Medicine Highlights

Braun, J. / Preuss, R. (eds.)
Clinical guideline intensive-care medicine
Klinikleitfaden Intensivmedizin

The clinical guideline provides everything the reader has to know while working on the ICU at one clue: interdisciplinary approach; diseases depicted organ-related; nuanced therapeutical strategies: pain management, sedation, anesthesia, monitoring; handling of complications; drug therapy; pharmaceutical characteristics of important drugs.

Of interest to: trainees general and inner medicine as well as surgery/orthopedic

Schumacher, G. / Neumann, U. P. (Eds.)
20 Basic-Surgeries in General and Visceral Surgery
20 Basis-OPs in der Allgemeinen- und Viszeral Chirurgie

➤ Master the most common surgical interventions
Either being already a resident on emergency duty or just while doing internship: sooner than expected you will be confronted with executing a surgical intervention all by yourself for the first time.
Being prepared properly helps to gain a clear understanding of the situation quickly and to adjust yourself to the particular intervention competently.
The 20 most common surgical interventions are put together in this book. All interventions are explained step-by-step, illustrated in words and pictures. In addition, the reader will obtain from this work practically relevant guidance on anatomy, imaging, intervention planning, follow-up-treatment and complications. Being prepared with this knowledge young doctors will feel confident to master new challenges in everyday hospital life.

Of interest to: residents, chief residents in general and visceral surgery specialist training

Kramer, A. / Assadian, O. / Exner, M. / Huebner, M. / Simon, A. (Eds.)
Hospital and Practice Hygiene
Krankenhaus- und Praxishygiene

Practically relevant hygiene management and infection prevention for health care and social facilities
Today in medical practices and hospitals the focus is, more than ever, on “hygiene”. Hospitals are obliged to publish their hygiene standards. The importance of hygiene specialists is growing increasingly; physicians undergo further trainings to acquire the additional specification hygienist.
A selection of published and forthcoming titles from Elsevier Germany 2016
Contact: Cathrin Korz [c.korz@elsevier.com]

This book covers all common aspects of hygiene management and infection prevention in health care facilities or social facilities. Risk factors are discussed as well as profitability and practicability.

**New in 3rd edition:**
- chapter on antimicrobial stewardship
- strategies for MRSE screening
- room hygiene
- including the latest hygiene guidelines according the RKI and the current laws in Austria and Switzerland

**Of interest to:** medical specialists in hygiene and environmental medicine, resp. hygiene and microbiology, physicians undergoing specialist training in hygiene and infection prevention, hygiene specialists, hygienists and other health care professionals

Engelhardt, M.

**Sports injuries – GOTS Manual**
**Sportverletzungen – GOTS Manual**

**Management and Accompanying Measures**
The most suitable treatment for orthopedic sports injuries and overuse injuries, presented by acknowledged specialists. Symptoms, diagnostics and therapeutic approaches are described practically relevant, the overall utility is completed with synoptic tables, check lists and more than 300 illustrations. Furthermore, this book provides chapters on sport equipment, diet, and on exercising with illnesses, as well as a view on gender- and age-specific aspects, orthoses, rehabilitation and legal aspects.

**New in 3rd edition:**
- fully revised and updated
- numerous newly written chapters, e.g. on subjects like anti-doping allegations, sportswear and shoes, but also on sports like swimming, cross-country skiing, ski jumping, ice hockey, soccer and mountain biking
- more notable authors: Prof. Dr. Bernd Wolfarth, head physician for the German Olympic Team, the team Dr. Hans-Wilhelm Mueller-Wohlfahrt, Dr. Peter Ueblacker und Lutz Haensel, plus capable young medical professionals

**Official manual of GOTS, Society for Orthopaedic Traumatologic Sports Medicine**
**Of interest to:** medical specialists and residents in orthopedics and trauma surgery specialist training, sports physicians, physiotherapists
Bräuer, L.

**Sobotta flash cards muscles**
*Sobotta Lernkarten Muskeln*

With these flash cards one can prepare playfully for every exam on the subject “muscles”. An exemplary possible exam question on every cards help to become familiar with examinations. The answer to the question is to be found on the reverse. Clinical relevant correlations (e.g. insertion point of a muscle) are compact depicted in boxes and charts. Important terms and structures are highlighted for a better understanding. The Latin terms correspond to the latest Terminologia anatomica. With original figures from the Sobotta!

Of interest to: preclinical medical students

Bräuer, L.

**Sobotta flash cards bones, ligaments, joints**
*Sobotta Lernkarten Knochen, Bänder & Gelenke*

With these flash cards one can prepare playfully for every exam on the subject “bones, ligaments, joints”. An exemplary possible exam question on every cards help to become familiar with examinations. The answer to the question is to be found on the reverse. Clinical relevant correlations (e.g. bone development, disorder of the locomotor system) are compact depicted in boxes and charts. Important terms and structures are highlighted for a better understanding. The Latin terms correspond to the latest Terminologia anatomica. With original figures from the Sobotta!

Of interest to: preclinical medical students

Bräuer, L. / Scholz, M.

**Sobotta flash cards neuroanatomy**
*Sobotta Lernkarten Neuroanatomie*

With these flash cards one can prepare playfully for every exam on the subject “neuroanatomy”. An exemplary possible exam question on every cards help to become familiar with examinations. The answer to the question is to be found on the reverse. Clinical relevant correlations are compact depicted in boxes and charts. Important terms and structures are highlighted for a better understanding. The Latin terms correspond to the latest Terminologia anatomica. With original figures from the Sobotta!

Of interest to: preclinical medical students
Bräuer, L.
Sobotta flash cards organs and conduction paths
Sobotta Lernkarten Organe und Leitungsbahnen

With these flash cards one can prepare playfully for every exam on the subject “organs and conduction paths”. An exemplary possible exam question on every cards help to become familiar with examinations. The answer to the question is to be found on the reverse. Clinical relevant correlations (e.g. insertion point of a muscle) are compact depicted in boxes and charts. Important terms and structures are highlighted for a better understanding. The Latin terms correspond to the latest Terminologia anatomica. With original figures from the Sobotta!

Of interest to: preclinical medical students

Lieb, K. / Frauenknecht, S. (eds.)
Crash course psychiatry and psychotherapy
Intensivkurs Psychiatrie und Psychotherapie

- Understand psychiatry and pass every exam!
  The Crash course psychiatry and psychotherapy is ideal in every learning situation: to work things over during terms, to prepare for the exam and to look things up in every day practice, during clinical traineeship, elective period and residency.
  New in the 8th edition: Updated according to DSM-5
  • Exam relevant subject are updated according to the newest minutes of the examination
  • New clinical protocols and forms of treatment
  • State of the art psychopharmacology
  • Numerous case examples and highlighted tips for every say practice

Of interest to: clinical medical students
Complementary & Integrative Medicine Highlights

Schilcher, H. (Ed.)

Clinical Guide Phytotherapy
Leitfaden Phytotherapie

This comprehensive reference book should be found in every doctor’s office, naturopathic practice or pharmacy.

- description of 225 medicinal plants from A – Z by categories: ingredients, effects, mechanisms of action, indications, contraindications, dosage, dosage form
- 135 diseases, listed by organ systems – each with differential diagnostic phytotherapy approaches, prioritized component recommendations and study results for individual components

New in 5th edition:
- basics have been adapted to new legal regulations for drugs and therapeutic components
- plant profiles have been enhanced by the indications of HMPC monographies, and the indications of WHO and ESCOP monographies have been translated to German
- information on drugs, therapeutic components and studies have been updated
- including a chart with all drugs, and also an overview of monographies published by different committees
- all new chapter “Phytotherapy in geriatrics”!

Of interest to: physicians, naturopathic practitioners, pharmacists

Thambirajah, R.

Energetics in Acupuncture
Energetik in der Akupunktur

This work evokes and intensifies the understanding of energetic correlations and provides the ideal combination of acupuncture theory and practice. It supports the therapist to select the correct acupuncture points confidently for the treatment of specific symptoms.

- theoretical foundations of acupuncture are not simply recapitulated; this work reflects the everyday practice. In the context of theory numerous symptoms are described thoroughly and clear, thus theory becomes concrete
- reveals the backgrounds of ineffective acupuncture, and offers therapy approaches for successful treatment
- explains which acupuncture point is used in which specific situation and why
- numerous example cases create maximum practical relevance

Additionally, the reader will find a number of online features: an interactive learning tool, a small online-atlas and Radha Thambirajah’s comprehensive organ clock. Here the maximum and minimum energy times of all organs are shown in real time.

Of interest to: physicians and naturopathic practitioners who practice/learn TCM/acupuncture
Health Care Professional Highlights

Zalpour, Ch. (Ed.)

**Anatomy Physiology for Physiotherapy**

**Anatomie Physiologie für Physiotherapeuten**


The concept for success: tailored to the contents of physiotherapy training. Anatomy and physiology are put in context perfectly, are besides combined with selected symptoms. More than 900 colored illustrations, photos and charts clarify anatomy and physiology, and the clear layout makes this book comprehensive and learner-friendly.

Clear texts simplify the understanding of even complex coherences. Numerous fact boxes, e.g. on symptoms and physiotherapy practice, organize the imparted contents. The included overviews of learning objectives help to evaluate the individual knowledge correctly.

All illustrations are also available online.

**New in 5th edition:**
- fully revised, updated and supplemented, in particular regarding CT, fasciae and pain physiology
- fresher, up-to-date layout

**Of interest to:** physiotherapy students, massage students, sports scientists

Schildt-Rudloff, K. / Harke, G.

**Vertebral Column** – Manual examination and mobilization therapy for physiotherapists and physicians

**Wirbelsäule** – Manuelle Untersuchung und Mobilisationsbehandlung für Physiotherapeuten und Ärzte


Adapted for the needs of spinal dysfunction, rib pain and TMJ syndrome this guide shows the appropriate techniques for successful and high-quality manual therapy. It moreover provides all manual-medical steps of examination of each individual spinal section, the pelvis, ribs and TMJ. Purposeful relaxation techniques and active as well as passive segmental mobilization are described explicitly. Summaries of functional anatomy and reflexive phenomena simplify the understanding.

**New in fully updated 6th edition**
- additional case studies provide maximum understanding
- numerous new pictures show exactly how it works
- contains many clinical and practical advices

**Of interest to:** physiotherapists, chiropractors
Mueller-Ehrenberg, H. / Warmbrunn, A.

**Alternatives to Back Surgery**

*Alternativen zur Wirbelsäulen-Operation*


Often unexpectedly for patients the doctor recommends a back surgery. Frequently, such a surgery is medically unnecessary or prematurely, resp. it is possibly preventable by taking preventive measures. This guide provides profound knowledge of individual dysfunctions. Patients will learn about causes of their diseases, the pain and treatment approaches. A special focus is put on preventive measures and stabilizing self-treatment. A comprehensive practical part shows exercises for each spinal part, and also this guide provides instructions and practically relevant hints how to give your back a treat in everyday life.

**Of interest to**: patients trying to prevent a back surgery or patients looking for alternatives after being recommended this type of surgery

Semmel, T.

**ABCDE – how to survey emergency patients**

*ABCDE – Die Beurteilung von Notfallpatienten*


Life-threatening conditions can be recognized quickly by applying the ABCDE protocol. For decades this internationally approved and proven scheme reliably assists emergency medical service staff and emergency medicine specialists to survey patients. Even complex emergency situations can be mastered with confidence, and this helps to take the appropriate measures competently.

This work teaches a systematic approach – based on the ABCDE protocol – how to assess the incident scene and how to assess and treat stable and unstable emergency patients adequately.

Answering the expert questions at the end of each chapter solidifies the newly acquired knowledge.

**New in 2nd edition:**
- the basic ABC protocol has been enlarged to full ABCDE survey
- the brief anamnesis SAMPLE has been enlarged to SAMPLER
- OPQRST has been considered
- assessing stroke patients (incl. FAST protocol)
- emergency care of children

**Of interest to**: all emergency medical service staff in training and practice, emergency service volunteers
Nursing Highlights

Clinical Guide Caring
Klinikleitfaden Pflege

- Proved for years and indispensable in daily care routines!
The Clinical Guide Caring is the ideal companion for training and the following working life. This work provides practically relevant hints and all up-to-date information on work techniques and nursing assistant’s duties. Besides, it offers an overview of organ-specific caring knowledge, legal basics and appropriate actions in case of emergency.
Experienced authors like nursing experts and physicians have created a comprehensive and competent overview of caring and a reliable companion in training and practice.
New in 8th edition:
- fully updated and enhanced in some segments, e.g. by “patient positioning in neutral position (LiN®)”, and by the standard of care for chronic pain
- including a practically relevant overview of standard average values like pulse, blood pressure, blood sugar and respiratory rate, and a basic international glossary of caring terms - stored ready to hand in sleeve
Of interest to: Professionals and trainees in all nursing and healthcare professions

Jecklin, E.
Practical Guide Anatomy and Physiology - for nursing and healthcare professionals
Anatomy and physiology made easy!
Arbeitsbuch Anatomie und Physiologie – für Pflege- und andere Gesundheitsfachberufe

This proven textbook has been sold more than 450,000 times. A result which confirms the correct concept of author and nursing teacher Erica Jecklin. The author provides the fundamentals of anatomy and physiology in a perfect way, exactly like needed for the understanding of healthcare, nursing and nosology.
The book is characterized in particular by its didactic approach and its learning aids: the clear structure, the comprehensive layout and descriptive charts provide the necessary overview. Colored illustrations and schemata clarify the anatomical connections; quizzes help to survey the acquired knowledge.
The new edition has been updated, in several chapters the comments on pathology have been enhanced.
Of interest to: students and teachers in all healthcare, caring and nursing professions