

Deiscenze Anastomotiche Gestione Delle Complicanze La

Published to coincide with the XIVth World Congress of Otolaryngology held in Madrid in September 1989. The author pays tribute to the great contribution made by the eminent medical historians, Robert Scott Stevenson and Douglas Guthrie whose A History of Oto-laryngology appeared in 1949.

This book indicates the technique and fine points of the mini- and one-anastomosis gastric bypass, and looks at the means of revising other operations related to it. The chapters discuss postoperative complications, treatment and requirements, postoperative diet and medications, the remarkable effects on the co-morbidities of morbid obesity, and the durability of the weight loss, as well as the improvement in the quality of life. Essentials of Mini ? One Anastomosis Gastric Bypass aims to help surgeons manage the difficulties encountered within this procedure and to help create improved practice.

In Collaboration with Pathologists in 8 Countries

This is a collection of papers presented at the B Lymphocytes and Autoimmunity conference held on May 21-25, 1996 in Prague. The information presented includes data on B cell subset identification and development, antibody repertoire selection, tolerance induction, and antigen presentation. Each of these has a significant impact on the generation of autoantibodies and the development of autoimmune disease. A multidisciplinary discussion of the basic and clinical aspects of B cell function and autoimmunity is provided.

Laparoscopic Sleeve Gastrectomy

B Lymphocytes and Autoimmunity

Analysing Behaviour in the Operating Theatre

Minimally Invasive Surgery and New Technology

Cancer in Adolescents and Young Adults

This book presents comprehensive assessment and up-to-date discussion of the epidemiology, prevention, and treatment of cancer in the elderly, highlighting the growing demands of the disease, its biology, individual susceptibility, the impact of state-of-the-art and emerging therapies on reducing morbidity, and decision making processes. Describ

Multiorgan Procurement for TransplantationSpringer

L'attività del Chirurgo deve svolgersi tra gli intricati binari dei doveri e dei divieti stabiliti dalle varie norme penali, civili e quelle derivanti dai codici deontologici, oltre che dai codici di comportamento aziendali. Quando si incorre in una violazione delle regole si è chiamati a risponderne. La responsabilità nasce dal mancato adempimento dei doveri, salvo che sia provata l'impossibilità di tale adempimento per

fattori inevitabili: in generale, le aspettative (non di rado, le pretese) dell'utenza sono accresciute nel tempo, molto di più di quanto la Sanità sia spesso in grado di offrire e di garantire. Con il progredire delle conoscenze e delle competenze sanitarie è aumentata l'insoddisfazione verso le prestazioni ricevute: infatti più attività si è chiamati a svolgere, più aumenta la probabilità di cadere in errore e, più alternative vi sono, più cresce il rischio di non scegliere quella più appropriata e di venire poi chiamati a rispondere della scelta adottata. I Chirurghi sono oggi chiamati sempre più a prendere coscienza di questa problematica e ad affrontarla con lucida fermezza. Questo libro offre una sezione generale, dedicata all'analisi dei vari principi e delle plurime regole della responsabilità professionale sanitaria, con i richiami di legge e dell'alta giurisprudenza, e una sezione speciale, con numerosi casi-tipo peritali chirurgici, formulati ad hoc sull'esperienza maturata nel corso degli anni di concreta pratica professionale nell'ambito del contenzioso sanitario. L'opera, in definitiva, si propone di venir in aiuto ai Colleghi per affrontare i problemi della responsabilità professionale, con qualche timore in meno e qualche conoscenza in più.

ix Preface Smart surgeons learn from their own mistakes, smarter surgeons learn from mistakes of others, some never learn . . . You are a resident, overworked and constantly tired; sitting down with your mentor for a brief tutorial. What do you want to get out of these few minutes? To organize your thoughts and approaches to the particular problem; to learn how he -the weathered surgeon - "tackles it"; to grasp a few practical "recipes" or "goodies" and take home a message or two; to laugh a bit and unwind. This is also our goal in this book. We hope that you are not repelled or offended by the non-formal character of this book. This is how emergency abdominal surgery is taught best, by trial and error and repetitions, with emphasis on basics. This is not a "complete" textbook, nor is it a cookbook type manual or discussion of case studies; neither is it a collection of detailed lecture notes or exhaustive lists. Instead, it consists of a series of informal, uncensored, chats between experienced surgeons and their trainees. No percentages, series, elaborated figures or complicated algorithms are included; only a surgeon's narrative, explaining how "he does it" -based on his experience and state of the art knowledge of the literature. No references are included as it was our aim to put down nothing which has not been experienced, confirmed and practiced in our own hands.

The Definitive Guide for the Minimally Invasive Surgeon

Inflammatory Bowel Disease and Familial Adenomatous Polyposis

Lacerations and Acute Wounds

Chirurgia pediatrica. Approccio e gestione del bambino con problemi chirurgici

TOP KNIFE: The Art & Craft of Trauma Surgery

A Small Book for Residents, Thinking Surgeons and Even Students

Laparoscopic and robotic approaches to colon, rectum and the small intestine have undergone radical change since the introduction of minimally invasive surgical techniques. At the beginning of this revolution, the most common anastomotic techniques have been extracorporeal. As a few surgeons became more familiar with minimally invasive suturing techniques, intracorporeal anastomosis became possible. However, the change from an extracorporeal approach has been slow to realization for the vast majority of surgeons. While there are multiple reasons for this slow adoption, the most common are perceived difficulty with suturing in a closed space,

the feeling of lack of control, and the worry of increased infection in the abdomen. This book details the latest information in addressing and dispelling these fears. It provides a useful guide to techniques required to perform intracorporeal anastomoses both in laparoscopic and robotic surgery, and it shows the huge advantages to the patient, surgeon and to our health care system. Written by experts in the field, chapters serve as a definitive guide to the performance of intracorporeal techniques to all general and colon and rectal surgeons performing bowel resection both for benign and malignant disease. The chapters contain ample color photographs and videos describing each technique. Intracorporeal Anastomosis primarily focuses on laparoscopic and robotic techniques and contains the latest published data describing the advantages of using these minimally invasive surgical techniques.

This book is designed specifically to help equip new surgeons with the anatomical and technical knowledge to supplement hands on experience in minimally invasive colon and rectal surgery. There are multiple colorectal surgeries which distinctly lend themselves to the use of the laparoscopic approach. To assist the junior surgeon who is embarking on a career in surgery, expert surgeons and educators in the field of colon and rectal surgery from around the country authored the chapters included in this book. Chapters describe key elements of each surgery, including the order of surgery, when and how the surgeon created tension, rotated the patient, and optimized flow of the surgery. Chapters also contain tips and pitfalls that are not always explicitly presented when describing a surgical approach in order to provide readers with a diverse toolkit. Each chapter is also full of new illustrations that show the direction of traction, the line of dissection, and the anatomy of the colon. The illustrations also present tools in a color-coded format to clearly distinguish between the surgeon's and the assistant's tools. Laparoscopic Colectomy: A Step by Step Guide is a valuable resource to residents and junior attendings who wish to master laparoscopic colon and rectal surgery.

Recoge: 1. Introduction -- 2. Organisation -- Guiding principles for organising a colorectal cancer screening programme -- 3. Evaluation and interpretation of screening outcomes -- 4. Faecal occult blood testing -- 5. Quality assurance in endoscopy in colorectal cancer screening and diagnosis -- 6. Professional requirements and training -- 7. Quality assurance in pathology in colorectal cancer screening and diagnosis -- 8. Management of lesions detected in colorectal cancer screening -- 9. Colonoscopic surveillance following adenoma removal --10.

Communication -- Appendices.

Stoma Care is a comprehensive and authoritative guide for all nurses and health care professionals with an interest in bowel conditions that may lead to stoma formation. It explores the anatomy and physiology of the urinary and gastrointestinal system, and looks at topics including familial adenomatous polyposis, continence issues, nutrition, and conditions leading to stoma formation, complications, fistulae and intestinal failure. It also

discusses the role of the nurse in surgery and in pre-and post-operative care.

Histological Typing of Thyroid Tumours

Colorectal Cancer in the Elderly

A Guide for Nurses

Cancer in the Elderly

Pelvic Floor Disorders: Surgical Approach

Open Abdomen

This book clearly describes the surgical procedures employed in patients with gastric cancer. The techniques used in the various types of gastrectomy are presented step by step, and the roles of endoscopic treatment and chemotherapy are also discussed. A distinctive practical feature is the provision of accompanying online videos of standard surgical procedures, which will serve as excellent learning aids for novice practitioners and provide ideal teaching material for experienced surgeons. Surgery remains the mainstay in the treatment of gastric cancer. With advances in tumor biology and technical developments, gastric cancer surgery has become more diverse and its outcomes have steadily improved. However, further improvement of certain aspects of surgical procedures and techniques is still required. Surgery for Gastric Cancer will acquaint readers with the state of the art in the field and prove a valuable tool in the quest for optimal practice.

Inflammatory bowel disease (IBD) and familial adenomatous polyposis (FAP) are complex diseases. Despite increased knowledge on the pathophysiological process, many aspects remain rather unclear, especially concerning IBD. This book gathers current methods of treatment of these diseases and also presents the management of their complications. The authors give a comprehensive overview of the newer therapies to bring readers up to date.

Here is the definitive, long-awaited second edition of the classic text on the facial nerve. It serves as the comprehensive reference source on facial nerve disorders, prognosis and treatment. Reviews of the first edition: "There is no question that this is a landmark book...Each chapter is a complete unit in itself" -- Otolaryngology- Head and Neck Surgery "I fully recommend this to all physicians who deal with the facial nerve...well written, well illustrated and well referenced...I certainly would include this book in all otolaryngologists' libraries... definitive"-- American Journal of Otolaryngology

During recent decades, more than 100 surgical procedures have been proposed to treat pelvic

organ prolapse, and surgeons are still searching for the ideal approach. Although generally accepted guidelines and algorithms are still lacking, careful preoperative work-up and patient selection can serve as a sound basis for tailored surgery. In this comprehensive book, leading experts from around the world provide a detailed, up-to-date overview of the diagnostic and surgical approaches employed in patients with prolapse of the middle or posterior pelvic floor compartment. Each surgical technique is explained step by step with the aid of instructive figures. Guidance is also included on the management of surgical complications and of recurrent disease - aspects that are too frequently overlooked in the scientific literature. This book will prove essential reading for all who are interested in functional colorectal disorders of the pelvic floor and will represent a unique and invaluable source of knowledge for general surgeons, colorectal surgeons, and urogynecologists, whether in training or practice. ?

Colorectal Cancer Screening

Il Policlinico

The Care of Wounds

Laparoscopic Colectomy

Schein's Common Sense Emergency Abdominal Surgery

A Comprehensive Practical Manual

Operating theatres are very private workplaces. There have been few research investigations into how highly trained doctors and nurses work together to achieve safe and efficient anaesthesia and surgery. While there have been major advances in surgical and anaesthetic procedures, there are still significant risks for patients during operations and adverse events are not unknown. Due to rising concern about patient safety, surgeons and anaesthetists have looked for ways of minimising adverse events. Behavioural scientists have been encouraged by clinicians to bring research techniques used in other industries into the operating theatre in order to study the behaviour of surgeons, nurses and anaesthetists. Safer Surgery presents one of the first collections of studies designed to understand the factors influencing safe and efficient surgical, anaesthetic and nursing practice. The book is written by psychologists, surgeons and anaesthetists, whose contributions combine to offer readers the latest research techniques and findings from some of the leading investigators in this field. It is designed for practitioners and researchers interested in understanding the behaviour of operating theatre team members, with a view to enhancing both training and practice. The material is also suitable for those studying behaviour in other areas of healthcare or in high-risk work settings. The aims of the book are to: a) present the latest research on the behaviour of operating theatre teams b) describe the techniques being used by psychologists and clinicians to study surgeons, anaesthetists and theatre nurses' task performance c) outline the safety implications of the research to date.

The Atlas of Echocardiography is dedicated to techniques and protocols, hemodynamics and physics. It covers anatomic and flow applications in disease states, the role of echocardiography in clinical situations such as intensive care units or operating rooms, and finally targeted imaging, which is an exciting developing application. The book contains hundreds of high quality images in step with the latest developments in medicine. The world-renowned authors are from a variety of medical disciplines. There are hand-drawn illustrations and in-depth explanations for each image.

This lucid work provides a distillation of the author's lifetime experience with and compassion for the elderly. The expression "Giants of Geriatrics", coined by the author, is used in medical language to describe the principle chronic disabilities of old age. These include immobility, instability, incontinence, and intellectual impairment. Chapters on each of these have been supplemented by chapters on five further chronic disabilities, which are stroke, aphasia, depression, and visual and auditory handicap. Each chapter ends with a short critical bibliography, and the most significant points are encapsulated in original aphorisms. The aim is to provide practical guidance in non-specialist language for management of the "Giants", concentrating on areas of geriatric medicine which are not normally available in standard textbooks.

This is the first comprehensive book devoted exclusively to cancer in adolescents and young adults. It compiles medical, epidemiological, biological, psychological, and emotional issues of young adults' oncology. The emphasis is on the differences of the "same" cancer in younger and older patients. Model programs specially designed to care for patients in the age group and surveillance of long-term adverse effects are reviewed.

WHO Guidelines for Safe Surgery 2009

Occupational Low Back Pain

Surgery for Gastric Cancer

Staging Laparoscopy

Essentials of Mini – One Anastomosis Gastric Bypass

Assessment, Treatment, and Prevention

This practical evidence-based guide, intended for professionals who care for acute lacerations and other cutaneous wounds, was written by physicians and researchers from several medical specialties, including emergency medicine, plastic surgery, general surgery, dermatology, pediatrics, and infectious diseases. It offers a thorough and rapid review with key clinical tips highlighted throughout the text to speed the review of material. Topics covered include the biology of wound healing, wound assessment and preparation, and wound closure

The Care of Wounds addresses all aspects of holistic wound management. The fourth edition of this successful clinical text continues to reflect current research and evidence-based practice, while incorporating the considerable developments which have occurred in wound

care practice since the previous edition. It includes chapters on the physiology of wound healing, general principles of wound management, wound management products, and the management of patients with both acute and chronic wounds. The title is an essential read for all nurses and healthcare professionals working in the field of tissue viability and wound healing. Comprehensive and clinically-oriented Examines best practice in wound management Incorporates national and international clinical guidelines where applicable Superbly illustrated with full colour throughout

Surgical site infections are caused by bacteria that get in through incisions made during surgery. They threaten the lives of millions of patients each year and contribute to the spread of antibiotic resistance. In low- and middle-income countries, 11% of patients who undergo surgery are infected in the process. In Africa, up to 20% of women who have a caesarean section contract a wound infection, compromising their own health and their ability to care for their babies. But surgical site infections are not just a problem for poor countries. In the United States, they contribute to patients spending more than 400 000 extra days in hospital at a cost of an additional US \$10 billion per year. No international evidence-based guidelines had previously been available before WHO launched its global guidelines on the prevention of surgical site infection on 3 November 2016, and there are inconsistencies in the interpretation of evidence and recommendations in existing national guidelines. These new WHO guidelines are valid for any country and suitable to local adaptations, and take account of the strength of available scientific evidence, the cost and resource implications, and patient values and preferences. Included here is a discussion of the pathophysiological aspects and risks of laparoscopic staging (such as trocar metastases) on the basis of international experience.

European Guidelines for Quality Assurance in Colorectal Cancer Screening and Diagnosis Safer Surgery

Global Guidelines for the Prevention of Surgical Site Infection

A Step by Step Guide

Intracorporeal Anastomosis

Otolaryngology

This book provides a complete guide to laparoscopic sleeve gastrectomy and the management of obesity. The chapters discuss guidelines for healthcare providers for the management of patients with obesity, the rationale behind choosing patients, performing the procedure in line with the patient's condition, the perioperative period, postoperative requirements, and postoperative complications. This book aims to give readers an understanding of the surgical techniques involved in laparoscopic sleeve gastrectomy and the wider treatment options available. It is relevant to bariatric, metabolic, and general surgeons, physicians, clinical nutritionists as well as students.

As the population ages, clinicians are facing an increasing number of elderly patients with colorectal cancer. These patients pose unique challenges as they have more comorbidities and lower functional reserves. In addition, the treatment goals may differ from those in younger patients. This book discusses in depth the different aspects of management of colorectal cancer in the elderly. After the provision of pertinent background information on the normal physiology of aging, screening and diagnosis are discussed. Subsequent chapters focus on a range of issues associated with the surgical and perioperative care of these patients and with adjuvant treatment and palliative care. Each chapter provides helpful take-home messages in bullet point form, and numerous informative figures and tables are also included. The authors are surgeons, physicians, anesthesiologists, geriatricians, oncologists, and allied health professionals with extensive experience in the field.

This book will help you take a badly wounded patient to the operating room, organize yourself and your team, do battle with some vicious injuries and come out with the best possible result. It is a practical guide to operative trauma surgery for residents and registrars, for general surgeons with an interest in trauma, and for isolated surgeons operating on wounded patients in military, rural or humanitarian settings. A surgical atlas may show you what to do with your hands but not how to think, plan and improvise. Here you will find practical advice on how to use your head as well as your hands when operating on a massively bleeding trauma patient. The first part of this book presents some general principles of trauma surgery. The second part is about trauma surgery as a contact sport. Here we show you how to deal with specific injuries to the abdomen, chest, neck and peripheral vessels. The single most important lesson we hope you will derive from this book is to always keep it simple because, in trauma surgery, the simple stuff works.

The first edition of The Paris System for Reporting Urinary Cytology introduced a completely new paradigm for detecting bladder cancer by urine cytology. This system concentrated on defining morphological characteristics of the most clinically significant form of bladder cancer, High Grade Urothelial Carcinoma. This new approach has been widely accepted throughout the world, and has become part of the daily practice of cytology. Considering that the first edition of The Paris System (TPS) introduced a new model of urinary cytodiagnosis, verification and expansion of initial material and data

were anticipated. Based on evolving knowledge and readership requests, the group of highly experienced authors have created a new edition of TPS. This second edition includes areas and issues not originally covered. A new chapter on urine cytology of the upper tract, a rarely addressed topic, has been introduced. Furthermore, the issue of cellular degeneration is discussed in the criteria of all diagnostic categories. Examples of standardized reports are included in each chapter. Most importantly, a separate chapter presents data defining the risk of malignancy (ROM) for each diagnostic category to inform clinical management. New high quality images augment those of the first edition to better illustrate diagnostic clues and potential pitfalls. In addition to chapters on diagnostic criteria, current concepts of pathogenesis of bladder cancer, specimen adequacy and preparation, and ancillary tests are covered in separate chapters. A bonus to the volume is a comprehensive history of urine as the earliest diagnostic sample of human disease, richly illustrated with artworks from major museums. Written by internationally recognized authorities, this comprehensive and evidence-based guide to urine cytology is supported by the newest data confirming the original concept and significance of diagnostic criteria defining High Grade Urothelial Carcinoma. TPS is an essential tool for anyone who is practicing urinary cytology, including cytotechnologists, pathologists-in-training and practicing pathologists. This book should find a place in every cytology laboratory throughout the world. The Concept has been endorsed by the American Society of Cytopathology, and the International Academy of Cytology.

Con casi peritali simulati e commentati

Stoma Care

Multiorgan Procurement for Transplantation

Atlas of Echocardiography

The Facial Nerve

The Challenge of Geriatric Medicine

Ultrasound in Liquid and Solid Metals focuses on the effect of intensive ultrasound on metals, including the analysis of the development of cavitation and acoustic flows in melts, mechanism of metals' spraying and crystallization, the formation of dislocation structure in crystals, diffusion, phase transformation, and plastic deformation. Physical fundamentals of intensive ultrasound effects are covered, and detailed discussions are presented on the engineering principles of equipment and material design for the practical use of ultrasound in the refining of melts, crystallization of ingots and molds, pulverization, plating, pressure working of metals, surface strengthening, and other processes.

This handbook provides detailed instructions for guideline developers on the following topics: application of high quality methodology for guideline development using systematic search strategies, synthesis and quality

assessment of the best available evidence to support the recommendations; appropriate collection and management of experts' declared conflict of interest; expert group composition including content experts, methodologists, target users, policy makers, with gender and geographical balance; instructions for the management of group process to achieve consensus among experts; standards for a transparent decision-making process, taking into consideration potential harms and benefits, end users values and preferences; developing plans for implementing and adapting guidelines; and minimum standards for reporting.--Publisher description

This book is the first available practical manual on the open abdomen. Practicing physicians, surgeons, anesthesiologists, nurses, and physiotherapists will find in it a ready source of information on all aspects of open abdomen management in a wide variety of settings. The coverage includes, for example, the open abdomen in trauma, intra-abdominal sepsis, and acute pancreatitis, step-by-step descriptions of different techniques with the aid of high-quality color figures, guidance on potential complications and their management, and features of management in different age groups. The book contents illustrate the most recent innovations and drawing upon a thorough and up-to-date literature review. Useful tips and tricks are highlighted, and the book is designed to support in daily decision making. The authors include worldwide opinion leaders in the field, guaranteeing the high scientific value of the content.

This well-illustrated handbook provides answers to important questions that may arise during the retrieval of multiple organs for transplantation and offers step-by-step descriptions of current surgical techniques for procurement of the various thoracic and abdominal organs, including heart, lung, liver, intestine, pancreas, and kidney. The coverage includes detailed instruction on liver splitting techniques and on living donor liver hepatectomies and laparoscopic and robot-assisted nephrectomy for transplantation. In addition, guidance is provided on preoperative evaluation for multiorgan donation, contraindications, management for organ retrieval in deceased donors, and organ preservation. The advice offered and the questions addressed will be of relevance not only to transplant surgeons, trainees, and fellows but also to all other professionals involved in organ transplantation, including nursing staff in intensive care units and emergency rooms.

Clinical Management and Patients' Quality of Life

La Responsabilità Professionale del Chirurgo

Clinical Echocardiography

The Paris System for Reporting Urinary Cytology

Experimental Transplantation of Vital Organs

Sezione chirurgica

Colorectal Cancer Screening provides a complete overview of colorectal cancer screening, from epidemiology and molecular abnormalities, to the latest screening techniques such as stool DNA and FIT, Computerized Tomography (CT) Colonography, High Definition Colonoscopes and Narrow Band Imaging. As the text is devoted entirely to CRC screening, it features many facts, principles, guidelines and figures related to screening in an easy access format. This volume provides a complete guide to colorectal cancer screening which will be informative to the subspecialist as well as the primary care practitioner. It represents the only text that provides this up to date information about a subject that is continually changing. For the primary practitioner, information on the guidelines for screening as well as increasing patient participation is presented. For the subspecialist, information regarding the latest imaging techniques as well as flat adenomas and chromoendoscopy are covered. The section on the molecular changes in CRC will appeal to both groups. The text includes up to date information about colorectal screening that encompasses the entire spectrum of the topic and features photographs of polyps as well as diagrams of the morphology of polyps as well as photographs of CT colonography images. Algorithms are presented for all the suggested guidelines. Chapters are devoted to patient participation in screening and risk factors as well as new imaging technology. This useful volume explains the rationale behind screening for CRC. In addition, it covers the different screening options as well as the performance characteristics, when available in the literature, for each test. This volume will be used by the sub specialists who perform screening tests as well as primary care practitioners who refer patients to be screened for colorectal cancer.

-Integrates the investigation of the echocardiographic findings with the pathologic, clinical and surgical aspects of heart disease
-Includes stunning color echocardiographic images of various heart diseases with reference to their pathologic appearance and physiology
-Includes clinical comments on patient management, which is not included in other echocardiography texts

Confronted with worldwide evidence of substantial public health harm due to inadequate patient safety, the World Health Assembly (WHA) in 2002 adopted a resolution (WHA55.18) urging countries to strengthen the safety of health care and monitoring systems. The resolution also requested that WHO take a lead in setting global norms and standards and supporting country efforts in preparing patient safety policies and practices. In May 2004, the WHA approved the creation of an international alliance to improve patient safety globally; WHO Patient Safety was launched the following October. For the first time, heads of agencies, policy-makers and patient groups from around the world came together to advance attainment of the goal of "First, do no harm" and to reduce the adverse consequences of unsafe health care. The

purpose of WHO Patient Safety is to facilitate patient safety policy and practice. It is concentrating its actions on focused safety campaigns called Global Patient Safety Challenges, coordinating Patients for Patient Safety, developing a standard taxonomy, designing tools for research policy and assessment, identifying solutions for patient safety, and developing reporting and learning initiatives aimed at producing 'best practice' guidelines. Together these efforts could save millions of lives by improving basic health care and halting the diversion of resources from other productive uses. The Global Patient Safety Challenge, brings together the expertise of specialists to improve the safety of care. The area chosen for the first Challenge in 2005-2006, was infection associated with health care. This campaign established simple, clear standards for hand hygiene, an educational campaign and WHO's first Guidelines on Hand Hygiene in Health Care. The problem area selected for the second Global Patient Safety Challenge, in 2007-2008, was the safety of surgical care. Preparation of these Guidelines for Safe Surgery followed the steps recommended by WHO. The groundwork for the project began in autumn 2006 and included an international consultation meeting held in January 2007 attended by experts from around the world. Following this meeting, expert working groups were created to systematically review the available scientific evidence, to write the guidelines document and to facilitate discussion among the working group members in order to formulate the recommendations. A steering group consisting of the Programme Lead, project team members and the chairs of the four working groups, signed off on the content and recommendations in the guidelines document. Nearly 100 international experts contributed to the document (see end). The guidelines were pilot tested in each of the six WHO regions--an essential part of the Challenge--to obtain local information on the resources required to comply with the recommendations and information on the feasibility, validity, reliability and cost-effectiveness of the interventions.

The goal of Frontiers in Bioprocessing is twofold. First, it provides an in-depth discussion of recent developments in bioprocessing. Second, it focuses on the critical assessment of the potential of newer processing and separation techniques, including the concepts of overall process integration. This book intends to stimulate interactions among participants from various disciplinary backgrounds. It includes such topics as fermentation research, process control and measurement technology, and separation and purification in downstream processing. Those who will find this publication particularly of interest are bioengineers, biotechnologists, microbiologists, chemical engineers, as well as those studying these fields.

Minerva chirurgica

An Illustrated History

Safe Surgery Saves Lives

Frontiers in Bioprocessing
Who Handbook for Guideline Development
An Evidence-based Guide