

Clinical Evidence Made Easy

This book aims to supplement the reader's clinical experience with a carefully designed series of commonly encountered clinical problems in general surgery to simulate the clinical decision-making approach. Each clinical topic includes: a problem-solving approach; system-based essential core knowledge; concise explanations of relevant basic sciences; management pathways (based on the most up-to-date guidelines); FAQs; self-assessment (EMQs, SBAs, T/F). This book, primarily aimed at undergraduates and junior doctors, will guide and stimulate the reader to recognise, recall and apply the relevant facts to given clinical situations and also enhance success at clinical examinations. "Standard textbooks can be daunting. This book is different. I believe that students and young doctors will find this an easy read and will be able to translate the scenarios into an understanding of how clinical pathways are constructed. By asking questions through the pathways students are encouraged to develop their own ideas – a form of problem-based learning rather than learning by rote. Retention of facts is so much easier when they form part of a story." David Cade FRCS, Consultant Surgeon

The #1 guide to the principles and clinical applications of evidence-based medicine has just gotten better! A Doody's Core Title ESSENTIAL PURCHASE for 2011! No other resource helps you to put key evidence-based medicine protocols into daily clinical practice better than Users' Guides to the Medical Literature. An instant classic in its first edition, this detailed, yet highly readable reference demystifies the statistical, analytical, and clinical principles of evidence-based medicine, giving you a hands-on, practical resource that no other text can match. Here, you'll learn how to distinguish solid medical evidence from poor medical evidence, devise the best search strategies for each clinical question, critically appraise the medical literature, and optimally tailor evidence-based medicine for each patient. The new second edition of this landmark resource is now completely revised and refreshed throughout, with expanded coverage of both basic and advanced issues in using evidence-based medicine in clinical practice. FEATURES: Completely revised and updated to reflect the enormous expansion in medical research and evidence-based resources since the first edition Innovative organization guides you from the fundamentals of using the medical literature to the more advanced strategies and skills for use in every day patient care situations Abundant and current real-world examples drawn from the medical literature are woven throughout, and include important related principles and pitfalls in using medical literature in patient care decisions Practical focus on the key issues in evidence-based practice: What are the results? Are the results valid? How to I apply to results to the care of my patients? More than 60 internationally recognized editors and contributors from the U.S., Canada, South America, Europe, and Asia -- the best of the best in the discipline NEW coverage on how to: --Avoid being misled by biased presentations of research findings --Interpret the significance of clinical trials that are discontinued early --Influence clinician behavior to improve patient care --Apply key strategies for teaching evidence-based medicine Also look for JAMAevidence.com, a new interactive database for the best practice of evidence based medicine.

Fourth edition presenting latest advances in use and interpretation of echocardiography. Includes CD ROM demonstrating technique. Previous edition published in 2012.

Fully revised, this is an updated new edition of a much-loved book which has built a reputation for pithy, entertaining good sense over the course of six editions. 'Children are different. Paediatrics is much more than medicine miniaturised.' From reviews of the previous edition: 'All in all a very handy book for the student, the resident or other professionals working with children. I had a lot of fun reading it.' 'The book is full of wonderful illustrations, and funny and profound advice with quotations, like the words of Sir Dominic Corrigan (1853): "The trouble with many doctors is not that they do not know enough but that they do not see enough", or the advice to teach thy tongue to say" "I do not know" (Rabbi Moses Maimonides or Rambam, 1135-1204). I have used this book for my final medical year paediatrics exams, the DCH and the MRCP and it has been a great help. It reminds us of the most important and basic things – history and examination, and of course a friendly demeanour.' Short, manageable chapters Clinical examples of examination techniques Very helpful tips and topics section Clinical checklist Simply illustrated Updated throughout New section of 'questions of fives' questions Short glossary of Latin terms

Clinical Medicine Made Easy

Making Sense of Medical Statistics

The Scientific Basis of Integrative Health

Evidence-Based Practice in Action

Echo Made Easy

Surgery

Now it's easier than ever to understand and interpret basic dysrhythmias! Barbara J. Aehlert's ECGs Made Easy, 5th Edition uses a clear, conversational approach and plenty of practice exercises to help you learn ECG recognition. Add the practice rhythm strips in the book with those on the Evolve companion website, and you have more than 500 practice strips for ECG interpretation. Each ECG rhythm includes a sample rhythm strip and a discussion of possible patient symptoms and general treatment guidelines. Also included are ECG Pearls with insights based on real-world experience, Drug Pearls highlighting medications used to treat dysrhythmias, and a handy plastic heart rate calculator ruler for fast interpretation of rhythms. Clear ECG discussions highlight what you need to know about ECG mechanisms, rhythms, and heart blocks, such as: How Do I Recognize It? What Causes It? What Do I Do About It? ECG Pearl boxes offer useful hints for interpreting ECGs, such as the importance of the escape pacemaker. Drug Pearl boxes highlight various medications used to treat dysrhythmias. Introduction to the 12-Lead ECG chapter provides all the basics for this advanced skill, including determining electrical axis, ECG changes associated with myocardial ischemia and infarction, bundle branch block, and other conditions. A comprehensive post-test at the end of the book measures your understanding. A heart rate calculator ruler is included with each textbook, so you can measure heart rates while practicing ECG recognition. Chapter objectives and key terms focus your attention on the most important information. Updated content includes 25 new photos and drawings, for a total of almost 500 illustrations — all in full color. NEW! 10 practice rhythm strips and 65 replacement rhythms are added to the Stop and Review chapter quizzes for a total of 215 practice strips in the book. NEW Animation boxes indicate when you can view animations of key material on the Evolve companion website. NEW! 20 replacement rhythm strips are added to the Evolve site for a total of 100 practice strips online — together with the book, there are now 315 workable practice strips available.

Required reading in many medical and healthcare institutions, How to Read a Paper is a clear and wide-ranging introduction to evidence-based medicine and healthcare, helping readers to understand its central principles, critically evaluate published data, and implement the results in practical settings. Author Trisha Greenhalgh guides readers through each fundamental step of inquiry, from searching the literature to assessing methodological quality and appraising statistics. How to Read a Paper addresses the common criticisms of evidence-based healthcare, dispelling many of its myths and misconceptions, while providing a pragmatic framework for testing the validity of healthcare literature. Now in its sixth edition, this informative text includes new and expanded discussions of study bias, political interference in published reports, medical statistics, big data and more. Offers user-friendly guidance on evidence-based healthcare that is applicable to both experienced and novice readers Authored by an internationally recognised practitioner and researcher in evidence-based healthcare and primary care Includes updated references, additional figures, improved checklists and more How to Read a Paper is an ideal resource for healthcare students, practitioners and anyone seeking an accessible introduction to evidence-based healthcare.

Since the first suffering supplicant offered a prayer to his god or the first mother cradled an ailing child in her caring arms, we have witnessed how human health and healing go beyond any inventory of parts and infusion of chemicals. We humans are a complex melding of thought, emotion, spirit and energy and each of those components is as critical to our well-being as our physiological status. Even if we are just beginning to quantify and document these seemingly intangible aspect, to ignore them in the practice of medicine is neglect and an invitation to do harm. The Scientific Basis of Integrative Health has been extensively updated and expanded to provide a comprehensive guide to integrative medicine. Taking a balanced and objective approach, this leading text bridges the gap between Western science and Eastern philosophy. It provides doctors and other health practitioners with information on complementary and alternative approaches to health, that is authoritative, evidence based, and epidemiologically substantiated. Written for doctors and healthcare professionals by pioneering practitioners and updated with the newest research across and increasing range of possibilities, this third edition includes nine new chapters covering topics such as: Electrophotonic imaging; Neuroacupuncture; Naturopathic medicine; Integrative nutrition.

The first edition of Teaching Made Easy established itself as a key text for busy professionals. Fully updated and revised it now includes and addresses the recent changes within the NHS and European Legislation that impact on teaching and learning in healthcare. It provides practical tips and suggestions that can help those with educational governance responsibilities at a personal, individual or organisational level, based on the extensive practical knowledge and experience of the authors in the changing healthcare environment. Its message to teachers is clear: make your teaching relevant to your learners' service and individual needs, be positive and supportive, be interesting and challenging. Its tips and techniques, covering the whole curriculum of the medical or health teacher, provide practical help in fulfilling these aspirations. This book will benefit everyone teaching health professionals at all levels, including nurses and training development managers working within primary and secondary care. Book jacket.

Evidence-Based Diagnosis

A Manual for Evidence-Based Clinical Practice, Second Edition

A companion to problem-based learning

Clinical Practice Guidelines We Can Trust

Users' Guides to the Medical Literature

Evidence-Based Treatment of Stuttering

Much anticipated, the Second Edition of Surgery: Basic Science and Clinical Evidence features fully revised and updated information on the evidence-based practice of surgery, including significant new sections on trauma and critical care and the often challenging surgical care of unique populations, including elderly, pediatric, immunocompromised, and obese patients as well as timely new chapters on the pre- and post-operative care of the cardiac surgery patient, intestinal transplantation, surgical infections, the fundamentals of cancer genetics and proteomics. Also new to this edition are discussions of electrosurgical instruments, robotics, imaging modalities, and other emerging technologies influencing the modern practice of surgery. Clinically focused sections in gastrointestinal, vascular, cardiothoracic, transplant, and cancer surgery enable the surgeon to make decisions based upon the most relevant data in modern surgical practice. The text is enhanced by more than 1,000 illustrations and hundreds of the signature evidence-based tables that made the first edition of SURGERY an instant classic.

This book is the result of a "State-of-the-Art-Conference" held at the University of Georgia dedicated to the evidence-based treatment of stuttering. An international group of prominent fluency researchers and clinicians were invited to present and discuss current data and issues related to the treatment of stuttering. The topic was defined to include evidence about stuttering, evidence about stuttering treatment, and discussions of how that evidence should guide the continuing research and practice. The explicit link between empirical evidence and suggestions for clinical practice is the goal of the book. The book begins by addressing the notion of "evidence-based practice" and considers its implications for stuttering treatment. Part II presents the intersection of the nature of stuttering; the theories of stuttering; and the implications of nature, theory, and other knowledge for stuttering treatment decisions. Part III provides two of the many measurement issues facing stuttering treatment followed by Part IV, which is devoted to the quality of treatment research evidence, for specific treatments and in terms of some more general methodological and professional issues. The final part summarizes the clinical recommendations made throughout the book and discusses evidence-based, outcomes-focused clinical decisions for stuttering. These chapters are intended to provide "state-of-the-art" information to researchers, clinicians, and students who are interested in developing, identifying, or using the best possible evidence-based treatments for stuttering.

This new edition provides clinicians and trainees with guidance on the latest clinical research techniques and publishing in medical literature. Divided into six sections, the book begins with an overview of research and evidence-based medicine, then discusses the strengths and limitations of specific research designs including randomised controlled trials, cohort studies, case control studies and much more. The following sections cover reporting guidelines, writing a good research paper, sample size calculations, subgroup analyses and associated topics such as research ethics and patient consent. The second edition has been fully revised and expanded and includes new advanced content. Clinical images and figures further enhance the comprehensive text. Key points New edition providing guidance on latest clinical research techniques and publishing in medical literature Fully revised and expanded content with new advanced topics Internationally recognised author team Previous edition (9788184488906) published in 2010

Increasingly, nurses and other health professionals are required to teach doctors, trainees and medical students. This book also helps to contextualise learning and provide practical tips for teaching in the clinical context for all health professionals. The book will be useful for clinical teachers at whichever stage of career as it covers all areas of health professions' education in an easy to follow style. It provides a theoretical basis to how clinical teaching and learning might be carried out and draws on the experience of well-regarded clinical teachers to highlight practice points. All aspects of clinical teaching and learning, appraisal, supervision and career development are included. This book is written in an easy to follow format with short chapters, sections, diagrams and practice points. The theory is always related to teaching practice in the clinical context.

Evidence-based Nursing Care Guidelines

OCT Made Easy

Evidence-based Clinical Practice

A practical guide to teaching and learning in clinical settings

Teaching Made Easy

Clinical Evidence Made Easy

"The evidence-based practice (EBP) movement has always been about implementing optimal health care practices. Practitioners have three primary roles they can play in relation to the research evidence in EBP: scientists, systematic reviewers, and research consumers. Learning EBP is an acculturation process begun during professional training that seamlessly integrates research and practice"--Provided by publisher.

Arterial blood gas (ABG) analysis is a fundamental skill in modern medicine yet one which many find difficult to grasp. This book provides readers with the core background knowledge required to understand the ABG, explains how it is used in clinical practice and provides a unique system for interpreting results. Over half of the book is devoted to thirty clinical case scenarios involving analysis of arterial blood gases, allowing the reader to gain both proficiency in interpretation and an appreciation of the role of an ABG in guiding clinical diagnosis and management. A practical guide written for all those who use this test and have to interpret the results. Utilises worked examples to allow the reader to gain confidence in interpreting ABGs and appreciate the usefulness of the test in a variety of different clinical settings. Written in a simple style and presents the concepts in a straightforward manner. Additional clinical case scenarios put the ABG into practice.

This text presents a guide to clinical effectiveness and governance. It aims to increase awareness of, and skills in, an evidence-based approach to health care, and there is advice on collecting, evaluating, interpreting and applying evidence.

Offers a range of sample comparative journal extracts enabling Foundation Year doctors and MRCPs and MRCPsych candidates to practise their critical appraisal skills. This title includes extracts that cover the whole spectrum of critical appraisal, together with exercises for the reader to work through independently to improve their technique.

Clinical Surgery Made Easy

Evidence-based Care for Midwives

Clinical Pharmacology Made Incredibly Easy!

Evidence-Based Medicine and the Search for a Science of Clinical Care

How to Read a Paper

A Guide to Publishing in Medical Literature

Clinical Cardiology Made Easy is a concise, pocket-sized guide to a variety of significant heart conditions, from ischemic heart disease to pulmonary artery diseases. The book is divided into 14 chapters, each covering a different heart condition. Topics include hypertension, myocardial diseases, rheumatic fever, and the relationship between pregnancy and heart disease. Diagnosis and treatment of each condition are covered in detail. The Miscellaneous Disorders chapter focuses on thoracic aortic aneurysms, offering guidance on medical and surgical therapy. The book also provides a guide to ECG (electrocardiogram) analysis, with 299 full colour clinical images, diagrams, tables and illustrations throughout. The compact size and simple format of Clinical Cardiology Made Easy make it ideal for medical students, interns and residents who need a quick reference guide to the basics of heart diseases. Key points Pocket-sized guide to cardiology Nearly 300 full colour images and illustrations Covers 13 different heart conditions in detail

Doctors use reason and probability to assess and treat patients. But given the complexity, uncertainty, and fast pace of real-world medical practice, physicians have no choice but to use mental shortcuts and probability estimates as they do their vital work. When doctors deeply understand how they reason, they improve their clinical decision making. This book teaches students, residents, and practicing physicians to think clearly about the logic, probability, and cognitive psychology of medical reasoning. Simple examples, visual explanations, and historical context make the art of how doctors think fascinating and highly relevant to daily medical practice. Reading this book will help you improve the care of your patients, one at a time. Univ. of Washington, Seattle. Succinct text on the application of evidence-based medicine to everyday practice. For primary care physicians, residents, fellows and medical students. Covers evaluating medical literature and clinical guidelines, self-learning skills, and cost and outcome techniques. Eleven of the seventeen chapters have been previously published. (Product description).

Vascular surgery is a speciality of surgery in which diseases of arteries and veins are managed by medical therapy, minimally invasive catheter procedures and surgical reconstruction. This book is a concise guide to vascular surgery. Written in simple, easy to understand language, it addresses routine vascular problems encountered in daily practice. Bringing clinicians up to date with the most recent techniques, this easy reference emphasises the latest investigative modalities including duplex ultrasound imaging, CT angiography with 3D reconstruction, MR angiography and Intravascular Ultrasound (IVUS). Enhanced by more than 100 full colour images and illustrations, this useful text includes three DVDs demonstrating common vascular surgery procedures. Key points Concise, easy to understand guide to vascular surgery Emphasis on investigative modalities Features more than 100 full colour images and illustrations Includes three DVDs demonstrating common procedures Pharmacology Made Incredibly Easy!

Clinical Effectiveness Made Easy

Bridging Clinical Science and Intervention

A Manual for Health Professionals

The Knee Made Easy

The Doctor's Guide to Critical Appraisal

This new edition has been fully updated to provide trainees with the latest guidelines for diagnosis and examination in clinical medicine. Beginning with a general introduction to the topic, the following sections discuss signs and symptoms and examination techniques for different systems of the body, including cardiovascular, respiratory, abdominal, and the central nervous system. The final chapter presents problem-oriented charts with probable diagnosis. The second edition includes new photographs, charts, X-Rays and ECGs, as well as self assessment questions in each chapter to assist revision. Key points New edition providing latest guidelines for diagnosis and examination in clinical medicine Includes self assessment questions to help revision Second edition features new photographs, charts, X-Rays and ECGs Previous edition (9788184481716) published in 2008

Written in the award-winning Incredibly Easy! style, this book provides complete and clear explanations of how drugs act and interact in the treatment of disease. Focusing on mechanisms of drug action, the book details specific drugs by pharmacologic class for all body systems as well as drugs for pain, psychiatric disorders, infection, fluid and electrolyte imbalances, and cancer. Potentially dangerous drug and drug-herb interactions are highlighted. This thoroughly updated edition covers the newest drugs in each pharmacologic class and includes information on obesity drugs, a new chapter on genitourinary system drugs, a new medication safety feature, and a new appendix on common herbal preparations and their drug interactions.

This book, written by premier authors in the field of OCT intravascular imaging, covers the best practices for using OCT to provide high resolution cross-sectional viewing for atherosclerotic plaque assessment, stent strut coverage and apposition, assessment in stent restenosis evaluation, and PCI guide and optimization. Fully illustrated throughout in a handy, cath-lab side handbook supplemented by online movie clips, OCT Made Easy includes case studies, angiography, CT correlations, and simple techniques for getting the best image.

A guide to getting involved in clinical effectiveness and clinical governance. This text aims to increase awareness of, and skills in, an evidence based approach to the practice and delivery of health care. It gives advice on collecting, evaluating, interpreting and applying evidence.

Key Summaries for Common Medical Practices

ECGs Made Easy - E-Book

Paediatric Clinical Examination Made Easy

Basic Science and Clinical Evidence

The Basics of Evidence-based Medicine and Healthcare

Medical-surgical Interventions

Advances in medical, biomedical and health services research have reduced the level of uncertainty in clinical practice. Clinical practice guidelines (CPGs) complement this progress by establishing standards of care backed by strong scientific evidence. CPGs are statements that

include recommendations intended to optimize patient care. These statements are informed by a systematic review of evidence and an assessment of the benefits and costs of alternative care options. *Clinical Practice Guidelines We Can Trust* examines the current state of clinical practice guidelines and how they can be improved to enhance healthcare quality and patient outcomes. Clinical practice guidelines now are ubiquitous in our healthcare system. The Guidelines International Network (GIN) database currently lists more than 3,700 guidelines from 39 countries. Developing guidelines presents a number of challenges including lack of transparent methodological practices, difficulty reconciling conflicting guidelines, and conflicts of interest. *Clinical Practice Guidelines We Can Trust* explores questions surrounding the quality of CPG development processes and the establishment of standards. It proposes eight standards for developing trustworthy clinical practice guidelines emphasizing transparency; management of conflict of interest ; systematic review--guideline development intersection; establishing evidence foundations for and rating strength of guideline recommendations; articulation of recommendations; external review; and updating. *Clinical Practice Guidelines We Can Trust* shows how clinical practice guidelines can enhance clinician and patient decision-making by translating complex scientific research findings into recommendations for clinical practice that are relevant to the individual patient encounter, instead of implementing a one size fits all approach to patient care. This book contains information directly related to the work of the Agency for Healthcare Research and Quality (AHRQ), as well as various Congressional staff and policymakers. It is a vital resource for medical specialty societies, disease advocacy groups, health professionals, private and international organizations that develop or use clinical practice guidelines, consumers, clinicians, and payers.

Get all the basics on drug therapies—and administer drugs confidently and accurately—with the newly updated *Pharmacology Made Incredibly Easy, 4th Edition*. Written in the enjoyable, award-winning *Incredibly Easy* style, this easy-to-follow, fully illustrated guide offers step-by-step direction on the medication process, from assessing patient needs, to planning care, to implementation and positive outcomes. Strengthen your understanding of your class materials, get ready for the NCLEX® or certification exam, and administer drug therapies—safely and effectively! Build a strong platform of pharmacology knowledge and skills with . . . NEW and updated content on the newest approved medications and dosages and NEW tables listing: NEW vaccines and treatment for biological weapons exposure NEW treatment and antidotes for chemical weapons exposure NEW herbal drugs content NEW icons and images that clarify content Revised and updated content on the concepts of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics *Pharmacology basics – How drugs are derived, developed, classified, and administered; classes of drugs by body system; their uses and mechanisms “Nurse Joy” and “Nurse Jake” illustrated characters offering tips and insights throughout Quick-scan format with concise, bulleted content Hundreds of illustrations and diagrams explaining key concepts and providing clear direction on administering drugs; drug distribution, absorption, and metabolism; potential drug interactions; adverse reactions; how different classes of drugs work in different body systems Special chapter features: Just the facts – A quick summary of chapter content Advice from the experts – Experienced practitioners’ insights Prototype pro – Actions, indications, and nursing considerations for common prototype drugs Nursing process – Patient assessment, diagnosis, outcome goals, implementation, and evaluation for each type and class of drug Pharm function – Illustrating how drugs act in the body; recognizing and treating adverse reactions Before you give that drug – Warnings to consider before you administer a drug Education edge – Information to share with your patient Quick quiz – End-of-chapter questions with answers/explanations, to help you remember the essentials End-of-book multiple-choice Q&A; Quick Guides to Medication Safety, Ophthalmic and Dermatologic Drugs, and Abbreviations to Avoid; Glossary of essential pharmacology terms.*

It is not necessary to know how to do a statistical analysis to critically appraise a paper. However, it is necessary to have a grasp of the basics, of whether the right test has been used and how to interpret the resulting figures. Short, readable, and useful, this book provides the essential, basic information without becoming bogged down in the

Clinical Evidence Made Easy will give those working in healthcare the tools to understand the information available to them from clinical data sources, which can otherwise be hard to decipher.

Vascular Surgery Made Easy

Clinical Teaching Made Easy

First Thoughts on Clinical Governance

Concepts and Approaches

An Introduction to Clinical Epidemiology

Health Sciences Literature Review Made Easy

Be ready with specific evidence when you present patient plans during medical rounds! Concise and easy to use, *Introduction to Evidence-Based Medicine: Key Summaries for Common Medical Practices* simplifies the complexity of clinical studies using key lab specialties. Ideal for those early in their medical education and career, this portable guide helps you make the most of your limited time by introducing and explaining classic studies, preparing you to seek out and quickly digest future evidence-based medicine that have driven the evolution in medical practice, focusing on the critical information necessary to know about the study. Organizes evidence by disease and further by diagnostic or therapeutic intervention. Includes key takeaways and important notes from controversial to help you develop an informed perspective.

This book provides a concise and accessible resource for evaluating, diagnosing, and managing common knee disorders. The chapters are presented in a clear, and easily understood style so that practitioners can readily apply the information in their day-to-day opens with discussion of the anatomy, biomechanics, clinical examination and radiological imaging of the knee, followed by commonly encountered clinical symptoms and conditions of the knee. Each clinical condition is demonstrated with the background, practice options. Medical students, generalist doctors, junior orthopaedic doctors, and physiotherapists will find this book to be an essential go-to guide for effectively treating the most common knee disorders and improving patients' care.

The previous editions of this book have proved to be immensely popular with all members of the primary care team. This fourth edition reflects recent emphasis on evaluation and audit of clinical care and services provided by individual practitioners, practice the evolution of new systems for monitoring performance in Trusts with the establishment of the Healthcare Commission and the coordination of regulation bodies through the Healthcare Concordat. The sources of obtaining evidence have been completely expertise in clinical effectiveness. For healthcare students and new entrants to the profession this book, with its worked examples of how to do an online database search, is the most practical introductory text for locating the evidence for best clinical practitioners, practice managers and nurses, and all those working in the primary care setting. The key reviews of previous editions are: "Invaluable" - "Doctor". "I recommend it to every health professional." - "Community Practitioner". "This is an easy to read clinical effectiveness and clinical governance." - "Nursing Standard". "It has an easy to read, jargon free format, making it useful for more experienced readers, wishing to recap on a particular topic." - "Journal Of Community Nursing". "A helpful addition to the written and logically structured," - "Physiotherapy Journal". "There is a good balance between text and space and the authors have made a serious attempt to make the work user-friendly. The title is promising and the presentation is excellent." - "Nursing A immensely popular with primary care teams. It provides realistic advice on collecting, evaluating, interpreting and applying evidence to support practice." - "Primary Care Partnerships".

Do you want to know what a parametric test is and when not to perform one? Do you get confused between odds ratios and relative risks? Want to understand the difference between sensitivity and specificity? Would like to find out what the fuss is about? Physicians need to understand the principles behind medical statistics. They don't need to learn the formula. The software knows it already! This book explains the fundamental concepts of medical statistics so that the learner will become confident in performing them. Each chapter is rich in anecdotes, illustrations, questions, and answers. Not enough? There is more material online with links to free statistical software, webpages, multimedia content, a practice dataset to get hands-on with data analysis, and a Single Best Answer Introduction to Evidence-Based Medicine, E-Book

Clinical Research Made Easy

Clinical Chemistry Made Easy E-Book

The Science of the Art of Medicine

Arterial Blood Gases Made Easy E-Book

Evidence-Based Practice Made Simple

Medicine is becoming increasingly reliant on diagnostic, prognostic and screening tests for the successful treatment of patients. With new tests being developed all the time, a more informed understanding of the benefits and drawbacks of these tests is crucial. Providing readers with the tools needed to evaluate and interpret these tests, numerous real-world examples demonstrate the practical application and relevance of the material. The mathematics involved are rigorously explained using simple and informative language. Topics covered include the diagnostic process, reliability and accuracy of tests, and quantifying treatment benefits using randomized trials, amongst others. Engaging illustrations act as visual representations of the concepts discussed in the book, complementing the textual explanation. Based on decades of experience teaching in a clinical research training program, this fully updated second edition is an essential guide for anyone looking to select, develop or market medical tests.

This highly practical book is written specifically for midwives, having been developed from the best-selling "Clinical Effectiveness and Clinical Governance Made Easy, Fourth Edition".

Requiring no prior knowledge, it provides a straightforward guide to the topics of clinical effectiveness and clinical governance, avoiding jargon but explaining relevant

Patient management is the central clinical task of medical care. Until the 1970s, there was no generally accepted method of ensuring a scientific, critical approach to clinical decision making. And while traditional clinical authority was under attack, there was increasing concern about the way in which doctors made decisions about patient care. In this book, Jeanne Daly traces the origins, essential features, and achievements of evidence-based medicine and clinical epidemiology over the past few decades. Drawing largely on interviews with key players, she offers unique insights into the ways that practitioners of evidence-based medicine set out to generate scientific knowledge about patient care and how, in the process, they reshaped the way medicine is practiced and administered.

Evidence-Based Practice Made Simple Marquetta Flaughter, ARNP-BC, DSN Suzanne C. Beyea, RN, PhD, FAAN Mary Jo Slattery, RN, MS *Evidence-Based Practice Made Simple* demystifies the purpose, meaning, and application of evidence-based practice (EBP). It clarifies the difference between EBP and nursing research, explaining what EBP is, how nurses can find, analyze, and interpret published literature, and how they can make changes to hospital procedures based on research to improve patient care. In recent years, evidence-based practice has become increasingly important in the nursing profession as a result of the drive for better outcomes and higher satisfaction ratings, including value-based purchasing and HCAHPS. Nurses know that quality and outcomes improvement hinge on the use of proven techniques supported by evidence--and that the health of the organization hinges on those improvements. As such, many nurses want to use research to find their own answers to clinical questions, but they don't know where to begin. This book is the first step. Written for use in the busy workplace, it presents the basics of EBP in a non-intimidating, easy-to-digest format. Benefits An easy-to-read, yet professional introduction to EBP that will appeal to time-pressured nurses Expert advice packed into a small, approachable format Easy techniques to assimilate new, effective practices and get buy-in from peers, management, and the organization Table of Contents Introduction Chapter 1: What Is Evidence-Based Practice? Chapter 2: Changing the Way We Have Always Done It Chapter 3: Creating a Culture of Evidence-Based Practice Chapter 4: Choosing a Model and Identifying a Question Chapter 5: Gathering and Evaluating Evidence Chapter 6: Independent Searches Chapter 7: Sharing the Results Appendix A: Guidelines for Journal Clubs Appendix B: Process for Evaluating Internet Sources Appendix C: Basic Research Designs Continuing Education: If you would like to find out about the availability of nursing contact hours on this or any other HCPro nursing book, please visit our Continuing Education information page: http://www.strategiesfornursemanagers.com/nursing_contact.cfm)

Clinical Cardiology Made Easy

A Bite Sized Visual Guide

Empirical Bases and Clinical Applications

Medical Statistics Made Easy

The E. C. G. Made Easy

Clinical Effectiveness and Clinical Governance Made Easy

From an internationally respected team of clinical and research experts comes this groundbreaking book that synthesizes the body of nursing research for 192 common medical-surgical interventions. Ideal for both nursing students and practicing nurses, this collection of research-based guidelines helps you evaluate and apply the latest evidence to clinical practice.

This title is directed primarily towards health care professionals outside of the United States. It presents the important aspects of clinical chemistry in the "Made Easy" format for the senior clinical medical student or junior doctor on the ward. The book explains the rationale underlying the most common clinical chemistry tests to request and gives guidance as to what action is required on receipt of abnormal results. The text includes brief background to the underlying physiological processes involved, important differential diagnoses and further steps required in the clinical setting. The ultimate aim is to make the reader think carefully as to what clinical chemistry tests are required in different contexts and to ensure that they are equipped to deal responsibly with the result. This will result in improved clinical practice. *Made Easy* format. Aimed at the clinician using clinical chemistry tests on the ward (and not the laboratory-based scientist). Will allow rationale choice of correct test. Gives guidance on how to react to abnormal results

Health Sciences Literature Review Made Easy helps students and practitioners better understand scientific literature by instilling the essential skills (via the matrix method) needed to critically evaluate article findings. The fundamental principles of searching, organizing, reviewing, and synthesizing are covered at the most basic level. Visual examples and a single case study are woven throughout the text. This easy-to-read and practical reference is an invaluable aid to students, researchers, and practitioners. The Third Edition has been completely revised and updated to reflect the switch out of "paper" mode and into electronic mode. Clinical practice examples and references to PubMed and PubMed Central have been added throughout along with information on reference management softwares such as endnote and reworks.