Standard Treatment Guidelines Fmhaca Home

This title describes the history and current capabilities of Ethiopia's leading industrial companies, focusing on 50 key large and mid-size firms.

The WHO Guidelines on Hand Hygiene in Health Care provide health-care workers (HCWs), hospital administrators and health authorities with a thorough review of evidence on hand hygiene in health care and specific recommendations to improve practices and reduce transmission of pathogenic microorganisms to patients and HCWs. The present Guidelines are intended to be implemented in any situation in which health care is delivered either to a patient or to a specific group in a population. Therefore, this concept applies to all settings where health care is permanently or occasionally performed, such as home care by birth attendants. Definitions of health-care settings are proposed in Appendix 1. These Guidelines and the associated WHO Multimodal Hand Hygiene Improvement Strategy and an Implementation Toolkit (http://www.who.int/gpsc/en/) are designed to offer health-care facilities in Member States a conceptual framework and practical tools for the application of recommendations in practice at the bedside. While ensuring consistency with the Guidelines recommendations, individual adaptation according to local regulations, settings, needs, and resources is desirable. This extensive review includes in one document sufficient technical information to support training materials and help plan implementation strategies. The document comprises six parts.

Put the authority of Goodman & Gilman's in the palm of your hand! 5 STAR DOODY'S REVIEW! "...the most authoritative and trusted source of pharmacological information, has now spawned a portable pocket drug guide....This manual extracts the essential core drug information from the eleventh edition of the parent book, referring the reader to the online version of the parent book for historical aspects, many chemical and clinical details, and additional figures and references. This makes G & G a very useful book. This will be of use to individuals in training or practice in the fields of pharmacy, medicine, nursing, or allied health disciplines where knowledge of drug actions are important....Each chapter provides the core essential information provided in the parent book in a very readable format. Readers can use this easy to handle and read manual for essential information along with the online version of the parent book as a reference for more in-depth specific information on drugs."--Doody's Review Service The Goodman & Gilman Manual of Pharmacology and Therapeutics offers the renowned content of Goodman & Gilman's Pharmacological Basis of Therapeutics, Eleventh Edition, condensed into an ultra-handy, streamlined reference. More than just a pocket drug guide, this indispensable resource offers: A carry-along source of essential fundamental information, with all the authority of Goodman & Gilman's Pharmacological Basis of Therapeutics, Eleventh Edition The benefits of the world's leading pharmacology text in a convenient, portable format Comprehensive, yet streamlined and clinically relevant coverage of the pharmacological basis of therapeutics High-yield overview of pharmacokinetics, pharmacodynamics, and the foundations of pharmacology Expert insights into the properties, mechanisms, and uses of all the major drug classes Considerations of vital patient-specific issues

As a low-income country, Ethiopia has made impressive progress in improving health outcomes. This report examines how Ethiopia s Health Extension Program (HEP) has contributed to the country s move toward Univeral Health Coverage (UHC), and to shed light on how other countries may learn from Ethiopia s experiences of HEP when designing their own path to UHC. HEP is one of the government s UHC strategies introduced in a context of limited resources and low coverage of essential health services. The key aspects of the program include the capacity building and mobilization of more than 30, 000 Health Extension Workers (HEWs) targeting more than 12 million model families, and the mobilization of health development army ? to support the community-based health system. Using the HEP-UHC conceptual model and data from Demographic and Health Surveys, the study examines how the HEP has contributed to the country s move toward UHC. During the period that the HEP has been implemented, the country has experienced significant improvements in many dimensions: in terms of socioeconomic, psychological, behavioral, and biological dimensions of the beneficiaries; and in terms of the coverage of health care services. The study finds an accelerated rate of improvements among the rural, less-educated, and the poor population, which is leading to an overall reduction in equity gaps and improvements in the equity indicators including the concentration indices - that suggest a more equitable distribution of resources and health outcomes. The HEP in Ethiopia has demonstrated that an institutionalized community approach is effective in helping a country make progress toward UHC. The elements of success in the HEP include the emphasis on community mobilization which identifies community priorities, engages and empowers community members, and supports their ability to solve local problems. The other aspect of HEP is the emphasis on institutionalization of the activities, which addresses the sustainability of community programs through high level of political commitment, and effective coordination of national policies and leveraging of support from partners. These findings may offer useful lessons for other low income countries facing similar challenges in developing and implementing a sustainable UHC strategy.

This book aims to demystify clinical trials. It is divided into five sections: fundamentals of trial design, alternative trial designs, basics of statistical analysis, special trial issues in data analysis, and reporting of trials. Using simple language the book explains with illustrations of numerous trial examples, the conceptual and methodological issues that occur at all stages of clinical trial covering trial design, conduct, analysis and reporting. The book is an educational and approachable reference in a difficult area of medicine where clinicians often feel uncertain and this material helps them review, appraise and publish trials and clinical evidence.

Combining the latest thinking in the field with practical, step-by-step guidance, the Third Edition of John W. Creswell and Vicki L. Plano Clark’s Designing and Conducting Mixed Methods Research now covers seven mixed methods designs with accompanying journal articles illustrating each design. The authors walk readers through the entire research process, and present updated examples from published mixed methods studies drawn from multiple disciplines. In addition, this new edition includes information about the

dynamic and evolving nature of the field of mixed methods research, four additional methodological approaches, and coverage of new directions in mixed methods.
Pharmacy Practice in Developing Countries: Achievements and Challenges offers a detailed review of the history and development of pharmacy practice in developing countries across Africa, Asia, and South America. Pharmacy practice varies substantially from country to country due to variations in needs and expectations, culture, challenges, policy, regulations, available resources, and other factors. This book focuses on each country's strengths and achievements, as well as areas of weakness, barriers to improvement and challenges. It sets out to establish a baseline for best practices, taking all of these factors into account and offering solutions and opportunities for the future. This book is a valuable resource for academics, researchers, practicing pharmacists, policy makers, and students involved in pharmacy practice worldwide as it provides lessons learned on a global scale and seeks to advance the pharmacy profession. Uses the latest research and statistics to document the history and development of pharmacy practice in developing countries Describes current practice across various pharmacy sectors to supply a valuable comparative analysis across countries in Africa, Asia, Europe, and South America Highlights areas of achievement, strengths, uniqueness, and future opportunities to provide a basis for learning and improvement Establishes a baseline for best practices and solutions
The second volume of EtYIL brings together a number of articles and other contributions that, collectively, take EtYIL's original mission of helping rebalance the narrative of international law another step forward. Like the first volume, this book presents scholarly contributions on cutting-edge issues of international law that are of particular interest to Ethiopia and its sub-region, as well as Africa and developing countries more generally. The major issues tackled include the interplay between national and international in the promotion and regulation of foreign direct investment in Ethiopia; the regulatory framework for the exploitation and development of petroleum resources and relevant arbitral jurisprudence in the field; the role of international law in ensuring the equitable sharing of transboundary resources, such as the waters of the River Nile, or in the delimitation of the continental shelf in the region; the efforts to establish the Continental Free Trade Area in Africa and the lessons that can be learnt from prior experiments; Africa's policy towards the International Criminal Court and the feasibility of alternative means of serving justice in the case of grave crimes; and the UN's peace-keeping operations in their North-South context. The issues addressed in the various contributions are mostly at the heart of live political, diplomatic and judicial activities today, and as such promise to shape the future of international law in the region and beyond. This volume not only takes a significant step further towards EtYIL's mission, but also enriches it with fresh insights from perspectives that are not common in international law scholarship to this day.
A guide for doctors to quickly choose the right drugs in the right dose for the most important clinical problems in the elderly Prescribing medications for elderly patients is complex - this book gives clear advice on treatment regimes, drug interactions, adverse effects, and recommended dose changes Provides practical help with the problems that can arise in reaching an accurate diagnosis in the elderly, recommends clear treatment options, lists key drug interactions and side effects, and advises when to amend doses
Strokes or cerebrovascular accidents area result of poor blood flow. Most types of strokes are caused by thrombosis, embolism, systemic hypoperfusion or cerebral venous sinus thrombosis. The ever growing need of advanced technology is the reason that has fueled the research in this field in recent times. This book elucidates in detail the various diagnostic tools of stroke like NIHSS, CT scans, MRI scans, Doppler ultrasound etc. It is a compilation of chapter that discuss most vital concepts and emerging trends in the field of stroke, especially related to its diagnosis and treatment. This book is meant for students and medical practitioners who are looking for an elaborate reference text on this topic.
This comprehensive book covers a wide range of subjects relevant to pharmacy practice, including communication skills, managing a business, quality assurance, dispensing, calculations, packaging, storage and labeling of medicines, sterilization, prescriptions, hospital-based services, techniques and treatments, adverse drug reactions, pharmacoeconomics, and medicines management. Features useful appendices on medical abbreviations, pharmaceutical Latin terms, weights and measures, and presentation skills. This is a core text for pharmacy practice and dispensing modules of the pharmacy curriculum Covers key exam material for essential review and test preparation Features a user-friendly design with clear headings, chapter summaries, helpful boxes, and key points Text restructured with 14 new or radically revised chapters. All text revised in light of current pharmaceutical practice. New design using two colours.
This manual describes a survey method for evaluating the quality of care delivered to sick children in outpatient health facilities. This "integrated" survey combines elements from surveys previously conducted separately for specific programme areas. The instruments and methods presented build on experiences gained through the Control of Diarrhoeal Disease Programme, Acute Respiratory Infections' Programme, and the Global Programme for Vaccines and Immunization at WHO.
Clinical Procedures in Emergency Medicine, by James R. Roberts, MD & Jerris R. Hedges, MD, MS, is far and away the most well-known and trusted procedures manual in emergency medicine. Completely updated with the latest equipment, devices, drug therapies, and techniques, this 5th edition enables you to make optimal use of today's best options. And a new full-color format makes the book easier to consult than ever before. You'll see exactly how and when to perform every type of emergency procedure, so you can choose and implement the best possible approach for every patient! Provides over 1,700 detailed illustrations, 1,350 in full color, allowing you to visualize procedures clearly so you can perform them correctly. Explains not only how to perform each rocedure but also why, when, and what other procedures you should consider. Covers the latest equipment, devices, drug therapies, and techniques, including new devices for cricothyrotomy, monitoring CPR effectiveness, intraosseous infusion, autotransfusion and transfusion therapy, and wound closure. Incorporates coverage of ultrasound-guided procedures throughout the book to assist you in the use of these increasingly pervasive new techniques. Presents a new chapter on Chemical and Physical Restraints to facilitate management of violent or aggressive patients. Features a brand new full-color design together with all-new algorithms, illustrations, and tables for expedited reference and streamlined clinical decision making. Reflects the most recent clinical evidence and guidelines for dependable decision-making guidance. Offers updated coverage of tracheal intubation and infectious exposure management, so you can make spilt-second decisions on these difficult procedures.
Pharmaceutical Care Practice introduces a new practice paradigm, moving the profession of pharmacy from one involved with simply the dispensing of drugs to one involving the management of a patient's drug therapy needs. More than ever before, the pharmacist will be responsible for a patient's drug therapy assessment, understanding their history, developing a care plan, achieving therapeutic goals and scheduling follow-up attitude, behaviors, commitments, concerns, ethics, functions, knowledge, responsibilities and skills on the provision of drug therapy to achieve definite outcomes that improve the patient's quality of life. This important book is meant to update the clinical skills of practicing pharmacists, and will serve the needs of students as a core introductory textbook.
Managing Drug Supply (MDS) is the leading reference on how to manage essential medicines in developing countries. MDS was originally published in 1982; it was revised in

1997 with over 10,000 copies distributed in over 60 countries worldwide. The third edition, MDS-3: Managing Access to Medicines and Health Technologies reflects the dramatic changes in politics and public health priorities, advances in science and medicine, greater focus on health care systems, increased donor funding, and the advent of information technology that have profoundly affected access to essential medicines over the past 14 years. Nearly 100 experts from a wide range of disciplines and virtually every corner of the world have contributed to this third edition. In addition to many new country studies, references, and extensive revisions, MDS-3 offers new chapters on areas such as pharmaceutical benefits in insurance programs, pricing, intellectual property, drug seller initiatives, and traditional and complementary medicine. The revisions and new chapters echo the wide variety of issues that are important to health practitioners and policy makers today. MDS-3 will be a valuable tool in the effort to ensure universal access to quality medicines and health technologies and their appropriate use.

This book provides an overview of the global pharmaceutical pricing policies. Medicines use is increasing globally with the increase in resistant microbes, emergence of new treatments, and because of awareness among consumers. This has resulted in increased drug expenditures globally. As the pharmaceutical market is expanding, a variety of pharmaceutical pricing strategies and policies have been employed by drug companies, state organizations and pharmaceutical pricing authorities.

A drug policy is a crucial ingredient in every country's national health strategy as it provides a strategic framework to identify goals and commitments. This publication discusses the key components of such a policy. Issues covered include: the selection of essential drugs, affordability; finance and supply; regulation and quality assurance; rational use; research; human resources; monitoring and evaluation.

Although Ethiopia has made steady progress in health outcomes over the past 10 years, some health challenges remain, particularly those related to maternal health. In part this may be linked to the insufficient number of health professionals providing maternal care services, particularly in the rural parts of the country.

In recent years, Ethiopia has experienced a rapid expansion of Khat production, marketing and consumption that has put her in a double bind. Her economy is becoming increasingly dependent on the production and export of Khat, the same way a significant section of her population is getting progressively enticed into its unbridled consumption. Khat abuse/addiction has led to serious and manifold socioeconomic problems including those relating to health. In spite of the fact that several millions of her citizens are preoccupied with Khat in the capacities of growers, traders, and chewers, the country has no clear policy to guide its production, distribution or use. The study, the findings of which are reported in this volume, focused on the unravelling the intertwined socioeconomic impacts of Khat consumption and addiction, and culminates with the identification of feasible national-level strategies and policy responses to the Khat conundrum.

More than 150 cases help develop the skills you need to identify and resolve the most common drug therapy problems The perfect study companion to DiPiro's Pharmacotherapy: A Pathophysiologic Approach More than 40 all-new cases! Pharmacotherapy Casebook: A Patient-Focused Approach delivers 157 patient cases designed to teach you how to apply the principles of pharmacotherapy to real-world clinical practice. The case chapters in this book are organized into organ system sections that correspond to those of the DiPiro textbook. By reading the relevant chapters in Pharmacotherapy: A Pathophysiologic Approach you will be able to familiarize yourself with the pathophysiology and pharmacology of each disease state included in this casebook. Each case teaches you how to: Identify real or potential drug therapy problems Determine the desired therapeutic outcome Evaluate therapeutic alternatives Design an optimal individualized pharmacotherapeutic plan Develop methods to evaluate the therapeutic outcome Provide patient education Communicate and implement the pharmacotherapeutic plan Everything you need to develop expertise in pharmacotherapy decision making: Realistic patient presentations include medical history, physical examination, and laboratory data, followed by a series of questions using a systematic, problem-solving approach Compelling range of cases – from the uncomplicated (a single disease state) to the complex (multiple disease states and drug-related problems) Diverse authorship from more than 190 clinicians from nearly 100 institutions Coverage that integrates the biomedical and pharmaceutical sciences with therapeutics Appendices containing valuable information on pharmacy abbreviations, laboratory tests, mathematical conversion factors, anthropometrics, and complementary and alternative therapies

This 2011 update of Guidelines for the programmatic management of drug-resistant tuberculosis is intended as a tool for use by public health professionals working in response to the Sixty-second World Health Assembly's resolution on prevention and control of multidrug-resistant tuberculosis and extensively drug-resistant tuberculosis. Resolution WHA62.15, adopted in 2009, calls on Member States to develop a comprehensive framework for the management and care of patients with drug-resistant TB. The recommendations contained in these guidelines address the most topical questions concerning the programmatic management of drug-resistant TB: case-finding, multidrug resistance, treatment regimens, monitoring the response to treatment, and selecting models of care. The guidelines primarily target staff and medical practitioners working in TB treatment and control, and partners and organizations providing technical and financial support for care of drug-resistant TB in settings where resources are limited.

Safety is a fundamental principle in the privision of herbal medicines and herbal products for health care and a critical component of quality control. These guidelines provide practical technical guidance for monitoring the safety of herbal medicines with pharmacovigilance systems.

Pharmaceutical Ethics is an important text, which aims to provide the ethical guidelines much needed by the pharmaceutical industry. By focusing on many of the central issues such as the ethical aspects of clinical trials, informed consent, physician or patient choice and pharmaceutical advertising, this text will provide very good coverage of an area which perhaps still lacks coherent instruction. * Covers ethical issues involved in the testing and use of pharmaceuticals on human beings * Investigates issues such as whether

choice of drug should lie with the physician or the patient * Looks at a wide variety of subjects connected with pharmaceutical ethics. * Focuses specifically on the issues surrounding the pharmaceutical industry, not medicine in general. * Fulfils an important need in the Pharmaceutical Industry.

a ~This is a truly first rate text, and, indeed, required reading for all critical students of tort.a (TM) Student Law Review

The Department of Health estimates that one in ten patients admitted to NHS hospitals will be unintentionally harmed (a rate similar to other developed countries), due to incidents such as an injury from a fall, medication errors, equipment related incidents, record documentation errors and hospital acquired infections. About half of such incidents could have been avoided, if lessons from previous incidents had been learned. This NAO report examines the progress being made in the NHS to improve the patient safety culture, to encourage incident reporting and to learn lessons for the future. The report finds that most trusts have developed a predominantly open and fair reporting culture at the local level, driven largely by the Department of Health's clinical governance initiative and more effective risk management systems. However, a 'blame culture' still exists in some trusts, and there have been delays in establishing an effective national reporting system. There is scope for improving strategies for sharing good practice and for monitoring that lessons are learned.

N-of-1 trials, a type of individualized randomized controlled trial, are relevant to almost every discipline in medicine and psychology. They can tell the clinician with precision whether a treatment works in that individual, which distinguishes from the information available from most other trial designs. They have the potential to revolutionize the way clinical medicine is practiced. Whether you are a busy clinician, a researcher or a student, this book provides everything you need to know about N-of-1 trials. Written and edited by some of the world’s leading experts on N-of-1 trials, the book presents state of the art knowledge about N-of-1 trials, with chapters on ethics, statistics, health economics, design, analysis and reporting, and more. Full of examples and well illustrated, it is a comprehensive compendium of issues surrounding the design, conduct, interpretation and implementation of N-of-1 trials in a health system.

"Resolution WHA41.17 adopted by the Forty-first World Health Assembly, 13 May 1988" -- p.1.

Principles and Practice of Cancer Infectious Diseases is a comprehensive and insightful work dedicated to elucidating the problem of infections in cancer patients. This essential volume reviews common and less often encountered infections, while establishing the difficulties behind preventing, diagnosing, and treating infectious diseases in cancer patients. Key sections are devoted to the presentation of clinical symptoms and the identification of major etiologic agents. A cadre of leading clinicians provide a detailed assessment of the risk factors for various infections, critical strategies in preventing and managing infections, and study of the interactions between the pathogen and host's immune function and inflammatory response. With its in-depth knowledge and concise treatment of the distinct facets of infections in cancer patients, this volume is an indispensible tool for all infectious disease specialists and clinical oncologists.

The author provides an introduction to patient counselling for pharmacy students and practicing pharmacists. She outlines the various ways of incorporating effective patient counselling into pharmacy practice and gives specific recommendations for developing strong counselling techniques.

Guidelines for the Control of Narcotic and Psychotropic SubstancesIn the Context of the International TreatiesWorld Health OrganizationHow to Develop and Implement a National Drug PolicyWorld Health Organization

Covering the skills needed for pharmaceutical care in a patient-centered pharmacy setting, Clinical Skills for Pharmacists: A Patient-Focused Approach, 3rd Edition describes fundamental skills such as communication, physical assessment, and laboratory and diagnostic information, as well as patient case presentation, therapeutic planning, and monitoring of drug intake. Numerous case examples show how skills are applied in clinical situations. Now in full color, this edition adds more illustrations and new coverage on taking a medication history, physical assessment, biomarkers, and drug information. Expert author Karen J. Tietze provides unique, pharmacy-specific coverage that helps you prepare for the NAPLEX and feel confident during patient encounters. Coverage of clinical skills prepares you to be more involved with patients and for greater physical assessment and counselling responsibilities, with discussions of communication, taking a medical history, physical assessment, reviewing lab and diagnostic tests, and monitoring drug therapies. A logical organization promotes skill building, with the development of each new skill building upon prior skills. Learning objectives at the beginning of each chapter highlight important topics. Self-assessment questions at the end of each chapter help in measuring your comprehension of learning objectives. Professional codes of ethics are described in the Ethics in Pharmacy and Health Care chapter, including confidentiality, HIPAA, research ethics, ethics and the promotion of drugs, and the use of advance directives in end-of-life decisions. Numerous tables summarize key and routinely needed information. Downloadable, customizable forms on the companion Evolve website make it easier to perform tasks such as monitoring drug intake and for power of attorney.

Pharmaceutical Care Practice, 3e provides the basic information necessary to establish, support, deliver, and maintain medication management services. This trusted text explains how a practitioner delivers pharmaceutical care services and provides a vision of how these services fit into the evolving healthcare structure. Whether you are a student or a practicing pharmacist seeking to improve your patient-care skills, Pharmaceutical Care Practice, 3e provides the step-by-step implementation strategies necessary to practice in this patient-centered environment. This practical guide to providing pharmaceutical care helps you to: Understand your growing role in drug therapy assessment and delivery Learn an effective process for applying your pharmacotherapeutic knowledge to identify and prevent or resolve drug therapy problems Establish a strong therapeutic relationship with your patients Optimize your patients’ well-being by achieving therapeutic goals Improve your follow-up evaluation abilities Documents your pharmaceutical care and obtain reimbursement Work collaboratively with other patient care providers The patient-centered approach advocated by the authors, combined with an orderly, logical, rational decision-making process assessing the indication, effectiveness, safety, and convenience of all patient drug therapies will have a measurable positive impact on the outcomes of drug therapy.

This comprehensive reference provides an in-depth discussion on state-of-the-art regulatory science in bioequivalence. In sixteen chapters, the volume explores a broad range of topics pertaining to bioequivalence, including its origin and principles, statistical considerations, food effect studies, conditions for waivers of bioequivalence studies, Biopharmaceutics Classification Systems, Biopharmaceutics

Drug Disposition Classification System, bioequivalence modeling/simulation and best practices in bioanalysis. It also discusses bioequivalence studies with pharmacodynamic and clinical endpoints as well as bioequivalence approaches for highly variable drugs, narrow therapeutic index drugs, liposomes, locally acting gastrointestinal drug products, topical products and nasal and inhalation products. FDA Bioequivalence Standards is written by FDA regulatory scientists who develop regulatory policies and conduct regulatory assessment of bioequivalence. As such, both practical case studies and fundamental science are highlighted in these chapters. The book is a valuable resource for scientists who work in the pharmaceutical industry, regulatory agencies and academia as well as undergraduate and graduate students looking to expand their knowledge about bioequivalence standards.

Stockley's Drug Interactions, now fully revised and revalidated, remains the world's most comprehensive and authoritative reference book on drug interactions and provides the busy healthcare professional with quick and easy access to clinically relevant, evaluated and evidence-based information on drug interactions. Contains detailed yet concise monographs: covers interactions between therapeutic drugs, proprietary medicines, herbal medicines, foods, drinks, pesticides and drugs of abuse; based on published sources and fully referenced; provides comprehensive details of the clinical evidence for the interactions under discussion, an assessment of their clinical importance and gives clear guidance on how to manage the interaction in practice; contains over 3,400 monographs; New drugs launched in the last two years added - including drugs such as fesoterodine, several monoclonal antibodies, new antidiabetics (e.g. sitagliptin) new antineoplastics (e.g. dasatinib) and new immunosuppressants (e.g. temsirolimus); updated information on seasonal flu vaccines and antivirals, including all available information on possible interactions with concurrent medication; increased commentary on the involvement of newer mechanisms in drug interactions, such as drug transporter proteins, and other genetic factors that affect the ability of individuals to metabolise medicines.

Document from the year 2016 in the subject Medicine - Pharmacology, , language: English, abstract: To provide basic information on the management and appropriate prescribing, dispensing and use of RMNCH medicines will familiarize with the terminologies used in drug management, the medicines used, including their generic names, uses, doses, precautions, side effects, storage and handling, advising/counselling patients. It thereby addresses the scope of knowledge which will fill those information gaps on how best use RMNCH medicines by healthcare providers and clients. The formulary apart from being used as desk reference by Health care providers can also be used as a resource material during the basic training of Health care providers who specifically deal with RMNCH services.