Case Studies in Global School Health Promotion
From Research to Practice

A growing body of research identifies strong links between children’s health, social and educational outcomes; it also notes the reciprocal benefits of access to quality education on individual and family health status. In response to these findings, the World Health Organization developed the concept of the Health-Promoting School (HPS), a living catalyst for healthy lives, and for positive changes that students can take home and into the community. Case Studies in Global School Health Promotion provides readers with a theoretical and research-based understanding of the methods used in communities all over the world to put this captivating concept in place.

Case examples from over two dozen countries (representing urban and rural areas in developing and developed nations) outline the strategies taken to implement HPS programs in individual schools, municipalities, and nations.

Features
► Focuses on new research on implementation
► Features 18 case studies of schools from around the world ► Based on WHO's Global School Health Initiative

From the contents

Fields of interest
Public Health; Health Administration; Health Promotion and Disease Prevention

Target groups
School administrators, school health professionals, WHO community, graduate students in public health

Type of publication
Professional book

B. Budgell
Writing a Biomedical Research Paper
A Guide to Structure and Style

This book is organized as a practical guide to writing a biomedical research article, focusing on the writing and submission of manuscripts for research articles. With that dedicated purpose, the chapters are arranged according to the sequence of tasks in creating a successful research article. Based on quantitative evidence from an extensive body of biomedical literature, the book describes the writing patterns of successful authors—namely, those who have published and it offers perceptive observations on the characteristics of those authors’ research papers. This concise, easy-to-use guide was created for biomedical researchers, undergraduate and graduate students in the health sciences, biomedical editors, reviewers, and indeed anyone wishing to improve his or her writing skills in English. "Writing a Biomedical Research Paper" and the Web-based resources that support it provide answers and guidance for authors who wish to write successfully for publication.

Features
► Focuses very precisely on the biomedical research article. Biomedical language is quite different in many respects from general English and other scientific dialects, and so biomedical language deserves to be treated separately
► Deals with research articles, the publications which biomedical scientists have to produce in order to keep their jobs ► Derived largely from analyses of biomedical corpora

Fields of interest
Medicine/Public Health, general; Biomedicine general

Target groups
Researchers and professionals

Type of publication
Monograph

P. Cappabianca, Federico II University, Naples, Italy (Ed.)
Atlas of Cranio-Facial and Skull Base Surgery

This atlas, organized in two sections – neurosurgical section and maxillo-facial section – provides a comprehensive overview of the most modern surgical techniques in cranio-facial and skull base surgery. Each chapter describes in detail the anatomic structures and offers a step-by-step description of the technical aspects of the surgical approaches to the cranial base. Written by leading experts in cranial base surgery and featuring more than 300 intraoperative photographs and surgical drawings, the volume will be a very practical and useful tool for residents, surgeons and otolaryngologists.

Features
► Compendium of the most modern approaches and techniques in cranial base surgery ► Takes into consideration not only the neurosurgical perspective, but also that of other surgical specialties, such as maxillo-facial surgery and ENT ► Features more than 300 figures and drawings, illustrating surgical techniques and anatomy

From the contents

Fields of interest
Neurosurgery; Oral and Maxillofacial Surgery; Minimally Invasive Surgery

Target groups
Residents and surgeons in neurosurgery, otolaryngology and cranio-maxillo-facial surgery

Type of publication
Professional book
Gliomas

Gliomas, which comprise astrocytic, oligodendrogial, and ependymal lesions, are the most frequent primary intracranial tumors. This volume summarizes the enormous advances in our knowledge of gliomas that have occurred during recent years. The first part of the book focuses on the glial tumor entities, with detailed discussion of diagnosis, molecular genetics, and tumor origin. This section also contains a chapter on hereditary tumor syndromes associated with gliomas and the molecular mechanisms underlying these specific diseases. The second part is devoted to the clinical management of gliomas and provides insights into novel developments regarding neuroimaging, surgical management, radiation therapy, adjuvant therapy, experimental approaches, and the neurotoxicity of treatment. The final part of the book addresses angiogenesis and epigenetic regulation of gene expression in gliomas.

Contents

Fields of interest
Oncology; Neurology; Neurosurgery

Target groups
Clinicians and practitioners

Type of publication
Monograph

AJCC Cancer Staging Manual

The American Joint Committee on Cancer’s Cancer Staging Manual is used by physicians throughout the world to diagnose cancer and determine the extent to which cancer has progressed. All of the TNM staging information included in this Sixth Edition is uniform between the AJCC (American Joint Committee on Cancer) and the UICC (International Union Against Cancer). In addition to the information found in the Handbook, the Manual provides standardized data forms for each anatomic site, which can be utilized as permanent patient records, enabling clinicians and cancer research scientists to maintain consistency in evaluating the efficacy of diagnosis and treatment. The CD-ROM packaged with each Manual contains printable copies of each of the book’s 45 Staging Forms.

From the contents

Fields of interest
Surgery; Oncology; Hematology

Target groups
Surgeons, pathologists, cancer registrars

Type of publication
Handbook

AJCC Cancer Staging Handbook

From the AJCC Cancer Staging Manual

From the contents

Fields of interest
Surgery; Oncology; Pathology

Target groups
Surgeons, pathologists, cancer registrars

Type of publication
Handbook
Anorectal and Colonic Diseases
A Practical Guide to their Management

This totally revised and enlarged new edition offers concise and well-structured chapters each focusing on the clinical, diagnostic, and therapeutic aspects of a condition commonly encountered by the coloproctologist and gastroenterological surgeon, who are faced with an increasing number of precise and specific treatment modalities. The comprehensive, yet easy-to-read, information in this practical guide on both common and rare anorectal and colonic diseases is particularly important for both the practitioner, who needs to know all the possible modalities of conservative and surgical treatment, and the surgeon, who needs to adapt his surgical procedure to the clinical and anatomical findings. Precise guidelines are given and surgical techniques illustrated. Each chapter is completed with up-to-date references and a self-assessment quiz.

Features
- Valuable practical textbook in its third edition covering clinical, diagnostic and therapeutic aspects of colo-recto-anal problems
- Well structured in four parts and abundantly illustrated
- DVD video and self-assessment quiz included

From the contents
Section I Principles. - Section II Anal and Perianal Diseases. - Section III Colorectal Conditions. - Section IV Specialist Conditions. - Index.

Fields of interest
Surgery; Proctology; Colorectal Surgery

Target groups
Practitioners, proctologists, surgeons and gastroenterologists dealing with coloproctology or colorectal surgery

Type of publication
Monograph

Traté de nutrition de la personne âgée

Ce traité réunit près de 50 scientifiques francophones rassemblés autour de la SFNEP, parmi lesquels des médecins, pharmaciens, chercheurs ou diététiciens qui font autorité dans le domaine de la nutrition et du métabolisme de la personne âgée. Les modifications des grands métabolismes, l’obésité de la personne âgée ainsi que le diagnostic et la prise en charge forment les trois parties de cet ouvrage. Véritable outil de référence, densément et de formation, il permettra au lecteur d’actualiser ses connaissances sur des sujets comme la sarcopénie, les relations entre la nutrition et les fonctions cognitives, la prise en charge nutritionnelle du patient atteint de la maladie d’Alzheimer ou d’une affection néoplasmique. Certains chapitres font le point sur les derniers domaines de la recherche et d’autres, permettront une conduite de la prise en charge nutritionnelle (en ambulatoire, à l’hôpital ou en institutions) selon les recommandations les plus récentes.

Features
- Plus de 50 spécialistes francophones réunis autour de la nutrition clinique et métabolique de la personne âgée
- Trois grandes parties: modifications métaboliques et réponse au stress; prise en charge de l’obésité; diagnostic de dénutrition et prise en charge
- Un éclairage sur des thèmes en constante évolution comme la sarcopénie, la maladie d’Alzheimer ou les affections néoplasmiques

Fields of interest
Médecine, généralités; Gériatrie/Gérontologie; Nutrition

Target groups
Médecins généralistes, nutritionnistes et diététiciens, gériatres, oncologues, industriels de l’agroalimentaire

Type of publication
Monographie

Therapeutic Resistance to Anti-hormonal Drugs in Breast Cancer
New Molecular Aspects and their Potential as Targets

One of the main causes of failure in the treatment of breast cancer is the intrinsic presence of, or development of, drug resistance by the cancer cells. Recent studies on the mechanisms of cancer drug resistance have yielded important information highlighting both how tumour cells may escape these therapeutic constraints and that drug resistance may further impinge on tumour cell functions that may ultimately promote an adverse cell phenotype. New targets have been identified with potential therapeutic applications in resistant breast cancer leading to the subsequent evaluation of inhibitors of these targets in preclinical studies. Importantly, there is increasing evidence from such studies demonstrating the benefit of novel combination strategies as potential avenues for future drug regimens.

Features
- Presents a clear and in-depth overview of both the clinical and scientific aspects of endocrine resistance in breast cancer
- Includes emerging and novel themes in breast cancer resistance development
- Reports up-to-date scientific and translational advances in this field

From the contents

Fields of interest
Medicine/Public Health, general; Oncology

Target groups
Clinicians (oncologists, radiologists, breast cancer specialists), health care workers, researchers, medical and science students

Type of publication
Contributed volume
Handbook of Cardiac Anatomy, Physiology, and Devices

With the medical device industry growing at an incredible pace, and the overall understanding of the molecular basis for disease on the rise, today's bio-medical engineers face a constant challenge to re-tool or reinvent devices that remain in step with medical science. In Handbook of Cardiac Anatomy, Physiology, and Devices, Second Edition, leading experts from the University of Minnesota's renowned Lillehei Heart Institute and scientists from Medtronic, Inc. have thoroughly updated and expanded upon the critically acclaimed first edition with the latest information on the anatomic features, underlying physiologic mechanisms, and treatments for diseases of the heart. Key chapters address animal models for cardiac research, cardiac mapping systems, heart-valve disease, and genomics-based tools and technology. Once again, companion compact disks offer unique insights into the working heart, providing color images and movies that enhance the understanding of key points within the text.

Features
- Contains a companion CD with videos of the Visible Heart®, a visualization of functional cardiac anatomy jointly developed by the University of Minnesota and the Cardiac Rhythm Management Division at Medtronic, Inc.
- Exhaustive review of the latest medical devices for diseases of the heart, written by leading experts from Lillehei Heart Institute and scientists from Medtronic, Inc.

Fields of interest
Cardiology; Biomedical Engineering; Angiology

Target groups
Advanced undergraduate and graduate students, residents and practicing biomedical engineers

Type of publication
Graduate/Advanced undergraduate textbook

Brain CT Scans in Clinical Practice

The skill required to determine an immediate life threatening abnormality in a brain CT scan is basic and can be learnt in a short time by people of various backgrounds and certainly by all emergency room physicians. Indeed the emergency head CT scan is comparable to an ECG in utility and most definitely as easy to learn. This book is intended for frontline doctors the world over to take away the myth surrounding the emergency CT brain scan and to empower them to serve their patients better. The author has gauged opinions of people he has taught and it transpires that not only is there a desire to learn this basic skill but also people learn it quickly and wonder why it has not been presented to them before in such an easy manner.

This publication will present and elucidate these basic, almost foolproof steps in the interpretation of emergency brain CT scan for frontline doctors, medical students and other caregivers.

Contents
Introduction to the Basics of Brain CT Scan. - Head Injury. - Brain Haemorrhage and Infarction - Stroke. - Hydrocephalus. - Tumours and Infections. - Advanced Use of Brain CT Scan.

Fields of interest
Imaging / Radiology; Emergency Medicine; General Practice / Family Medicine

Target groups
Frontline doctors, emergency room physicians, medical students, interns; residents in all acute specialties – surgery, anaesthesia, intensive care and nurses in A&E and intensive care, theatre nurses.

Type of publication
Handbook

Surgery of the Esophagus

This atlas provides a thorough overview on current surgical strategies in the treatment of esophageal diseases. The first part of this atlas is focused on basic diagnostic tools, indications and preoperative work up. The second part exhibits profound instructions for current surgical procedures illustrated with precise drawings in detail and operation note style text to enable the learning surgeon as well as the experienced surgeon to perform even the most complex operations. The basic principles of esophageal surgery as well as conventional surgery, endoscopic and minimal invasive techniques are vividly presented in response to the advances achieved in esophageal surgery. This atlas includes: basic principles in esophageal surgery, surgical techniques including endoscopic and minimal invasive procedures, precise drawings with operation note style text and detailed anatomic and surgical knowledge, clearly defined strategies to enable the surgeon to perform even the most complex op's.

Features
- Basic principles in esophageal surgery
- Surgical techniques including endoscopic and minimal invasive procedures
- Precise drawings with "operation note" style text and detailed anatomic and surgical knowledge
- Clearly defined strategies to enable the surgeon to perform even the most complex operations

Fields of interest
General Surgery; Oncology; Gastroenterology

Target groups
General surgeons, gastroenterologists, oncologists

Type of publication
Professional book
Pancreatic Disease – protocols and clinical research

This book will contain the conclusions of a meeting from March 2007, of about 25 experts in pancreatology working together in small groups and plenary sessions to define the current state of knowledge in specific areas, and to develop ideal protocols and research questions for future investigation.

From the contents
Intensive care aspects of acute pancreatitis and management.- Endocrine tumours.- Objective grading of severity of acute pancreatitis.- What is the optimal randomised study of pain control in AP?- Proposal for a better nutrition study in AP.- Further study to elucidate the role of antibiotics in AP.- Devise an optimum study for the management of infected pancreatic necrosis.- Pancreatic pseudocyst and therapy – an optimum randomised study?- Short presentation. The place of local Botox therapy and sphincter of Oddi dysfunction.- Anti-oxidant therapy in future trials of chronic pancreatitis.- New randomised study comparing surgical and non surgical therapy in CP.- Potential studies of minimally invasive thoracic splanchnic nerve division versus standard pain therapies in CP.- Duodenum preserving pancreatic resection with pancreatic duct drainage.- What is the role of supraduodenal biliary drainage?

Fields of interest
Gastroenterology; Pain Medicine; Oncology

Target groups
Gastroenterologists, internists, and surgeons; specialist clinicians with an interest in pancreatic disease; trainees in medical and surgical pancreatology will find it a companion to supplement standard textbooks

Type of publication
Professional book

Laparoscopic Cholecystectomy

The Operation Primer provides excellent photographic step-by-step guidance to the surgical procedure. It has been produced to describe the operation in the simplest manner possible without over-simplifying. The core of the Operation Primer is the section on the Nodal Points where the surgical key steps are described in detail. This surgical guide book proves essential reference material to surgeons wishing to update in this specific area.

The Operation Primer Laparoscopic Cholecystectomy provides one means of understanding and learning the now largely standardized procedure of laparoscopic cholecystectomy through a series of clearly defined individual steps (the so-called Nodal Points). Following this systematic procedure is an important step towards the avoidance of complications.

Field of interest
Surgery

Target groups
Surgeons

Type of publication
Monograph

Female Reproductive and Sexual Medicine

While many other textbooks concentrate on simply one aspect of women's health (i.e., sexual or reproductive, but not both), we offer the reader a single, comprehensive, multidisciplinary source that will detail all of the essential points relevant to any clinician involved in the care of women's reproductive and sexual issues, as female sexuality, fertility, and reproduction are inextricably tied. Because clinicians who treat women in any of these areas often need to reference data in one of the other related fields, we anticipate that this book will significantly reduce the need to consult multiple sources, and thus allow for the more efficient practice of medicine.

From the contents
Introduction. Section I: Reproduction.
A. Developmental anatomy and physiology.
B. Pathophysiology, investigation, and treatment.
C. Special issues in female reproduction. Section II: Infertility. A. Anatomy and physiology.
B. Pathophysiology, investigation, and treatment.
C. Special issues in female infertility. Section III: Sexual function. A. Anatomy and physiology.
B. Pathophysiology, investigation, and treatment.
C. Special issues in female sexuality.

Fields of interest
Endocrinology; Gynecology; Obstetrics/Perinatology

Target groups
Clinicians, gynaecologists

Type of publication
Contributed volume
Surgical Pathology of the Gastrointestinal System: Bacterial, Fungal, Viral, and Parasitic Infections

Diagnostic Surgical Pathology of Gastrointestinal Infectious Diseases provides a unique diagnostic reference text for the practicing surgical pathologist by combining the superior illustrations of an atlas with carefully written prose to create a useful diagnostic companion. Each chapter, is extensively illustrated, and contains brief clinical descriptions, as well as prose discussions of diagnostic features, differential diagnosis, and ancillary tests that help confirm the diagnosis (i.e. immunohistochemistry, special histochemical stains, or molecular diagnostic techniques). The descriptive sections of each chapter are organized into short paragraphs and "bullet points"; for easy reference, and include liberal use of tables to compare and contrast organisms and summarize differential diagnoses. This volume will help the practicing pathologist become aware of the adjunctive tests that are available to help confirm diagnosis if needed.

Features
- Richly illustrated with unique images
- A useful diagnostic companion for practicing surgical pathologists
- An atlas plus prose discussions of diagnostic criteria

From the contents
1. Bacterial Infections of the GI tract. 2. Fungal Infections of the GI tract. 3. Viral infections of the GI tract. 4. Parasitic Infections of the GI tract. 5. Protozoa. 6. Helminths. 7. Cestodes (tapeworms, etc.).

Fields of interest
Pathology; Gastroenterology; Infectious Diseases

Target groups
Practicing surgical pathologists, pathology residents, fellows

Type of publication
Monograph

Surgical Proctology

'Surgical Proctology' presents proctology in its entirety, from embryology and anatomy to the highly differential diagnostic techniques and therapeutic procedures. Each disease is covered in detail. Individual surgical steps are described precisely and comprehensively, and are illustrated with over 400 color images. The chapters are written by well-known authors with extensive experience in their respective specialized fields. These authors are also active in research as well as in the development of innovative methods.

Features
- International editors present proctology as an entity encompassing embryology, anatomy, differential diagnostics, and surgical procedures
- Detailed and precise description of individual surgical steps with more than 350 four color drawings
- Cutting-edge treatment options based on clinical studies and sound basic research

Contents

Fields of interest
Surgery; Proctology; Colorectal Surgery

Target groups
Specialists at all levels of experience working in the field of proctology

Type of publication
Monograph

Atlas of Genitourinary Pathology

A single referral source to find images and information concerning all pathological entities in the field of genitourinary pathology, this book contains gross photos and photomicrographs of virtually every pathologic entity, and variants of those entities, occurring in the following organs or anatomic sites: adrenal, kidney, renal pelvis and ureter, urinary bladder, urethra, prostate, seminal vesicles, testis, spermatic cord and testicular adnexae, penis, and scrotum. The book is lavishly illustrated with images accompanied by text explaining the key diagnostic points to be noted, as well as features that help separate the entity from others included in the differential diagnosis. This book is designed for practicing pathologists and pathologists in training as well as urologists, GU radiologists, GU radiation oncologists, and GU medical oncologists.

Features
- Contains visual displays of virtually every pathologic entity encountered in the field of genitourinary pathology
- Images are accompanied with comprehensive but concise text to help resolve a diagnostic dilemma as rapidly as possible

Contents

Fields of interest
Pathology; Urology/Andrology; Imaging / Radiology

Target groups
Pathologists, urologists, radiologists, radiation oncologists, medical oncologists

Type of publication
Reference work
**Nutrition and Metabolism**

Underlying Mechanisms and Clinical Consequences

Nutrition and Metabolism: Underlying Mechanisms and Clinical Consequences brings together internationally recognized experts to comprehensively review our current understanding of how nutrition interacts with the genetic substrate as well as environmental-exogenous factors, including physical activity or the lack thereof, to result in insulin resistance and the metabolic syndrome.

After presenting the scope of the problem, the first major part of the book is devoted to genetics and pathophysiology, the second part of the book presents the public health perspective of the most prevalent problems associated with nutrition and the metabolic syndrome, whereas the third major part of the book focuses on clinical assessment and management of the main disease states associated with inappropriate nutrition and the metabolic syndrome. Finally, general information useful for both clinicians and researchers alike is presented in the Appendix.

**Features**

- Provides diagnosis, evaluation and medical management of obesity and diabetes
- Provides major nutritional recommendations and interventions
- Written by internationally recognized experts
- An up-to-date and authoritative review

**Fields of interest**

Nutrition; Endocrinology

**Target groups**

Nutritionists, endocrinologists, diabetologists, pediatricians

**Type of publication**

Contributed volume

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**Pediatric Otolaryngology for the Clinician**

Over the last 20 years, pediatric otolaryngology has become a recognized subspecialty within otolaryngology head and neck surgery. Organizing the growth of clinical practice and knowledge in this area now is Pediatric Otolaryngology for the Clinician, a user-friendly resource for practicing general otolaryngologists, pediatricians and family practice physicians. This important title is divided into five sections: general ENT topics, otology, rhinology, head and neck disorders, and emergencies. Each chapter is authored by a recognized expert in the field and is concise and highly informative. Designed as a quick reference guide on a variety of topics such as antibiotic treatment of ear infections, sleep disorders in children, cochlear implantation, and airway management, to name just several, the book serves as a comprehensive yet succinct guide to caring for children with ear, nose and throat problems and will stand as an invaluable resource for any busy pediatric clinic.

**Features**

- Comprehensive and succinct information
- Covers full range of pediatric ENT disorders
- Short chapters for quick and easy to read format
- Written by renowned experts in the field

**Fields of interest**

Pediatrics

**Target groups**

Pediatricians, family practice physicians and students at all levels

**Type of publication**

Contributed volume

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**Color Atlas of Clinical Orthopedics**

The Color Atlas of Clinical Orthopedics is composed of a vast number of pictures presenting the clinical symptoms of the various orthopedic conditions. Clinical photographs, X-rays, MRI, ultrasound, and CT pictures provide an in-depth overview of the characteristic clinical features of orthopedic diseases and deformities. The atlas is an invaluable help for orthopedic surgeons and orthopedic residents in the differential diagnosis of a variety of disorders.

**Features**

- The sound basis for differential diagnosis in orthopedics
- 2,500 illustrations do not leave anything to imagination
- Little text, well structured and easy-to-use format

**Contents**

- Common bone dysplasias and malformations.
- Infection.
- Rheumatoid arthritis and related diseases.
- Neurogenic osteoarthropathy (Charcot’s joint).
- Stress fracture (fatigue fractures, March fractures).
- Haemophilia.
- Metabolic and endocrine disease.
- Bone tumors.
- Soft tissue tumors.
- Synovial neof ormation and tumors.
- Tumorlike lesions of the bone.
- Connective tissue disorders.
- Paediatric orthopaedics.
- Neck, chest, spine and pelvis.
- Shoulder, upper arm.
- Elbow, forearm.
- Wrist and hand.
- Ankle and foot.

**Fields of interest**

Orthopedics; Surgical Orthopedics; Rheumatology

**Target groups**

Orthopedic residents, orthopedic surgeons, rheumatologists, physiotherapists, general practitioners, students in graduate courses

**Type of publication**

Atlas