chapter 17: Botulinum Neurotoxin for Frey's Syndrome</td>
</tr>
<tr>
<td>Chapter 18: Botulinum Neurotoxin for Facial Hyperhidrosis</td>
</tr>
<tr>
<td>Chapter 19: Botulinum Neurotoxin for Sialorrhea</td>
</tr>
<tr>
<td>Chapter 20: Botulinum Neurotoxin for Radiation-Induced Spasm and Pain</td>
</tr>
</tbody>
</table>
**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 no direct competition, only chapters within pediatric or skull base books.

**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
8 Combined Transcranial and Endonasal Approaches
9 Transorbital and Endonasal Approaches
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
20 Juvenile Nasopharyngeal Angiofibroma
21 Optic Pathway Glioma and Juvenile Pilocytic Astrocytoma
22 Germ Cell Tumors
23 Chordoma
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
33 Postoperative Care for Pediatric Skull Base Patients: The Neurosurgery Perspective
34 Postoperative Care for Pediatric Skull Base Patients: The Otolaryngology Perspective
**Editors**

Evgenii Belykh, MD, is a Research Fellow, Department of Neurosurgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona, USA; and Assistant Professor, Department of Neurosurgery, Irkutsk State Medical University, Irkutsk, Russia.

Nikolay L. Martirosyan, MD, PhD, is a Resident/Fellow, University of Arizona Health Sciences, Department of Surgery, Tucson, Arizona, USA.

M. Yashar S. Kalani, MD, PhD, is an Associate Professor, Vice Chair and Director of Cerebrovascular, Endovascular, and Skull Base Surgery, Departments of Neurosurgery and Neuroscience, University of Virginia School of Medicine, Charlottesville, Virginia, USA.

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

**Description**

A step-by-step manual on fundamental microsurgical bypass techniques young neurosurgeons need to master!

All neurosurgeons must undergo rigorous training in the laboratory and practice bypass techniques repetitively before performing microneurosurgery on a patient. *Microsurgical Basics and Bypass Techniques* by Evgenii Belykh, Nikolay Martirosyan, M. Yashar S. Kalani, and Peter Nakaji is a comprehensive yet succinct manual on fundamental laboratory techniques rarely included in clinical textbooks. The resource simplifies repetitive microsurgical practice in the laboratory by providing a menu of diverse, progressively challenging exercises.

Step-by-step instructions accompanied by easy-to-understand illustrations, expert commentary, and videos effectively bridge the gap between laboratory practice and operating room performance. The book starts with an opening chapter on four founding principles of microsurgical practice inherited from great thinkers and concludes with a chapter featuring cerebrovascular bypass cases. Chapters 2-8 offer a complete one-week curriculum, with a different lab exercise each day, focused on learning basic microsurgery skills.

**Key Features**

- Twenty-six videos cover a wide array of topics – from diverse methods for holding instruments and suturing techniques – to end-to-end, end-to-side, and side-to-side anastomosis procedures
- High quality color illustrations clearly demonstrate basic techniques
• Practical laboratory exercises include how to organize a microsurgical laboratory, essential training and skills, basic arterial and deep-field anastomoses, kidney autotransplantation, supermicrosurgery, and aneurysm clipping
• Invaluable tips such as preventing bypass errors and applying laboratory skills to neurosurgical practice

This is an essential microsurgical learning and teaching guide for neurosurgical residents on how to perform basic bypass and anastomoses procedures step by step.


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

**COMPETITION**
There are no other books on the market that teach this particular topic at this level.

**CONTENTS**
Chapter 1 The philosophy of microsurgical practice: four founding principles inherited from the great thinkers
Chapter 2 Day 1: The organization of the microsurgical laboratory: necessary tools and equipment
Chapter 3 Day 2: Dry-laboratory microsurgical training: techniques and manual skills
Chapter 4 Day 3: Wet-laboratory microsurgical training: basic principles for working with laboratory animals
Chapter 5 Day 4: Exercise Set 1: basic arterial anastomoses
Chapter 6 Day 5: Exercise Set 2: deep field anastomoses and complex vascular reconstructions
Chapter 7 Day 6: Exercises: kidney autotransplantation, supermicrosurgery, and aneurysm clipping
Chapter 8 Day 7: Models for microneurosurgical training and schedules for training
Chapter 9 Possible bypass errors
Chapter 10 Translation of laboratory skills: indications for bypass in neurosurgery
Chapter 11 Case examples of cerebrovascular bypass
A multidisciplinary guide to managing incidental findings in neuroimaging from top experts

Incidental Findings in Neuroimaging and Their Management presents a streamlined, case-based approach to 50 commonly seen incidental findings in neuroimaging. Edited by Kaye Westmark, Dong Kim, and Roy Riascos, this unique book provides the necessary knowledge to manage significant unexpected findings—from identification and analysis to efficacious interventions. With collaborative contributions from neuroradiologists, neurosurgeons, neurologists, otolaryngologists, body and musculoskeletal imaging experts, endocrinologists and hematologists/oncologists, this resource encompasses a wide spectrum of incidental findings.

Organized by six sections, the book starts with normal variants that are extremely important to recognize in order to avoid unwarranted additional testing and unnecessary stress for the patient. Subsequent sections detail abnormalities that require extensive clinical evaluation in order to determine ideal management. These include incidental findings for extracranial, extra-spinal, intracranial, and intraspinal imaging. The final section outlines CT and MR imaging artifacts that are particularly concerning because they may mimic more dangerous pathologies while degrading imaging quality and obscuring real findings.

Key Features

- Key findings and differential diagnosis are listed for each entity
- Diagnostic decision trees present algorithms in an easy-to-understand manner
- Artifact analyses explain the technical reason for each artifact and what can be done to mitigate effects
• Clinical Q&As connect the radiologic diagnosis with actual case management decisions and provide in-depth background information that is applicable to management in various scenarios.

This essential guide will help trainee and practicing neuroradiologists, neurosurgeons, and neurologists interpret incidental spine and brain imaging findings and make clinically informed, complex treatment decisions.


**COMPETITION**


**CONTENTS**

**Section I: Normal Variants**
- Chapter 1 Arachnoid Granulation
- Chapter 2 Asymmetrical Lateral Ventricles
- Chapter 3 Basal Ganglia/Dentate Nuclei Mineralization
- Chapter 4 Cavum Septum Pellucidum
- Chapter 5 Choroid Fissure Cyst
- Chapter 6 Empty Sella Configuration
- Chapter 7 High-Riding Jugular Bulb
- Chapter 8 Hyperostosis Frontalis Interna
- Chapter 9 Prominent Perivascular Space
- Chapter 10 Simple Pineal Cyst

**Section II: Intracranial Incidental Findings**
- Chapter 11 Diffuse White Matter Hyperintensities
- Chapter 12 Brain Capillary Telangiectasias
- Chapter 13 Developmental Venous Anomaly
- Chapter 14 Cerebral Cavernous Malformations
- Chapter 15 Colloid Cyst
- Chapter 16 Arachnoid Cysts
- Chapter 17 Mega Cisterna Magna
- Chapter 18 Benign Enlargement of Subarachnoid Spaces
- Chapter 19 Pituitary Incidentaloma and Incidental Silent Macroadenoma
- Chapter 20 Pituitary Gland: Diffuse Enlargement
- Chapter 21 Incidental Glial Neoplasms
- Chapter 22 Incidental Meningioma

**Section III: Head and Neck Related Incidental Findings**
- Chapter 23 Head and Neck–Related Incidental Findings

**Section IV: Spinal Incidental Findings**
- Chapter 24 Os Odontoideum
- Chapter 25 Tarlov’s Cyst
- Chapter 26 Approach to the Solitary Vertebral Lesion on Magnetic Resonance Imaging
- Chapter 27 Diffusely Abnormal Marrow Signal within the Vertebrae on MRI
- Chapter 28 Filum Terminale Lipoma
- Chapter 29 Ventriculus Terminalis
- Chapter 30 Prominent Central Canal
- Chapter 31 Low-Lying Conus
- Chapter 32 Incidental Solitary Sclerotic Bone Lesion

**Section V: Extraspinal Incidental Findings**
- Chapter 33 Abdominal Aortic Aneurysm
- Chapter 34 Renal Mass
- Chapter 35 Renal Cyst
- Chapter 36 Thyroid Mass
- Chapter 37 Adrenal Mass
- Chapter 38 Retroperitoneal Lymph Nodes
### Minimally Invasive Spine Surgery

**A Primer**  
1st Edition

| **PRICE** | €179.99 |
| **ISBN** | 9781626232181 |
| **PUBLICATION DATE** | June 2020 |
| **FORMAT** | Hardcover · 530 Illustrations · 450 Pages · 8.5 X 11 IN |
| **MEDIA CONTENT** | Complimentary MedOne eBook and Videos |
| **SPECIALTY** | Neurosurgery, Orthopaedic Surgery |
| **LEVEL** | Residents, fellows and young attending surgeons with an interest in minimally invasive spine surgery |

**EDITORS**  
Luis Manuel Tumialán, MD, is Associate Professor, Department of Neurosurgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona; and Greenbaum Surgical Specialty Hospital, HonorHealth Neuroscience Institute, Scottsdale, Arizona, USA.

**DESCRIPTION**  
Unique resource provides spine surgeons with the right tools and mindset to perform minimally invasive surgery

Minimally Invasive Spine Surgery: A Primer by Luis Manuel Tumialán is the ideal introduction to minimally invasive spine approaches, especially for neurosurgery and orthopedic residents, fellows, and spine surgeons who want to incorporate minimally invasive approaches into their practice. The Primer offers a treasure trove of 3D illustrations and animations that virtually brings the aspiring minimally invasive spine surgeon into the operating room alongside their professor. The text starts with a discussion of open spine surgery versus minimally invasive procedures and the optimal mindset required to convert from one to the other.

The book is divided into lumbar, cervical, and thoracic spine sections, and a fourth section dedicated to the fundamentals of fluoroscopy and radiation exposure. The text begins with an overview, history, and evolution of each procedure, followed by a discussion of the anatomical basis for using a minimally invasive approach. Each anatomical section starts with the least complicated surgeries, thereby laying the foundation for more complex procedures discussed in subsequent chapters. The third section focuses on thoracic decompression, nerve sheath tumors in the lumbar and thoracic spine, and management of metastatic disease and intradural extramedullary lesions.

**Key Features**

- Single-authored text provides uniform readability and philosophy—cover to cover
- Lumbar approaches include microdiscectomy, laminectomy, transforaminal interbody fusions, and the transpsoas approach
- Cervical procedures encompass posterior foraminotomy, laminectomy, and anterior discectomy
- Superb illustrations, high-fidelity anatomical animations based on computer modeling, and procedural videos enhance understanding of minimally invasive spine principles

This unique, single-author Primer is a must-have resource for early-career spine surgeons who wish to learn minimally invasive principles, as well as veteran surgeons who have a desire to incorporate minimally invasive spine surgery into clinical practice.

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

**COMPETITION**  
CONTENTS

Chapter 1: A Minimally Invasive Perspective: The Conversion
Chapter 2: The Minimally Invasive Microdiscectomy
Chapter 3: Minimally Invasive Lumbar Laminectomy
Chapter 4: Minimally Invasive Transforaminal Lumbar Interbody Fusion
Chapter 5: Minimally Invasive Far Lateral Microdiscectomy
Chapter 6: Transpsoas Lumbar Interbody Fusion
Chapter 7: Minimally Invasive Posterior Cervical Foraminotomy
Chapter 8: Minimally Invasive Posterior Cervical Laminectomy
Chapter 9: Anterior Cervical Discectomy with Arthroplasty or Fusion
Chapter 10: Minimally Invasive Decompressions for Metastatic Spinal Disease
Chapter 11: Minimally Invasive Resection of Intradural Extramedullary Lesions within the Thoracic Spine
Chapter 12: Radiation and Minimally Invasive Spine Surgery
Chapter 13: Minimizing Ionizing Radiation in Minimally Invasive Spine Surgery
Few surgical texts are able to provide readers with a level of descriptive and visual detail sufficient to be considered a primary manual for surgical procedures. Surgeons typically face the daunting task of extensive research through various texts to piece together a picture comprehensive enough to guide them through a new procedure. This prospect is especially formidable in the field of plastic and reconstructive breast surgery, in which techniques are constantly evolving and older texts describe procedures that have long since been supplanted by superior methods and innovative approaches.

This fourth edition of *Bostwick's Plastic and Reconstructive Breast Surgery*, edited by premier breast surgeon Glyn E. Jones, provides just that manual for breast and plastic surgeons. This comprehensive text encompasses every key ingredient for a step-by-step surgical guide to breast surgery:

- An expanded microsurgical section incorporating the most widely used flaps and recent advances
- Extensive coverage of revolutionary prepectoral breast reconstruction, both single stage direct-to-implant approaches and 2-stage expander-implant prepectoral reconstruction
- A comprehensive approach to lymphedema surgery
- Exposure to state-of-the-art implant technology
- Contributing authors from around the globe who are heralded as the best in their field at technique and innovation
- Detailed coverage of relevant and groundbreaking new technologies that are redefining plastic surgery of the breast
- Step-by-step detailed technical operative details including technical nuances rarely outlined in surgical texts
- High-quality, updated surgical images and intricate surgical illustrations as well as pertinent radiographic examples
- An extensive collection of pertinent surgical videos, which stream directly from the publisher's website
- Technical caveats to ensure success of the surgical techniques described
- Concise but thorough chapters presented in both print and electronic formats for easy access by busy surgeons

Surgeons must be highly skilled in cosmetic breast surgery as well as in prepectoral approaches, single-stage direct-to-implant reconstruction, and microsurgery to remain competitive in the plastic and reconstructive breast surgery field. Every dedicated breast surgeon will want this essential text at their fingertips!

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


CONTENTS

**Volume I**

**Part I: Basic Principles**
- Chapter 1: Anatomy, Physiology, and Aesthetics
- Chapter 2: Breast Aesthetics
- Chapter 3: Oncological Aspects of Nipple-Sparing Mastectomy
- Chapter 4: Oncological Aspects of Breast Reconstruction
- Chapter 5: Gene Mutations and Breast Cancer Risk: Overview and Management
- Chapter 6: Multimodality Imaging in the Interdisciplinary Management of Breast Diseases
- Chapter 7: Technological Advances in Breast Surgery
  - i. Acellular Dermal Matrices
  - ii. Biological Matrix Applications in Breast Reconstruction
- Chapter 8: Fat Grafting in Breast Surgery: The Data
- Chapter 9: Fat Grafting to the Breast: Aesthetic and Reconstructive Applications
- Chapter 10: Fat Grafting to the Breast in Prepectoral Breast Reconstruction: A Current Overview

**Part II: Augmentation Mammaplasty**
- Chapter 11: Preoperative Evaluation of the Breast Augmentation Patient
- Chapter 12: Implant Technology
- Chapter 13: Breast Implant-Associated Anaplastic Large Cell Lymphoma
- Chapter 14: Augmentation Mammaplasty with Cohesive Gel Implants
- Chapter 15: Subpectoral Breast Augmentation (Inframammary Approach)
- Chapter 16: Subfascial Inframammary Breast Augmentation
- Chapter 17: Transaxillary Approach to Endoscopic Breast Augmentation
- Chapter 18: Periareolar Breast Augmentation
- Chapter 19: Managing Asymmetry and Congenital Anomalies
- Chapter 20: Managing Complications in Breast Augmentation

**Part III: Mastopexy**
- Chapter 21: Decision Making in Mastopexy
- Chapter 22: Periareolar Mastopexy
- Chapter 23: Vertical Mastopexy
- Chapter 24: The Wise Pattern Mastopexy

**Part IV: Mastopexy Augmentation**
- Chapter 25: Decision Making in Mastopexy Augmentation
- Chapter 26: Periareolar Mastopexy Augmentation
- Chapter 27: Vertical Mastopexy Augmentation
- Chapter 28: The Wise Pattern Mastopexy Augmentation
- Chapter 29: Prevention and Management of Complications in Mastopexy Augmentation

**Part V: Massive Weight Loss**
- Chapter 30: Breast Surgery after Massive Weight Loss

**Part VI: Reduction Mammaplasty**
- Chapter 31: Vertical Superior Pedicle Breast Reduction (Modified Lassus Technique)
- Chapter 32: Superomedial Vertical Breast Reduction
- Chapter 33: Superomedial Pedicle Technique with Inverted-T Closure (Wise Pattern)
- Chapter 34: Central Mound Inferior Pedicle Technique
- Chapter 35: Free Nipple Graft Technique
- Chapter 36: Outcomes and Reducing Complications in Breast Reduction
- Chapter 37: Gynaecomastia: Evaluation and Treatment

**Volume II**

**Part VII: Non-Microsurgical Breast Reconstruction**
- Chapter 38: Decision Making in Breast Reconstruction

**Subpart A: Implant-Based Reconstruction**
Plastic Surgery: A Practical Guide to Operative Care

Bruce A. Mast, MD, FACS, is Maurice J. Jurkiewicz Professor and Chief of Plastic and Reconstructive Surgery, Department of Surgery, University of Florida College of Medicine, Gainesville, Florida, USA.

DESCRIPTION

An informative, go-to guide on common plastic surgery principles and practices

Plastic Surgery: A Practical Guide to Operative Care by Bruce Mast fills the gap between existing pocket handbooks and encyclopedic library shelf editions. The book is geared towards plastic surgeons early in their careers. The focus is on commonly encountered conditions and is not intended to be an all-inclusive resource. All the surgical chapters are uniformly organized, with discussion of goals and objectives, patient presentation, surgery preparation, treatment, postoperative care, outcomes, and questions.

The book is divided into eight sections, starting with science and principles which discusses impacted anatomy and different techniques such as grafts, flaps, microsurgery, lasers, and radiant energy. Subsequent sections cover skin and tissue conditions; pediatric plastic surgery; reconstructive and aesthetic craniofacial techniques; hand and upper extremity reconstruction; breast surgery inclusive of augmentation, mastopexy, reduction, reconstruction, and oncoplastic approaches; chest, trunk, and lower extremity reconstruction; and body contouring techniques including liposuction, abdominoplasty, and lower body lift.

Key Features

- Five post-reading questions at the end of every chapter provide readers the opportunity to think about what they read, thereby improving retention of newly acquired knowledge
- CME-type presentation formatting provides a robust learning and teaching tool
- Online videos elucidate procedures and convey additional didactic information
- More than 400 high quality illustrations enhance understanding of impacted anatomy and techniques

Highly practical, this is an essential surgical companion for medical students to consult during plastic surgery rotations and plastic surgery residents throughout residency. Plastic surgeons in the first five years of practice will also benefit from this user-friendly refresher.


COMPETITION

Related Thieme titles:
## CONTENTS

### Section 1 Science and Principles
- 01 Wound Healing: Science and Clinical Relevance
- 02 Hand and Upper Extremity Anatomy
- 03 Anatomy of the Lower Extremity
- 04 Anatomy of the Trunk
- 05 Surgical Principles: Grafts, Flaps, Microsurgery
- 06 Principles of Facial Aesthetics
- 07 Lasers and Radiant Energy in Plastic Surgery

### Section 2 Skin and Soft Tissue
- 08 Burn and Thermal Injury
- 09 Skin Cancer
- 10 Hidradenitis Suppurativa, Necrotizing Fasciitis, and Soft Tissue Infections
- 11 Pressure Ulcers

### Section 3 Pediatric Plastic Surgery
- 12 Cleft Lip Deformity
- 13 Cleft Palate Repair by Double Opposing Z-Plasty
- 14 Craniosynostosis
- 15 Ear Reconstruction and Otoplasty
- 16 Nevi and Vascular Malformations

### Section 4 Craniofacial
- 17 Reconstruction of the Scalp and Forehead
- 18 Nasal Reconstruction
- 19 Facial Fractures
- 20 Rhinoplasty
- 21 Browlift and Blepharoplasty
- 22 Face and Neck Rejuvenation
- 23 Facial Rejuvenation with Injectables

### Section 5 Hand and Upper Extremity
- 24 Hand Fractures
- 25 Soft Tissue Reconstruction of the Hand and Upper Extremity
- 26 Tendon Repair
- 27 Nerve Compression Syndromes of the Upper Extremity
- 28 Replantation and Amputation of Fingers
- 29 Dupuytren’s and Trigger Finger

### Section 6 Breast
- 30 Breast Reduction
- 31 Mastopexy
- 32 Breast Augmentation
- 33 Breast Reconstruction with Devices
- 34 Breast Reconstruction with Free Flaps
- 35 Breast Reconstruction Using the Latissimus Dorsi Myocutaneous Flap
- 36 Oncoplastic Breast Surgery
- 37 Tuberous Deformity of the Breast (Breast Implantation Base Constriction)
- 38 Poland Syndrome
- 39 Gynecomastia

### Section 7 Chest, Trunk, and Lower Extremity Reconstruction
- 40 Sternal Reconstruction
- 41 Abdominal Wall Reconstruction
- 42 Lower Extremity Reconstruction

### Section 8 Body Contouring
- 43 Liposuction
- 44 Abdominoplasty
- 45 Lower Body Lift
- 46 Brachioplasty
- 47 Thigh Lift and Reduction
Synopsis of Hip Surgery

Shane J. Nho, MD, MS, is Associate Professor and Head, Section of Young Adult Hip Surgery, Division of Sports Medicine, Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, Illinois.

Joshua D. Harris, MD, is Associate Professor, Houston Methodist Institute of Academic Medicine, Houston Methodist Department of Orthopaedics & Sports Medicine; Adjunct Assistant Professor, Texas A&M University, Houston, Texas; and Associate Professor, Weill Cornell Medical College, New York, New York.

Brett R. Levine, MD, MS, is Associate Professor, Department of Orthopaedic Surgery, Rush University Medical Center, Chicago, Illinois; and Service Line Director, Elmhurst Memorial Hospital, Elmhurst, Illinois.

A reader-friendly overview of the fundamentals in hip pathology and treatment presented by esteemed experts!

Synopsis of Hip Surgery by renowned hip specialists Shane Nho, Joshua Harris, Brett Levine, and an impressive group of contributors provides a well-rounded perspective on the surgical and nonsurgical management of common to rare hip conditions. The generously illustrated clinical reference is both concise and comprehensive, not only encompassing the full age continuum but also a wide array of hip disorders such as congenital and degenerative issues and problems associated with sports injuries.

The first seven chapters lay a solid foundation, covering hip anatomy, patient history, physical examination, radiographic imaging, diagnostic tests, biomechanics, pathomechanics, and implant biology. Subsequent chapters detail prevalent conditions such as femoroacetabular impingement syndrome, hip dysplasia, soft-tissue injuries, and osteoarthritis. The text also covers less common diseases including synovial proliferative disorders, primary and metastatic tumors, and osteonecrosis. Procedure-specific chapters focus on primary and revision total hip arthroplasty and hip replacement surgery.

Key Features

- An outline format and bulleted text provide a quick, easy reference for trainees and practitioners to consult prior to conferences, at the office, and in the operating room
- About 300 color illustrations enhance understanding of impacted anatomy and procedures
- Fractures of the pelvis and hip including intracapsular, extracapsular, and acetabulum
- Discussion of pediatric conditions including Legg-Calvé-Perthes disease, slipped capital femoral epiphysis, and hip fractures
This concise resource is essential reading for orthopaedic surgery residents, orthopaedic sports medicine and adult reconstruction fellows, general orthopaedic surgeons, and hip specialists.


CONTENTS
1 Anatomy of the Hip and Surgical Approaches
2 History and Physical Examination
3 Radiographic Anatomy of the Hip
4 Hip Imaging and Diagnostic Tests
5 Hip Biomechanics
6 Hip Pathomechanics
7 Implant Biology
8 Hip Instability
9 Pelvic Fractures
10 Intracapsular Hip Fractures
11 Extracapsular Hip Fractures
12 Pediatric Hip Fractures
13 Adult Hip Dysplasia
14 Legg-Calve-Perthes Disease
15 Slipped Capital Femoral Epiphysis
16 Femoroacetabular Impingement
17 Extra-Articular Impingement
18 Soft-Tissue Hip Injuries
19 Hip Osteoarthritis
20 Primary Total Hip Arthroplasty
21 Revision Total Hip Arthroplasty
22 Hip Rehabilitation
23 Synovial Proliferative Disorders
24 Primary and Metastatic Tumors of the Hip
25 Osteonecrosis of the Hip
26 Septic Arthritis of the Hip
A high-yield and comprehensive text-and-video resource for managing commonly encountered spinal conditions

Spine surgery has experienced several paradigm shifts during the past few decades, with highly complex techniques introduced at an astounding rapid pace. In order for new generations of spine surgeons to stay current and thrive in this innovative era of spine surgery, access to diverse multimedia learning tools is imperative. *Video Atlas of Spine Surgery* by renowned spine surgeon and educator Howard An and Rush University Medical Center colleagues Philip Louie, Bryce Basques, and Gregory Lopez, is a cutting-edge resource for non-operative and operative management of a diverse spectrum of cervical, thoracic, and lumbar spine conditions.

Consisting of 19 chapters, the text is streamlined to facilitate learning the most important steps for each procedure. The book begins with discussion of physical exam maneuvers used to accurately diagnose specific spinal pathologies. Subsequent chapters detail extensive spine surgery techniques for managing degenerative cervical and lumbar conditions. The remaining chapters cover spinal cord, cervical, and thoracolumbar injuries; idiopathic, degenerative, and early-onset scoliosis; kyphosis; spondylolisthesis; spinal infections and inflammatory disorders; and thoracic disc disorders.

**Key Features**

- Concise, bulleted text and consistent chapter outlines feature epidemiology and prevalence, pathogenesis, clinical presentation, image findings, classification, conservative and surgical management, techniques, postoperative care, and more
- A myriad of meticulous diagrams and illustrations, spinal imaging and photographs, and 50 high-quality spine surgery videos maximize learning
- Technical pearls, case examples, and board-style orthopaedic surgery questions at the end of each section optimize comprehension and retention of information

This remarkable resource is a must-have for orthopaedic and neurosurgery residents and fellows, as well as practicing spine surgeons.

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

|--------------|---------------------------------------------------------------------|

<table>
<thead>
<tr>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Physical Examination</td>
</tr>
<tr>
<td>2. Positioning for Cervical and Lumbar Spine Procedures</td>
</tr>
<tr>
<td>3. Cervical Radiculopathy</td>
</tr>
<tr>
<td>4. Cervical Myelopathy</td>
</tr>
<tr>
<td>5. Intervertebral Disc: Form, Biomechanics, Biology, and Pathology</td>
</tr>
<tr>
<td>6. Herniated Nucleus Pulposus, Degenerative Disc Disease</td>
</tr>
<tr>
<td>7. Degenerative Lumbar Disorders: Lumbar Spinal Stenosis</td>
</tr>
<tr>
<td>8. Degenerative Spondylolisthesis</td>
</tr>
<tr>
<td>9. Spinal Cord Injuries</td>
</tr>
<tr>
<td>10. Cervical Spine Injuries</td>
</tr>
<tr>
<td>11. Thoracolumbar Spine Injuries</td>
</tr>
<tr>
<td>12. Adolescent Idiopathic Scoliosis</td>
</tr>
<tr>
<td>13. Adult and Degenerative scoliosis</td>
</tr>
<tr>
<td>14. Kyphosis and Sagittal Plane Deformities of the Thoracolumbar Spine</td>
</tr>
<tr>
<td>15. Isthmic Spondylolisthesis</td>
</tr>
<tr>
<td>16. Spinal Infections</td>
</tr>
<tr>
<td>17. Inflammatory Spinal Disorders</td>
</tr>
<tr>
<td>18. Management of Early Onset Scoliosis</td>
</tr>
<tr>
<td>19. Thoracic Disc Disorders</td>
</tr>
</tbody>
</table>
This updated second edition of *Functional and Selective Neck Dissection* by Javier Gavilán, Alejandro Castro, Laura Rodrigáñez, and Jesús Herranz presents a unique point of view based on fascial dissection techniques developed by several generations of renowned surgeons at La Paz University Hospital. The book lays a foundation with in-depth discussion of fascial compartmentalization of the neck. The text covers the evolution of modern neck dissection, from George Crile in 1906 to current cutting-edge procedures, and details the transition from radical neck dissection to a less aggressive, equally effective approach for treating lymph node metastases in head and neck cancer.

The relationship between functional and selective neck dissection is discussed from a pragmatic and unconventional perspective, elucidating the connection from historical, anatomic, and surgical standpoints. The authors differentiate conceptual approaches, keystones in the evolution of scientific knowledge from surgical techniques, technical variations of a standard procedure designed to most effectively resolve a problem. The primary goal is providing the reader with expert guidance on a full spectrum of fundamental surgical techniques.

**Key Highlights**

- Sequential operative photographs of actual procedures performed by the authors complemented by stellar illustrations further understanding of techniques
- Less radical operations discussed from American and Latin perspectives, ensuring a complete picture and integration of well-rounded best practices
- A chapter dedicated to hints and pitfalls offers insightful technical advice and precautions acquired through decades of practice
• Frequently asked questions and answers afford key insights on important surgical decisions, while suggested readings provide additional helpful materials.

This is an indispensable resource for practicing head and neck surgeons who treat patients with malignant tumors. Otorhinolaryngology, general surgery, and plastic surgery residents will also find it an invaluable source of information.


COMPETITION

CONTENTS
Chapter 1: The Historical Outlook of Neck Dissection
Chapter 2: The Rationale and Anatomical Basis for Functional and Selective Neck Dissection
Chapter 3: The Conceptual Approach to Functional and Selective Neck Dissection
Chapter 4: Surgical Technique
Chapter 5: Hints and Pitfalls
Chapter 6: Complications of Neck Surgery
Chapter 7: Frequently Asked Questions with Answers
### Title

**Patient-Centered Communication: The Seven Keys to Connecting with Patients**

**1st Edition**

<table>
<thead>
<tr>
<th><strong>Price</strong></th>
<th>€29.99</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ISBN</strong></td>
<td>9781684201839</td>
</tr>
<tr>
<td><strong>Publication Date</strong></td>
<td>April 2020</td>
</tr>
<tr>
<td><strong>Format</strong></td>
<td>Softcover · 29 Illustrations · 108 Pages · 6 X 9 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>Audiology, Physical Therapy, Speech-Language Pathology, Student Education</td>
</tr>
<tr>
<td><strong>Level</strong></td>
<td>Those who interact with patients, or are studying to (medical, speech-language pathology/audiology/physical therapy)</td>
</tr>
</tbody>
</table>

### Editors

Natacha J. Moreno, MS, CCC-SLP, is a Speech-Language Pathologist, Private Practice, Moreno SLP, Largo, Florida.

### Description

**A practical resource that provides keys to improved patient–provider communication in healthcare**

“Engages its readers not only on an intellectual level but also on an emotional one.... This is a must read for everyone in the healthcare field and also for those involved in any form of caregiving. Natacha has written an inspiring book!”

George Kohlrieser, PhD, Distinguished Professor of Leadership and Organizational Behavior

*Patient-Centered Communication: The Seven Keys to Connecting with Patients* by Natacha J. Moreno supports and enhances caring communication and empathetic dialogue between providers and patients, an extremely important topic that exemplifies excellence in medical practice. The book focuses on seven essential components which form the foundation of compassionate communication. These are mindfulness, intention to bond, positive body language, empathetic vocal tone, attending to the patient's state and perspective, and listening with the heart and mind. The chapters provide instruction on effective verbal and nonverbal skills that support each vital key to connection.

**Key Highlights**

- Opening vignettes provide a practical example of each chapter's topic in practice
- *Imagine This* and *Take Action* boxes stimulate thinking, motivate action, and provide an opportunity to apply knowledge and communication skills
- Videos demonstrate how to nonverbally reflect engagement, openness, kindness, and compassion, and also provide positive and negative examples of tone and vocal style

This highly compelling and inspirational book is an essential read for all healthcare professionals and caregivers, and serves as a vital teaching guide.

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

### Competition

CONTENTS
1 Being Mindful of Personal State
2 Attending to the Patient’s State
3 Considering the Patient’s Perspective
4 Addressing the Patient with the Intention to Bond
5 Employing Positive Body Language
6 Listening with the Heart and the Mind
7 Using Vocal Tone that Reflects Empathy
Exceptionally insightful speech-language pathology textbook highlights individual cases to augment learning!

Speech-Language Pathology Casebook by Ryan Branski, Sonja Molfenter, and an impressive array of contributors presents a diverse spectrum of cases covering communication, voice, and swallowing disorders in children and adults. Readers are provided with rich and varied narratives underscoring the fact that clinical intervention of speech-language disorders is an art form based on science. Evidence-based assessments and treatments cover a variety of settings including medical inpatient, outpatient, and skilled nursing facility; home health; school; community-based; and private practice.

Eighty cases following a standardized format encompass a wide range of congenital and acquired disorders spanning the age continuum. Each case includes a clinical history and description, evaluations/testing, diagnosis, treatment, outcomes, questions and answers, suggested readings, and references. With invaluable firsthand insights from practitioners, this unique resource enhances the ability to develop effective, patient-informed interventions.

Key Highlights

- Discussion of problems frequently omitted from typical curricula, but increasingly relevant to contemporary clinical practice, ranging from telepractice to transgender voice modification
- Speech-related issues in children associated with cleft palate, autism spectrum disorder, stuttering, bilingual language delays, severe intellectual disability, congenital porencephaly, FASD, apraxia, and many others
- Medical conditions in adults that impact speech-language, such as traumatic brain injury, ALS, right hemisphere disorder, stroke, autoimmune encephalopathy, dementia, Parkinson's disease, autism, and more
- Videos, audio, bulleted key points, and handy comparative charts provide additional pearls
The detailed case narratives enable speech-language students to connect and apply theory and knowledge acquired in the classroom to real-life clinical practice. Instructors and speech-language pathologists will also benefit from this excellent teaching and clinical reference.

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

| CONTENTS | Case 1. Completely Normal Speech Is the Goal for a Child Born with Cleft Palate  
Case 2. Assessment and Treatment of Preschool Fluency  
Case 3. Working Collaboratively with a Young Child with Autism Spectrum Disorder  
Case 5. Language Delay in a Bilingual Child  
Case 6. The Application of Dynamic Assessment of Narratives in an English Language Learner  
Case 7. Stuttering in Young Children  
Case 8. Evaluation and Intervention for a Young Child with Severe Intellectual Disability  
Case 9. Assessment and Treatment of a School-Aged Speech Sound Disorder  
Case 10. Assessment and Treatment of Pediatric Dysphonia with a Complex Medical History  
Case 11. Augmentative and Alternative Communication in a Child with Congenital Porencephaly  
Case 12. The Importance of Reassessment following a School-Based Individualized Education Plan (IEP) Referral: A Case of Cluttering  
Case 13. Prioritizing Communication Supports for an Adolescent with Intellectual Disability  
Case 14. Language Impairment in a Child with Suspected Fetal Alcohol Spectrum Disorder  
Case 15. Speech Rehabilitation Following Cleft Palate Repair  
Case 16. Disorder, Difference, or Gap? A School-Age Disability Evaluation  
Case 17. Social Communication Intervention for a Child with Autism Spectrum Disorder  
Case 18. Reading Comprehension Difficulties in an Elementary-School Student  
Case 19. Childhood Apraxia of Speech  
Case 20. Severe Speech-Sound Disorder with Motor Involvement  
Case 21. Treatment of Childhood-Onset Fluency Disorder in a High-School Student  
Case 22. Language-Based Learning Disability and Literacy in a School-Aged Student  
Case 23. Global Language Impairment in a Preschooler with Autism  
Case 24. Voice Care for the Child Who Is Post-Airway Reconstruction: Special Challenges  
Case 25. Autism Spectrum Disorders and Word Associations  
Case 26. Combined Modality Fluency Therapy in a Teenager with Severe Stuttering  
Case 27. Pediatric Feeding and Swallowing Impairment in a Child with a Craniofacial Disorder  
Case 28. Selective Mutism: A Pragmatic Approach  
Case 29. School-Based Swallowing and Feeding Treatment: Oral Phase Dysphagia Secondary to Cerebral Palsy and Moebius Syndrome  
Case 30. Early Identification and Early Intervention in the Birth-to-Three Population  
Case 31. Treatment of Pragmatic Language Disorders in Preschool and School-Age Children  
Case 32. Cognitive Linguistic Deficits in Pediatric Acquired Brain Injury  
Case 34. Language and Cognitive Deficits Associated with Landau-Kleffner Syndrome  
Case 35. Feeding and Language Therapy in a Child with Congenital Cytomegalovirus and Traumatic Brain Injury  
Case 36. Psycholinguistic Approach to Assessment and Treatment of Complex Speech-Language Impairment in a School-Age Child  
Case 37. Treatment of Communication and Feeding Disorders in a Complex Pediatric Patient with a Neurogenic Disorder  
Case 38. Language Assessment in a Child with Minimal Verbal Skills  
Case 39. A Profound Phonological Disorder in a Preschooler  
Case 40. Childhood Motor Speech Disorders in a Child with 7q11.23 Duplication Syndrome |
Case 41. Prioritizing Clinical Decisions in a Complex Medical Case
Case 42. Transfeminine Voice Training
Case 43. Cognitive Rehabilitation following a Severe Traumatic Brain Injury
Case 44. Multiple Unmanaged Concussions in a Collegiate Rugby Athlete
Case 45. Management of Swallow Function in a Patient with an Orocutaneous Fistula
Case 46. Evidence-Based Intervention for Dysarthria in a Patient with Amyotrophic Lateral Sclerosis
Case 47. Rehabilitation of Right Hemisphere Disorder in the Chronic Phase of Recovery
Case 48. Reading as Intervention for a Skilled Nursing Facility Resident with Dementia
Case 49. Speech-Language and Dysphagia Assessment in a Bilingual Female Post Cerebrovascular Accident
Case 50. Accent Modification in a 30-Year-Old L1 Ukrainian Speaker
Case 51. Influence of Cognitive Status on AAC Intervention in a Case of Amyotrophic Lateral Sclerosis
Case 52. Dysarthria Associated with Parkinson's Disease
Case 53. Stroke-Induced, Moderate, Acquired Apraxia of Speech and Nonfluent Aphasia
Case 54. Compensatory and Restorative Application of AAC in Chronic, Severe Aphasia
Case 55. Functional Language Rehabilitation in Nonfluent Aphasia
Case 56. Differential Diagnosis in Spasmodic Dysphonia versus Muscle-Tension Dysphonia
Case 57. Aphasia and Dysphagia in a Resident of a Skilled Nursing Facility
Case 58. Multiple Cranial Neuropathies and Posterior–Inferior Cerebellar Artery Aneurysm following a Traumatic Brain Injury
Case 59. Script Training in Nonfluent/Agrammatic-Primary Progressive Aphasia
Case 60. Hyperkinetic Dysarthria: Dystonic Features in a Patient with a History of Brainstem Encephalitis
Case 61. Exploring Clinician Readiness for Interstate Telepractice
Case 62. Paradoxical Vocal Fold Motion in a High-Level Athlete
Case 63. Accent Modification in a Thai Speaking Graduate Student
Case 64. Conversation Training Therapy for a Professional Voice User
Case 65. Psychogenic Stuttering in an Adult
Case 66. Aural Rehabilitation of a Sequential Bilateral Cochlear Implant User
Case 67. Benign VF Lesions: The Role of Stimulability Testing and Voice Therapy
Case 68. Dystussia and Dysphasia in Parkinson's Disease
Case 69. Injury Prevention for a Touring Professional Singer with Phonotrauma
Case 70. Dysphagia in Generalized Dystonia following Deep Brain Stimulation
Case 71. Speech Therapy Telepractice Program for a Client with Aphasia
Case 72. Linguistic and Cognitive Deficits in Autoimmune Encephalopathy
Case 73. Stroke-Induced Aphasia and Dysphagia: Acute and Long-Term Implications
Case 74. Cognitive Rehabilitation for a Combat-Injured Veteran with Mild TBI and Comorbid Conditions
Case 75. Interdisciplinary Collaboration for Alzheimer's Disease
Case 76. Efficacy of Transcranial Direct Current Stimulation in Posttraumatic Stress Disorder
Case 77. Management of Patients at End of Life
Case 78. Augmentative and Alternative Communication for Broca's Aphasia
Case 79. Utilization of Self-Help Activities for an Adult Who Stutters
Case 80. Targeting Social Communication Skills for an Adult with Autism Spectrum Disorder
## Histology: An Essential Textbook

| TITLE | Histology - An Essential Textbook  
1st Edition |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>€64.99</td>
</tr>
<tr>
<td>ISBN</td>
<td>9781626234130</td>
</tr>
<tr>
<td>PUBLICATION DATE</td>
<td>May 2020</td>
</tr>
<tr>
<td>FORMAT</td>
<td>Softcover · 846 Illustrations · 428 Pages · 8.5 X 11 IN</td>
</tr>
<tr>
<td>MEDIA CONTENT</td>
<td>Complimentary MedOne eBook and Videos</td>
</tr>
<tr>
<td>SPECIALTY</td>
<td>Education, Histology</td>
</tr>
<tr>
<td>LEVEL</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**

- Nearly 850 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
- Over 1000 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**


**CONTENTS**

1 An Introduction to Microscopy and the Cell
2 The Nucleus
3 The 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
19 Hematopoiesis: White Blood Cells and Platelets
20 Hematopoiesis: Red Blood Cells
21 Blood Cell Production: Bone Marrow and Thymus
22 Diffuse Lymphoid Tissue
23 Lymph Nodes
24 Spleen
25 Vessels
26 Heart
27 Integument
28 Overview of the Gastrointestinal System
29 Intestines
30 Oral Cavity, Tongue, and Salivary Glands
31 Pharynx, Esophagus, and Stomach
32 Pancreas
33 Liver and Gallbladder
34 Overview of the Kidney
35 Tubules of the Kidney
36 Corpuscle of the Kidney
37 Extrarenal Excretory Passages
38 Upper Respiratory System
39 Lungs
40 Pituitary Gland
41 Adrenal Gland
42 Thyroid and Parathyroid Glands
43 Testes and Genital Ducts
44 Male Accessory Structures and the Penis
45 Ovary
46 Uterine Tubes, Uterus, and Vagina
47 Mammary Gland
48 Placenta and Umbilical Cord
Remarkable atlas provides exceptionally detailed, clinically relevant anatomic knowledge!

Praise for the prior edition: “This book is an ideal text not only for students of various disciplines studying anatomy for the first time, but it also serves as a valuable resource for faculty and providers.”—Yale Journal of Biology and Medicine

Thieme Atlas of Anatomy: General Anatomy and Musculoskeletal System, Third Edition by renowned educators Michael Schuenke, Erik Schulte, and Udo Schumacher, along with consulting editor Nathan Johnson, expands on the award-winning prior editions with updated spreads and added information on joints, muscle actions, and functional muscle groups. Organized by region, the book begins with an introduction on basic human embryology and development and an overview of the human body. Subsequent general anatomy chapters explore surface anatomy, the bones, joints, muscles, vessels, lymphatic system and glands, and general neuroanatomy. The next section delineates the trunk wall, functional musculature, and the neurovascular system, while the last two sections are dedicated to the upper limb and lower limb.

Key Features

- Nearly 2,100 images including extraordinarily realistic illustrations by Markus Voll and Karl Wesker, X-rays, MRIs, CT scans, diagrams, tables, and descriptive text provide an unparalleled wealth of information about muscle structure and bones
- Musculoskeletal, vascular, and nervous system structures are presented systematically first, then topographically, thereby supporting classroom learning and active laboratory dissection
- Emphasizes important relationships between anatomic structure and function in addition to introducing clinical applications, providing knowledge trainees can apply in practice
- Online images with “labels-on and labels-off” capability are ideal for review and self-testing
This visually stunning atlas is a must have for medical, allied health, and physical therapy students, instructors, and practicing physical and massage therapists. It is also a wonderful anatomic reference for professional artists and illustrators.

The THIEME Atlas of Anatomy series also includes two additional volumes, *Internal Organs* and *Head, Neck, and Neuroanatomy*.

All volumes of the THIEME Atlas of Anatomy series are available in softcover English/International Nomenclature and in hardcover with Latin nomenclature.

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

### COMPETITION

### CONTENTS
#### A General Anatomy
1 Human Phylogeny and Ontogeny  
2 Overview of the Human Body  
3 Surface Anatomy of the Body, Landmarks, and Reference Lines  
4 The Bones and Joints  
5 The Muscles  
6 The Vessels  
7 The Lymphatic System and Glands  
8 General Neuroanatomy

#### B Trunk Wall
1 Bones, Ligaments, and Joints  
2 Musculature: Functional Groups  
3 Musculature: Topographical Anatomy  
4 Neurovascular Systems: Form and Relations  
5 Neurovascular Systems: Topographical Anatomy

#### C Upper Limb
1 Bones, Ligaments, and Joints  
2 Musculature: Functional Groups  
3 Musculature: Topographical Anatomy  
4 Neurovascular Systems: Forms and Relations  
5 Neurovascular Systems: Topographical Anatomy

#### D The Lower Limb
1 Bones, Ligaments, and Joints  
2 Musculature: Functional Groups  
3 Musculature: Topographical Anatomy  
4 Neurovascular Systems: Forms and Relations  
5 Neurovascular Systems: Topographical Anatomy
Remarkable atlas provides exceptionally detailed, clinically relevant anatomic knowledge!

Praise for the prior edition: ‘The THIEME Atlas of Anatomy – Internal Organs provides pertinent and well-executed anatomical illustrations, enriched with figures from diagnostic imaging. We strongly suggest this atlas not only to students in medicine, but also to residents and practitioners, including those involved in diagnostic imaging.’—European Journal of Nuclear Medicine and Molecular Imaging

Thieme Atlas of Anatomy: Internal Organs, Third Edition by renowned educators Michael Schuenke, Erik Schulte, and Udo Schumacher, along with consulting editor Wayne Cass, expands on prior editions with increased detail on anatomic relationships of inner organs, and the innervation and lymphatic systems of these organs. Organized by region, the book features 10 sections starting with an overview on body cavities. Subsequent sections cover the cardiovascular, blood, lymphatic, respiratory, digestive, urinary, genital, endocrine, and autonomic nervous organ systems. Regional units covering the thorax and abdomen and pelvis begin with succinct overviews, followed by more in-depth chapters detailing the structure and neurovasculature of the region and its organs.

Key Features

- 1,375 images including extraordinarily realistic illustrations by Markus Voll and Karl Wesker, diagrams, tables, and descriptive text provide an unparalleled wealth of information about internal organs
- 21 fact sheets provide quick, handy references summarizing salient points for each organ
- Online images with ‘labels-on and labels-off’ capability are ideal for review and self-testing

This visually stunning atlas is an essential companion for laboratory dissection and the classroom. It will benefit medical students, internal medicine residents, and practicing physicians.
The THIEME Atlas of Anatomy series also includes two additional volumes, General Anatomy and Musculoskeletal System and Head, Neck, and Neuroanatomy.

All volumes of the THIEME Atlas of Anatomy series are available in softcover English/International Nomenclature and in hardcover with Latin nomenclature.


**COMPETITION**


**CONTENTS**

**A Structure and Development of Organ Systems**

1 Body Cavities
2 Cardiovascular System
3 Blood
4 Lymphatic System
5 Respiratory System
6 Digestive System
7 Urinary System
8 Genital System
9 Endocrine System
10 Autonomic Nervous System

**B Thorax**

1 Overview and Diaphragm
2 Overview of Neurovascular Structures
3 Organs of the Cardiovascular System and their Neurovasculature
4 Organs of the Respiratory System and their Neurovasculature
5 Esophagus and Thymus and their Neurovasculature
6 Topographical Anatomy

**C Abdomen and Pelvis**

1 Structure of the Abdominal and Pelvic Cavities: Overview
2 Overview of Neurovascular Structures
3 Organs of the Digestive System and their Neurovasculature
4 Organs of the Urinary System and their Neurovasculature
5 Organs of the Genital System and their Neurovasculature
6 Topographical Anatomy

**D Neurovascular Supply to the Organs**

1.1 Thymus
1.2 Esophagus
1.3 Heart
1.4 Pericardium
1.5 Lung and Trachea
1.6 Diaphragm
1.7 Liver, Gallbladder, and Spleen
1.8 Stomach
1.9 Duodenum and Pancreas
1.10 Jejunum and Ileum
1.11 Cecum, Vermiform Appendix, Ascending and Transverse Colon
1.12 Descending Colon and Sigmoid Colon
1.13 Rectum
1.14 Kidney, Ureter, and Suprarenal Gland
1.15 Urinary Bladder, Prostate, and Seminal Vesicle
1.16 Testis, Epididymis, and Ductus Deferens
1.17 Uterus, Uterine Tube, and Vagina
1.18 Uterine Tube and Ovary
Remarkable atlas provides exceptionally detailed, clinically relevant anatomic knowledge!

Praise for the prior edition: ‘The second edition of The THIEME Atlas of Anatomy: Volume 3 Head, Neck and Neuroanatomy is an exceptional book that combines very detailed and accurate illustrations of the region with relevant applied and clinical anatomy. As the authors mention in their preface, this book does really combine the very best of a clinically oriented text and an atlas.’ – Journal of Anatomy

Thieme Atlas of Anatomy: Head, Neck, and Neuroanatomy, Third Edition by renowned educators Michael Schuenke, Erik Schulte, and Udo Schumacher, along with consulting editor Cristian Stefan, expands on prior editions with hundreds of new images and significant updates to the neuroanatomy content. Head and neck sections encompass the bones, ligaments, joints, muscles, lymphatic system, organs, related neurovascular structures, and topographical and sectional anatomy. The neuroanatomy section covers the histology of nerve and glial cells and autonomic nervous system, then delineates different areas of the brain and spinal cord, followed by sectional anatomy and functional systems. The final section features a glossary and expanded CNS synopses, featuring six new topics, from neurovascular structures of the nose to the pharynx.

Key Features

- Nearly 1,800 images including extraordinarily realistic illustrations by Markus Voll and Karl Wesker, photographs, diagrams, tables, and succinct clinical applications make this the perfect study and teaching resource
- Expanded clinical references include illustrated summary tables and synopses of motor and sensory pathways
- Neuroanatomy additions include an in-depth overview and content focused on functional circuitry and pathways
Online images with “labels-on and labels-off” capability are ideal for review and self-testing.

This visually stunning atlas is an essential companion for medical students or residents interested in pursuing head and neck subspecialties or furthering their knowledge of neuroanatomy. It will also benefit dental and physical therapy students, as well as physicians and physical therapists seeking an image-rich clinical resource to consult in practice.

The THIEME Atlas of Anatomy series also includes two additional volumes, General Anatomy and Musculoskeletal System and Internal Organs.

All volumes of the THIEME Atlas of Anatomy series are available in softcover English/International Nomenclature and in hardcover with Latin nomenclature.


**COMPETITION**


**CONTENTS**

**A Head and Neck**

1 Overview
2 Bones, Ligaments, and Joints
3 Classification of the Muscles
4 Lymphatic System
5 Organs and Their Neurovascular Structures
6 Topographical Anatomy
7 Sectional Anatomy

**B Neuroanatomy**

1 Introduction to Neuroanatomy
2 Histology of Nerve and Glial Cells
3 Autonomic Nervous System
4 Meninges of the Brain and Spinal Cord
5 Ventricular System and Cerebrospinal Fluid
6 Telencephalon
7 Diencephalon
8 Brainstem
9 Cerebellum
10 Blood Vessels of the Brain
11 Spinal Cord
12 Sectional Anatomy of the Brain
13 Functional Systems

**C CNS: Glossary and Synopsis**

1 Glossary
2 Synopsis

**Appendix**
**DESCRIPTION**  *Best Practice in Lameness Diagnostics*

This guide to systematic, step by step lameness examination is based on the latest findings in locomotion research.

Each step of the examination is clearly described and informatively illustrated. Video demonstrations of techniques used throughout the examination process are also provided. An introductory chapter delivers the key to a functional understanding of canine anatomy. Anatomical structures relevant to each stage of the examination are depicted in detailed graphics to facilitate elucidation of findings derived from palpation. The most common observations and their interpretation are presented in convenient, quick-reference summaries. Investigation of lameness is complemented by a comprehensive guide to neurological examination, including accompanying videos.

The most important orthopedic and neurological disorders are presented through video examples of abnormal gaits, as well as detailed descriptions of diagnostics and therapeutics.

The complete guide to lameness examination in the dog. 38 videos included.

**COMPETITION**  Brunberg/Johnson, Diagnosing Lameness in Dogs; 240 pages, Wiley Blackwell, 2001, $800

**CONTENTS**  
**Part 1 Basic Principles**  
1 Physiology and Anatomy of the Locomotor  
**Part 2 Diagnostic Procedure**  
2 Introduction  
3 Anamnesis  
4 Visual Assessment and Gait Analysis  
5 Examination of the Dog in a Standing Position  
6 Examination of the Dog in Recumbency  
7 Neurological Examination  
**Part 3 Therapeutic Guidelines for Common Disorders**  
8 Important Orthopedic Disorders  
9 Selected Neurological Disorders  
**Part 4 Appendix**  
10 Glossary of Terms
<table>
<thead>
<tr>
<th>TITLE</th>
<th>Science of Synthesis: Knowledge Updates 2020/1 1st Edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>€2999.99</td>
</tr>
<tr>
<td>ISBN</td>
<td>9783132435582</td>
</tr>
<tr>
<td>PUBLICATION DATE</td>
<td>March 2020</td>
</tr>
<tr>
<td>FORMAT</td>
<td>Hardcover · 0 Illustrations · 492 Pages · 6.75 X 10 IN</td>
</tr>
<tr>
<td>SPECIALTY</td>
<td>Chemistry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EDITORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Christmann</td>
</tr>
<tr>
<td>Z. Huang</td>
</tr>
<tr>
<td>X. Jiang</td>
</tr>
<tr>
<td>J. J. Li</td>
</tr>
<tr>
<td>M. Oestreich</td>
</tr>
<tr>
<td>E. J. Petersson</td>
</tr>
<tr>
<td>E. Schaumann</td>
</tr>
<tr>
<td>M. Wang</td>
</tr>
</tbody>
</table>

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

| CONTENTS      | A table of contents is currently unavailable |
**DESCRIPTION**

*Dentistry at its finest*

As a veterinarian and dentist in one, Dr. Markus Eickhoff has practiced high-level canine and feline dentistry for over 20 years. He now shares his fund of experience in this book with over 1500 images.

What equipment do I need? What treatment options are available and how do I perform them? This book provides detailed, systematic and generously illustrated instructions.

Over 1500 illustrations present details of many fascinating cases, allowing the practitioner to follow procedures in detail. The myriad practical tips and step-by-step instructions for performing common dental procedures provide security when performing dental treatment on small animals. Supported by the images, Dr. Eickhoff introduces the practitioner to commonly performed procedures such as the extraction of root fragments or the placement of fillings.

The focus on dogs and cats allows not only conventional treatment options but also less common ones to be presented in detail. Benefit from the latest insights for treating exceptional cases such as cleft palate or dental ankylosis.

**COMPETITION**


**CONTENTS**

**Part 1 Fundamentals**

1 Patient History

2 Examining the Head and Oral Cavity

3 Interpreting Clinical Signs

4 Treatment Aspects

**Part 2 Recurring Procedures**

5 Dental Prophylaxis

6 Tooth Extraction

7 Retrieving Root Fragments

8 Composite Fillings

9 Vital Pulpotomy

10 Crown Amputation

11 Root Canal Fillings

12 Apicoectomy

13 Attaching Brackets
**DESCRIPTION**
Unique textbook presents and integrates dental sciences essential for the practice of dentistry

*Applied Oral Physiology: The Integration of Sciences in Clinical Dentistry* by prosthodontist, biologist, and educator Robin Wilding integrates basic science topics traditionally taught separately, enabling readers to understand the interconnected relationship between the scientific and clinical aspects of dentistry. On the broadest level, this well-researched, readable, and easy-to-study book brings together related elements of anatomy, physiology, microbiology, and biochemistry. Integration of these areas helps students comprehend the different elements of dental science, thereby improving their ability to understand and treat patient problems. For example, understanding how saliva influences oral health is vital information every dentist needs to know.

**Key Features**

- An introduction to the structure and related function of teeth and oral soft tissues
- The relationship between oral ecology and biofilms, dental caries, nutrition, and mucosal immunity
- Discussion of clinical and neurogenic pain in context with functions including taste, reflexes, mastication, swallowing, and speech
- A balanced presentation of TMJ dynamics including the role that physical and psychosocial factors play in dysfunction
- Content considered to be non-essential is presented in appendices at the end of the book, placing the focus on need-to-know information

Topics such as the oral cavity environment, cellular interactions, the extracellular matrix, and bone physiology are covered in one highly relevant resource for clinical dental practice, making this the quintessential text for undergraduate dentistry students.

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

**COMPETITION**

**CONTENTS**
1. The Origins of Teeth
2. Dental Hard Tissues
3. Oral Mucosa and Periodontium
4. The Ecology of the Oral Cavity
5. Cell Differentiation in Embryology and Repair
6. The Extracellular Matrix
7. The Physiology of Bone
8. Eruption, Occlusion, and Wear
9. The Temporomandibular Joint
10. Oral Sensations and Functions
11. Aging

Appendices
Appendix A. The Origins of Teeth
Appendix B. Dental Hard Tissues
Appendix C. Oral Mucosa and the Periodontium
Appendix D. The Ecology of the Oral Cavity
Appendix E. Cell Interactions in Embryology and Repair
Appendix F. The Physiology of Bone
Appendix G. Oral Sensations and Functions
Appendix H. Endnotes
Glossary of Terms in Biology
Spectroscopic Methods in Organic Chemistry

Editors: Stefan Bienz, Laurent Bigler, Thomas Fox, Herbert Meier

Description:
Boost your knowledge of modern spectroscopic methods!

This reference work provides you with essential knowledge for the application of modern spectroscopic methods in organic chemistry. All methods are explained based on typical practical examples, theoretical aspects, and applications.

The following spectroscopic methods are explained and examples are given:

- UV/Vis Spectroscopy
- Infrared (IR) and Raman Spectroscopy
- Nuclear Magnetic Resonance Spectroscopy (NMR)
- Mass Spectrometry (MS)

The textbook has been a standard reference for decades. As it conveys necessary knowledge for examinations at all universities it is compulsory reading for every organic chemistry student!

Contents: A table of contents is currently unavailable
<table>
<thead>
<tr>
<th>Date</th>
<th>ISBN</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec-19</td>
<td>9783131075116</td>
<td>Sanna</td>
<td>Surg.Anat./Demov</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783131111319</td>
<td>Dickman</td>
<td>Thorac VHS/PAL</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783131111616</td>
<td>Byrd</td>
<td>Arthrosc.VHS/PAL</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783131111715</td>
<td>Byrd</td>
<td>Arthrosc.VHS/NTSC</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783137399018</td>
<td>Fisch</td>
<td>Microsurgery Part1</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783137399025</td>
<td>Fisch</td>
<td>Microsurgery Part2</td>
</tr>
<tr>
<td>Dec-19</td>
<td>9783137399063</td>
<td>Fisch</td>
<td>Microsurgery Part3</td>
</tr>
<tr>
<td>Jan-20</td>
<td>9781626235892</td>
<td>Waters</td>
<td>A Heart Surgeon's Little Instruction Book</td>
</tr>
<tr>
<td>Jan-20</td>
<td>9781588906625</td>
<td>Aronson</td>
<td>Clinical Voice Disorders</td>
</tr>
<tr>
<td>Feb-20</td>
<td>9783131104311</td>
<td>Tos</td>
<td>Manual of Middle Ear Surgery - Set</td>
</tr>
<tr>
<td>Feb-20</td>
<td>9780865779150</td>
<td>Morrison</td>
<td>Glaucoma: Science and Practice</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783830406310</td>
<td>Dosch</td>
<td>Facts about Neural Therapy</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783131398710</td>
<td>Reindl</td>
<td>Live Sp Surg Symp</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783131454416</td>
<td>Ackermann</td>
<td>ER Rad Trauma Tr DVD</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783131485915</td>
<td>Kluge</td>
<td>Pract CSF Cytology</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783131487117</td>
<td>Yasargil</td>
<td>Microneurosurgery DVD</td>
</tr>
<tr>
<td>Mar-20</td>
<td>9783131263711</td>
<td>Kellner</td>
<td>Hered Retin Dyst</td>
</tr>
</tbody>
</table>
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@dti.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@mare-nostrum.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
jprscl@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 Pemberita 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
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. +961 3 19 25 92

SOUTH KOREA
Mr Kyung Han Chung
iGroup Korea (IDC Asia Inc.)
#2605, IS Biztower 1, 1-1
Yangpyeong-dong, 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.
9F-7, No. 186, Sec 4,
Nanjing East Rd.,
Songshan Dist.,
Taipei, 10595, Taiwan
Tel. +886-2-25777011
gi@iapst.co.org.tw

PR OF CHINA, HONG KONG, MACAU
Mr Ben Bai
Taiwan Publishers
Marketing Services, Ltd.
Room 720, Building 402B
Wang Jing Yuan
Chaoyang District, Beijing
PR China
Mobile +86 189 1075 2902
benbai@tps-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
Persian Publication
Suite No.601, Forouzandeh Bldg.
Across Tehran University
Engelhab Street
1314744345 Tehran, Iran
Tel. +98 21 66 962 657
Fax +98 21 66 962 666
info@persianpub.com

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

JAPAN
Nankodo co., Ltd.
42-6 Hongo 3-Chome,
Bunkyo-ku, Tokyo 113-8410 Japan
Tel. +81-3-3811-9952
Fax: +81-3-3811-7123
bookorder@nankodo.co.jp
International Sales Team

EUROPE, AFRICA, AUSTRALIA, ASIA (EXCLUDING BANGLADESH, BHUTAN, INDIA, NEPAL, PAKISTAN, SRI LANKA), LATIN AMERICA

Georg Thieme Verlag KG
P.O. Box 30 11 20
70451 Stuttgart, Germany

Tel. +49 711 89 31 0
Fax +49 711 89 4 117

Thieme USA

AMERICAN CONTINENTS
Thieme Medical Publishers, Inc.
333 Seventh Avenue
New York, NY 10001
USA

Tel. +1 212 760 0888
Fax +1 212 947 1112
customerservice@thieme.com

Ms Cathrin Weinstein
Senior Vice President,
Managing Director Thieme USA
Tel. +1 212 584 4707
Fax +1 212 947 1112
cathrin.weinstein@thieme.com

Ms Leann Sluzas
Content Marketing Manager
Tel. 001 212 584 4710
leann.sluzas@thieme.com

Ms Naamah Schwartz
Trade Marketing Associate
Tel. 001 212 584 4714
naamah.schwartz@thieme.com

Ms Louisa Turrell
Senior Vice President,
International Sales Director
Tel. +49 711 8931 126
louisa.turrell@thieme.de

Ms Sue Masters
Sales Associate
Tel. +49 711 8931 117
sue.masters@thieme.de

Ms Birgid Haertel
Customer Service Manager
Tel. +49 711 8931 421
birgid.haertel@thieme.de

Ms Heike Schwabenthan
International Rights Manager
Tel. +49 711 8931 148
Fax +49 711 89 143
heike.schwabenthan@thieme.de

Ms Louisa Turrell
Senior Vice President,
Managing Director Thieme USA
Tel. +49 711 8931 126
louisa.turrell@thieme.de

Mr Rodrigo Pereira
Head of Marketing & Sales
Tel. +55 21 2563 9700
Cell +55 21 9 8229 0812
rodrigo.pereira@thieme.com.br

Thieme India

BANGLADESH, BHUTAN, INDIA, NEPAL, PAKISTAN, SRI LANKA

Thieme Medical and Scientific Publishers Pvt. Ltd.
A-12, Second Floor, Sector -2
NOIDA - 201301
Uttar Pradesh
India

Tel. +91 120 45 566 00
Fax +91 120 45 566 49
customerservice@thieme.in

Mr Ajit Kohli
Managing Director & CEO
Tel. +91 120 45 566 01
ajit.kohli@thieme.in

Mr Arun Kumar Majji
Sales & Marketing Director
Tel. +91 120 45 566 13
arun.majji@thieme.in

Mr Latish Chandran
Senior Manager–Customer Service
Tel. +91 120 45 566 03
latish.chandran@thieme.in

Thieme Brazil

BRAZIL

Thieme Brazil
Thieme Revinter Publicações Ltda.
Rua do Matoso 170, Tijuca
Rio de Janeiro, RJ
CEP 20270-135
Brazil

Tel. +21 2563-9703
Fax +21 2563-9705
comercialrj@thieme.com.br

Ms Louisa Turrell
Senior Vice President,
Managing Director Thieme Brazil
Tel. +49 711 8931 126
louisa.turrell@thieme.de

Mr Rodrigo Pereira
Head of Marketing & Sales
Tel. +55 21 2563 9700
Cell +55 21 9 8229 0812
rodrigo.pereira@thieme.com.br
Thieme Group
Returns Policy

Effective from 1st January 2009

All consignments by Thieme Publishers are delivered without any automatic returns authorization provision. All returns are governed by the following rules:

**General Remarks**

- For all returns, authorization is granted strictly at the discretion of the publisher, except for faulty, damaged or wrongly delivered titles (see below)
- The basic principle for returns in any one year is that these should not exceed 5% of the previous year's net turnover for any one company
- 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
   - 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

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
   - if 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