

# **Useful iPhone Apps Guide for Clinical / Non-Clinical Staff and Patients**

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## All-in-One



**BLACKBAG Medical Resources** – Free – BLACKBAG™ offers medical news, tools, and resources for healthcare professionals across 35+ specialties and therapeutic areas.



**Dynamed** – Free\* – DynaMed is a clinical reference database with more than 3,100 evidence-based clinical summaries updated daily and intended for use primarily at the point-of-care. \* For subscribed members only. Find out more about subscription fees on [Dynamed Ebsco](#).



**e-Val MD** – £5.49 – e-Val MD is the first ever professional and all-purpose tool for physical examination and comprehensive medical history. It is flexible enough to let users create a brief medical history or document detailed physical examination results. Medical students, physicians and other healthcare professionals can benefit from this app's depth and efficiency. It gives users a complete system to handle and process an unlimited number of patient records. With physical examination modules, it's quite easy to navigate through its features. It's just a matter of touching and dragging the screen to access, create, manage and export an unlimited number of patient records.



**Lexi-Comp Individual Application** – Free – This application includes 30-days of access to all 32 databases (pharmacogenomics, medical abbreviations, protocols for medical emergencies, etc.) Lexi-Comp offers for the iPhone and iPod touch, from drug info to info on infectious diseases. Hundreds of images, charts, and tables are available. Additional iPad version also available.



**Medscape** – Free – Features continually updated drug reference tools, specialty-specific medical news and mobile CME, physician & pharmacy directories and more. Save time when making decisions at the point-of-care with our fast and easy-to-use application. Additional iPad version also available.



**Skyscape Medical Resources** – Free – The Skyscape Medical Resources app is used by more than 1 million healthcare professionals (HCPs) to access the medical resources they know and trust at the point of care. This valuable decision-support tool helps physicians, nurses, students and other HCPs find the right answers, right away. Contains "In App Purchases". Additional iPad version also available.



**WebMD** – Free – This app helps you with your decision-making and health improvement efforts by providing mobile access 24/7 to mobile-optimized health information and decision-support tools including WebMD's Symptom Checker, Drugs & Treatments, First Aid Information and Local Health Listings.

## Anatomy



Anatomy of the Brain – £1.99 – The brain is one of the most complex and least understood parts of the body, so start your brain education off right with this tool.



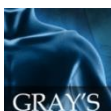
Anatomy Pronunciations Lite – Free – Avoid sounding like a newbie by learning how to correctly pronounce all those medical terms with this tool.



Blausen Human Atlas – £13.99 – The Blausen Human Atlas 2.0 combines 3D medical animations with a cross searchable medical term glossary and detailed still images. For doctors, nurses, students and consumer caregivers, this is the ideal resource for communicating core concepts, right in the palm of your hand and right at point of care. Additional iPad version also available.



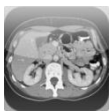
Blood Vessel Anatomy – £1.99 – Learn more about the highways of the human body with this blood vessel learning tool.



Gray's Anatomy 2011 – £1.99 – The original Gray's Anatomy reference with all 1,247 figures.



Human Body 3D Anatomy – £1.99 – This application includes all the major systems of the human body, showing them with complete information using 2D graphics, extensive information and 3D animations too.



iAnatomy – Free – Great for learning cross sectional anatomy as a student or for a quick refresher as a professional. Includes over 60 actual CT scans of the chest, abdomen, and pelvis. Separate tabs provide views of bone, muscle, organ, or blood vessel labels on each image.



Muscle Head and Neck System – Free – This application will help you memorize all the muscles in the head and neck—many of which are small but very important.

## Anatomy (cont'd)



Netter's Anatomy Flash Cards, 3<sup>rd</sup> Edition – £27.99 – Use this tool to test yourself on your anatomy knowledge from anywhere. This is a new product. This is not an update for users of Netter's Anatomy, 2<sup>nd</sup> Edition

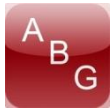


Speed Bones MD – £1.99 – Speed Bones MD is a fun and addictive game that tests your speed and challenges your memory.



Speed Muscles MD – £1.79 – Working just like the bones study tool, this tool will help you learn all the muscles of the body. Additional iPad version also available.

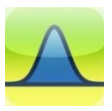
## Calculators



ABG – Free – A multipurpose medical calculator with functionality to: analyze arterial blood gasses; output a recommended FIO<sub>2</sub>, given a determined pO<sub>2</sub>, FIO<sub>2</sub> and a desired pO<sub>2</sub>, and; perform hemodynamic calculations utilizing the Fick principle.



Adult Drug Calculations UK – Free – Learn the formulae to calculate and administer drugs for adults, practise your skills and see how well you're doing with this 40 minute app.



BioStats Calculator – £6.99 – This app allows anyone to quickly and accurately make statistics calculations to arrive at a decision.



Cardio Calc – Free – While probably more useful for cardiologists, this tool allows any medical professional figure out appropriate treatments and risk levels.



Clearance- GFR Calculator – Free – A simple and effective calculator to estimate the creatinine clearance, given the creatinine serum concentration and age.

## Calculators (cont'd)



Drug Infusion – £0.69 – Make sure your patients are getting the right levels of drugs with this helpful calculator.



Heme Calc – Free – This tool will help you access your patients for hematological diseases.



Medical Calculator – £0.69 – Medical Calculator is an iPhone and iPod touch app that helps doctors and nurses compute useful formulas and equations. MedCalc supports US and SI units. Over 200,000 installs worldwide.



MedCalc (Medical Calculator) – £0.69 – MedCalc is a free medical calculator that gives you easy access to a wide array of medical formulas and scores, from Absolute Neutrophile Count to LDL cholesterol count. Includes detailed information and bibliographic references for each formula.



MedCalc 3000 Cardiac – £2.99 – Check out this tool to calculate the cardiac risk of any of your patients.



MediMath – £2.99 – Here you'll find an incredibly easy to use calculator that will ensure you get your medical math right. Additional iPad version also available.



Neph Calc – Free – Ensure that your patients with renal or electrolyte disorders stay healthy with this tool.



Perfect OB Wheel – £1.49 – Use this pregnancy wheel, or recommend it to your patients, to track due dates and more.

## Cardiology



ACLS Simulator – £2.99 – Real-time simulator that provides the ability to practice the management of cardiac arrest. The treatment protocols in this course are based on latest recommendations of the International Consensus on Science published in the Guidelines 2005 for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.



CathSource – £2.49 – CathSource (from the creators of ECGsource) is an up-to-date medical reference devoted exclusively to cardiac catheterization and angiography. Additional iPad version also available.



ECG i-pocketcards – £2.49 – A quick reference for identifying all common ECG findings, such as hypertrophy, AV conduction defects, arrhythmias and more and a concise summary of how to record and read an ECG and a standardized evaluation sheet. Additional iPad version also available.



Heart Murmur Pro – £1.99 – Learn heart murmurs the easiest way possible with Heart Murmur Pro. With 23 heart sounds included along with a wealth of clinically relevant information for each, you'll master heart sounds in no time at all. **\*\*Headphones required for best results\*\*** Additional iPad version also available.



iMurmur 2 – £3.99 – Teaches you how to recognize and diagnose heart murmurs. The heart sounds are presented in a rapid quiz format and are organized by clinical relevance emphasizing sounds you will encounter most frequently. Additional iPad version also available.



PreOpEval – Free – This app organizes and presents much of the guidance in order to evaluate and prepare adult patients for non-cardiac surgery. It is based upon the guidelines on this topic from the Am. Coll. of Cardiology & American Heart Association of 2007 / 2009, the Institute for Clinical Systems Improvement of 2006, and the American College of Chest Physicians of 2008 (full references in the app).



STAT Cardiac Clearance – Free – An educational tool that guides the user through specific elements of the ACC/AHA 2007 guidelines on perioperative cardiovascular evaluation and care for noncardiac surgery. Includes step-by-step cardiac evaluation and care algorithm for noncardiac surgery based on active clinical conditions, known cardiovascular disease, or cardiac risk factors for patients 50 years of age or greater.



The ECG Guide – £0.69 – The most comprehensive ECG app in the app store, containing up-to-date guideline based content with over 200 illustrative high resolution examples of common and uncommon ECGs.

## Charts / Diagrams



SonoAccess – Free – Learn all about sonogram technology and connect with SonoSite through this application.



STAT GrowthCharts Lite – Free – Calculate accurate growth percentiles and Z scores using the latest CDC Growth Charts including the Body Mass Index-for-age charts. Also calculates blood pressure ranges from the Fourth Report on the Diagnosis, Evaluation, and Treatment of High Blood Pressure in Children and Adolescents. Additional iPad version also available.



SurgiChart – Free – SurgiChart is a secure, private, HIPAA-compliant surgical case log that allows surgeons to post, plan, and share their cases. Additional iPad version also available.

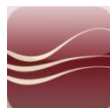
## Clinical Decision Support / Guidelines



2011 CURRENT Medical Diagnosis & Treatment 50th Anniversary Edition – £49.99 – The first place to turn for current developments that promise better patient care. CMDT offers the most current insight into symptoms, signs and epidemiology, and treatment for more than 1000 diseases and disorders. Additional iPad version also available.



ACC Pocket Guidelines – Free – This clinical practice support tool set from the American College of Cardiology Foundation includes the Transthoracic and Transesophageal Echocardiography (TTE/TEE) Appropriateness Criteria Tool which provides a list of common uses of echocardiography and a decision support application that helps guide physicians in the ordering of SPECT MPI for the detection and risk assessment of coronary artery disease.



ACCP-SEEK- American College of Chest Physicians – Free – Enhance your knowledge of chest medicine with case-based questions to test your recall, interpretation, and problem-solving skills. Contains “In App Purchases”. Additional iPad version also available.



AHRQ ePSS – Free – The ePSS application was developed to assist primary care clinicians identify the screening, counselling, and preventive medication services that are appropriate for their patients. The ePSS information is based on the current recommendations of the U.S. Preventive Services Task Force (USPSTF).

## Clinical Decision Support / Guidelines (cont'd)



Best Practice decision support from the BMJ Group – Free – Check guidelines & evidence, consult expert opinion, brush up on rare conditions, and confirm that you are taking the right actions. Quick, easy access is ideal for clinicians, medical students, nurses, and other healthcare professionals. Contains “In App Purchases”. Additional iPad version also available.



Diagnosaurus DDX – £0.69 – This reference tool helps healthcare professionals perform differential diagnosis with speed and confidence at the point of care. With Diagnosaurus you can quickly search over 1,000 diagnoses by organ system, symptom, and disease or view all entries. Additional iPad version also available.



Differential Diagnosis from the BMJ Group – £5.49 – Differential Diagnosis from the BMJ Group enables healthcare professionals to reach an accurate diagnosis quickly and efficiently by providing essential mobile decision support information from web tools Best Practice and Clinical Evidence



First Consult – Free – First Consult is an authoritative evidence-based resource. Designed for use at point of care, it provides access to information on evaluation, diagnosis, clinical management, prognosis, and prevention. Additional iPad version also available.



Merck Manual of Diagnosis and Therapy – £34.99 – The Merck Manual of Diagnosis and Therapy is packed with essential information on diagnosing and treating medical disorders to help health care professionals and medical students deliver the best care.



Patient Safety Manual – Free – Junior doctors have quick and easy access to a wealth of clinical information with the Patient Safety Manual. Common clinical conditions and reference materials are available in this comprehensive patient safety manual created by consultant doctors at one of the UK's leading NHS Foundation Trusts.



STAT Asthma NHLBI Guidelines – Free – If you have patients with asthma you can use this tool to provide better and more accurate care.



Thrombosis Guidelines – Free – Prevent or treat life-threatening venous thromboembolism in adult hospital inpatients using these authoritative and comprehensive guidelines used by doctors and allied health professionals at some of UK's leading NHS hospitals.

## Clinical Laboratory



ClinLab Navigator To Go – £2.99 – Provides the most comprehensive yet practical resource of clinical laboratory information for patients, physicians, medical students and laboratory professionals'



Medical Lab Tests – £1.99 – Offers short and concise information including normal lab values of the most common clinical laboratory tests. Designed primarily for physicians, nurses and medical students. The application covers more than one hundred blood tests. Additional iPad version also available.



Normal Lab Values – £1.49 – Displays normal laboratory values to help medical professionals interpret test results. Reference values are shown in US and SI units. Includes search field to find values quickly.



Pocket Lab Values – £1.99 – The perfect companion for medical students, residents, nurses, and other medical staff while working in a hospital. It provides quick access to common lab values, quick info about a particular lab value, as well has links to sites such as Wikipedia, Google, and Medline Plus.

## Coding Reference



ICD9 Consult 2011 Free – Free – It features the 2009 to let you see how the program can help you in your practice. You may upgrade to the 2011 codes (with subsequent free updates for life) from within the application. Additional iPad version also available.



Reference NHS – £0.69 – The perfect app for all Clinicians, Clinical Coders, Information Analysts, NHS managers and Finance Staff. This is the Ultimate NHS coding reference. iPad version also available.



STAT ICD-9 LITE – Free – All 13,677 ICD-9-CM diagnosis codes are now available in your pocket for quick retrieval by disease classification in a drilldown format with no typing. Code to the highest level of specificity every time. It works fast because it gives you only the information that you need – the diagnosis name and the ICD-9 code. Additional iPad version also available.

## Dentistry



3Dteeth – £1.49 – This application includes: general information about teeth and mouth; 3D images of each tooth; dental caries, dental disease, causes, and; dental implants, kinds, benefits of dental implants.



Orasphere – Free – Using Orasphere dental educational videos saves you time, reduces liability and increases patient case acceptance for your dental practice. Easily view Orasphere dental videos on your iPod or iPhone and start educating your patients today.

## Dermatology



DermAtlas – £5.49 – 384 diagnoses in 40 categories are covered, with some diagnoses containing multiple images.



Skin Disorders – £2.99 – Not sure what that rash is? Look it up using this easy-to-use app.

## Dictionaries / Encyclopedias



Eponyms (for students) – Free – This tool can help you reference and remember the names of conditions and procedures named for medical professionals of the past, a perfect tool to quickly look up the meaning of more than 1,600 common and obscure medical eponyms. Additional iPad version also available.



HD Antibiotics G – £0.69 – This Encyclopaedia makes a journey through the world most known antibiotics from A to Z.



Medical Encyclopedia – Free – This comprehensive and free medical reference is from the University of Maryland Medical Center, one of the nation's oldest academic medical centers. It contains more than 50,000 pages of in-depth and consumer friendly medical information in both English and Spanish.

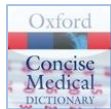
## Dictionaries / Encyclopedias (cont'd)



Medical Terminology and Abbreviations Quick Reference – £0.69 – Terminology is broken down into prefixes, stem words and suffixes, and then alphabetically. Abbreviations are stored in alphabetical order as well, and both have a quick scroll on the right side to instantly skip to the letter you're looking for.



Mosby's iTerms Flash Cards for Medical Terminology – £27.99 – These flash cards will help you learn all that medical jargon so you can sound like a pro.



Oxford Concise Medical Dictionary – £10.49 – Go to the makers of one of the most trusted and respected dictionaries for your medical definitions as well.

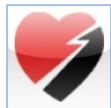


Oxford Dictionary of Biology – £10.49 – This application will help you improve your biology knowledge when studying or practicing medicine.



Taber's Medical Dictionary – Free – Contains over 60,000 terms, 1,000 photos and more than 600 Patient Care Statements. Also included are medical abbreviations, symbols and units of measurement, immunization schedules, nursing diagnoses, and more. Additional iPad version also available.

## Emergency Care / Paramedics



iResus – Free – The Resuscitation Council (UK) provides its most up to date guidance in the hands of those who need it, be they medical professionals providing emergency care in a hospital environment, or those with an interest in first aid.



Mobile Paramedic – £6.99 – This app contains all the information that paramedics need at their fingertips in the field—assessment checklists, anatomic illustrations, vital sign ranges, airway management, medication indications and administration, arrhythmias, and other basic information in the form of tables and charts for quick reference.

## Eye care



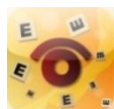
EyeChart – £0.69 – A Snellen Eye Chart is an eye chart used by eye care professionals to measure visual acuity. While the classic Snellen chart is typically placed at 20' or 6m, pocket-sized versions such as this one can provide useful screens for rough visual acuity.



EyeChart RandomEyes – Free – A unique application that produces an infinite number of randomized eye charts to offer a rough but useful screen of visual acuity. Simply tap the image of the die to randomize the entire eye chart, or touch an individual line on the chart to randomize that series of letters.



Eye Handbook – Free – Enjoy this version of the EHB as it comes loaded with upgrades. Its most significant addition is a collaboration with the American Academy of Ophthalmology. Download videos and lectures to your smartphone.



Eye Test – £0.69 – A portable testing tool for near visual acuity, color test and visual illusion. It's very useful for people who need to do visual acuity testing routinely.

## Imaging



OsiriX HD – £20.99 – This tool is a great way to display and analyze medical images, great for patients and docs alike. Additional iPad version also available.



Surgical Radiology – Free – It emphasizes the clinical implications for imaging findings and prompts the user to identify the imaging abnormality and suggest treatments, where appropriate. Additional iPad version also available.

## Medical News / Information



**BMJ Careers** – Free – BMJ Careers from BMJ Group enables you to find your next job quickly and easily when you're on the go.



**Johns Hopkins HIV guide- official version** – £17.49 – The application presents the user with up-to-date information regarding diseases and complications related to HIV and also provides evidence-based treatment strategies for management. However, it may not be for everyone.



**Medical Radio** – Free – This application will let you listen to loads of radio shows geared towards medical professionals.



**MedPage Today Mobile** – Free – A website that contains breaking medical news and features articles that focus on medicine and healthcare. The app features include daily news, audio and video reports, CME/CE post tests and the ability to forward content to contacts. Additional iPad version also available.



**NHS local** – Free – The NHS local iPhone app can help you find NHS services, such as GPs or hospitals, across England and gives you access to the latest health news from around the West Midlands. Using stories written by NHS local's specialist team of producers, the app has the latest on issues that will affect you and your health. The stories are updated regularly every working day. Additional iPad version also available.



**NHS News** – £1.49 – With a built-in library of around 200 RSS feeds dealing with a variety of medical topics in the United Kingdom.



**PocketHealth** – Free – Healthcare in Your Pocket' uses a wealth of information from the NHS Choices web site.



**Student BMJ** – Free – It contains articles that have been specially commissioned for medical students and also features carefully selected articles from the BMJ.

## Non-Clinical Staff / Patient Interaction



Cancer.net – Free – Must have app for cancer patients. Accurate oncologist-approved cancer information from Cancer.Net, with tools to help plan and manage your cancer treatment and care. From the American Society of Clinical Oncology (ASCO). Cancer.Net Mobile includes up-to-date guides on 120 types of cancer, with information about treating cancer, managing side effects, managing the cost of care, and living with cancer. Additional iPad version also available.



Carbs & Cals Lite – Free – This is the Carbohydrate and Calorie Counting App you have always wanted! It contains photos of food & drink portions, clearly stating the number of carbs and calories above each portion.



Diabetes Log – Free – You and your patients can monitor their diabetes through this tool.



Dosecast – Free – It does help you remember to take your medications, vitamins, or birth control pills on time. Additional iPad version also available.



iHeadache Lite - Headache & Migraine Diary – Free – When you're enduring a headache, keeping track of which medications you have taken, foods that might have triggered an attack or charting the time you are disabled is more than you feel up to. Yet, giving your physician the correct data about your headaches is essential to getting the best headache care.



Health Cloud – Free – Those using Google Health can take their records with them anywhere using this application.



ICUsteps – A guide to intensive care – Free – ICUsteps, the United Kingdom's only intensive care patient support charity, have produced "A guide to intensive care". In consultation with critical care professionals, the guide was written by ex-patients from the patient perspective.

## Non-Clinical Staff / Patient Interaction (cont'd)



iEmergency + – £0.69 – In case you or one of your patients are ever in an emergency, this application stores and makes it easy to access health care information.



iHeart Doctor – £0.69 – This application is based on the surveys of the cyclic rhythm of the pulse, which perceives your temperature and the frequency of your pulse with no errors.



Insulin on Board – £0.69 – Tracks the amount of Insulin that Remains from your Multiple Daily Insulin injections to determine how much unused Insulin is still active in your body at any point in time.



Medi-Prompt - Medication Reminder and Log – £1.49 – Described as the best application for managing your medication schedules.



Meningitis Signs and Symptoms – Free – This app includes the common signs and symptoms of meningitis, what to do if you suspect meningitis, a test your knowledge quiz, along with everything you need to know about the disease and how you can get support if you have experienced meningitis.



Moodometer – Free – Based on feedback we have added new features and refreshed the look of Moodometer. Keep track of your mood on the move with the free Moodometer app from 2gether NHS Foundation Trust.



MyVoice Communication Aid – Free – Overcome speech and language challenges through groundbreaking features like location-awareness, downloadable phrase books and wireless customization from any web browser. With its lifelike voices and beautiful interface, MyVoice is the affordable solution you've been waiting for. Contains "In App Purchases".

## Non-Clinical Staff / Patient Interaction (cont'd)



NHS BMI Healthy Weight Calculator and Tracker – Free – This is the official NHS app for measuring body mass index (BMI). It works for adults and children and is the only calculator that uses the Department of Health's official measurement system.



NHS Direct – Free – The NHS Direct app allows you to check your symptoms if you're feeling unwell. You can get an assessment, information about your condition and advice on how to look after yourself.



NHS Drinks Tracker – Free – Use the official NHS Drinks Tracker to quickly calculate your drink units, keep track of your drinking and get personalized feedback. A great app if you want to cut down on your drinking.



NHS Quit Smoking – Free – Use the official NHS Quit Smoking App to help you successfully stop smoking. It provides you with a daily message to support you during the first 30 days of stopping plus instant tips and facts at any time. The real-time counter displays the minutes, hours and days you've been smoke free and keeps track of the money saved. A great app if you want to successfully stop smoking.



Pocket CPR – Free – It provides real-time feedback and instructions on CPR that empowers anyone to learn and practice CPR. Contains "In App Purchases" e.g. 2010 Guidelines



RxmindMe Prescription / Medicine Reminder and Pill Tracker – Free – A prescription reminder that uses multitasking to alert you every time you need to take a prescription. We allow you to enter all your prescriptions, setup reminders, and track when you have taken them.

## Non-Clinical Staff / Patient Interaction (cont'd)



St John Ambulance First Aid – £1.99 – This app includes the latest first aid advice and protocols for dealing with emergency situations. It is simple to follow with illustrated guides and voiced instructions.



VueMe – Free – VueMe is intended to be used by patients for the non-diagnostic viewing of medical images. Additional iPad version also available.

## Obstetrics & Gynaecology



Airstrip OB – Free – Obstetricians working at hospitals with the Airstrip system can use this application to see live information about patients.



Contraception i-pocketscard – £2.49 – This set includes contraceptive information important to physicians practicing in the area of women's health. Additional iPad version also available.



**LANGE** CURRENT Diagnosis and Treatment Obstetrics & Gynecology, Tenth Edition – £49.99 – This McGraw-Hill source of information is developed by MedHand Mobile Libraries. Improve your performance with relevant, valid material that are accessed quickly and with minimal effort in the palm of your hand. Additional iPad version also available.



Handbook of High-Risk Obstetrics – £17.49 – This application is essential for students or doctors who care for mothers and unborn children, providing a great reference tool for obstetric care.

## Paediatrics



A practical guide to managing paediatric problems on the on the postnatal wards – £18.99 – This application has been developed by an experienced team of paediatricians and neonatologists to provide the user with the advice and tools they will need to manage the most commonly encountered paediatric problems on the postnatal ward.



Children's Coma Scale – £0.69 – This application will calculate an infants or child's level of consciousness using "The Modified Glasgow Coma Scale for Infants and Children." This scoring system provides a reproducible and objective way of recording and monitoring trends in consciousness.



Pedi STAT – £1.99 – A rapid reference for RNs, paramedics, physicians and other healthcare professionals caring for pediatric patients in the emergency or critical care environment.



Pediatric Care Online (PCO) – Free – Published by the American Academy of Pediatrics (AAP) and powered by Unbound Medicine, Pediatric Care Online delivers fast, to-the-point guidance on the clinical problems pediatricians face in everyday practice.



Vital Values – Free – A quick reference to the normal physiological range of heart rate, respiratory rate and blood pressure in children of various ages.

## Patient Assessment



Case HX: General Medical History Performa – Free – Case History Offers you a clear structured and systematic approach to history taking. As a medical student, it's absolutely critical to get well versed with a systematic, step wise approach to history taking. This is an essential skill to acquire for any physician.



Diabetes Mellitus i-pocket – £6.99 – Designed to assist with the complex daily care of patients with all types of diabetes in both office and hospital settings.



General Medical History – Free – Record your patients' medical history using this easy-to-navigate tool.



Hospital Rounds – £6.99 – There are few iPhone apps that will help you track your rounds like this great tool.



STDMeister 2010 – £2.49 – This Medical Apps is aimed at helping health care professionals diagnose and treat STDs.



uHear – Free – Make sure your patients are hearing like they should with this basic assessment tool.

## Pharmacology / Drug Reference



A2ZDrugs – £34.99 – Find drug facts on just about any medication out there with this tool.



BNF – £2.49 – This App connects you to the current online editions of the BNF and BNF for Children. Additional iPad version also available.



Compatibility of Injectable Medicines UK – Free – Injecting medicines is a high-risk area of clinical practice and one that information staff receives many requests for help with, especially from nurses. This app will teach you about medicines that can be safely injected together.



Davis's Drug Guide – Free – Delivers up-to-date, comprehensive, and practical information on over 5,000 trade name and generic drugs. This powerful app contains everything you need to provide premium care to your patients including information on dosing and administration, safety, interactions, patient teaching, and much more. Additional iPad version also available.



Davis's Drug Guide For Nurses – £34.99 – Davis's Drug Guide for Nurses, Twelfth Edition always puts safety first...emphasizing the information nurses need to know to administer medications competently and safely...across the lifespan. Well-organized monographs for hundreds of generic and thousands of trade name drugs reflect the latest FDA approvals and changes.



Drugs and Medications Quick Reference – £0.69 – Use this tool to quickly look up, find out information about, and identify any medication.



Epocrates Rx – Free – A drug reference guide providing monographs for 3,300 brand name and generic drugs. This app includes information on dosing, adverse reactions, interactions, pharmacology, pricing and images of the medication. This is the #1 ranked free medical app in the App store.

## Pharmacology / Drug Reference (cont'd)



**80% OFF** FDA Drugs – £0.69 – If you want to know all about the medications approved by the FDA, you'll find this reference tool especially useful.



HIV iChart – Free – Use this application to search for potential drug-drug interactions between anti-HIV drugs and other medications an HIV+ patient may be taking.



Micromedex Drug Information – Free – This app contains the industry's most comprehensive drug information and is backed by the same thorough, unbiased editorial process as Micromedex. Now from anywhere, clinical care teams can instantly get information to support confident treatment decisions. Additional iPad version also available.



Nursing Pharmacology – £0.69 – Nursing Pharmacology is a fully-featured flash card app that helps you learn about nursing pharmacology. Individual cards can be added to or removed from a built-in "Faves Deck" at any time. Use the "Faves Deck" to study only the cards that really give you trouble!



Paediatric Emergency Drugs – £1.99 – Recently featured in the BMJ, The Lancet and on ITV News. The Paediatric Emergency Drugs (Paeds Drugs) App combines years of clinical experience in the care of critically ill children with hand-held technology. The application uses formulas designed and developed by the team at the South Thames Retrieval Service (STRS) and Paediatric Intensive Care Unit of the Evelina Children's Hospital, Guy's and St Thomas' Trust, London. Additional iPad version also available.



Shots by STFM – Free – Shots is a quick reference guide to the current Childhood and Adolescent Immunization Schedules, a collaboration of the ACIP, AAP and AAFP, and the Adult Immunization Schedule, recommended by the ACIP. Details on each vaccine are available by clicking on the vaccine names.



Top 200 Drugs – £1.99 – This application offers all the information you'll need about the most popular prescription medication.

## Pronunciations / Translations



Anatomy Pronunciations Lite – Free – Plays back audio of the correct pronunciations of many of the anatomy terms you have trouble with. Lite version has 100+ pronunciations. Full version has 700+ pronunciations!



Drug Pronunciations Lite – Free – Simple application that will play back audio of the correct pronunciations of over 200 drugs used in medicine today. Be confident when pronouncing drugs by knowing how to pronounce them properly beforehand.



MediBabble Translator – Free – An effective medical translator with phrases written and reviewed by physicians and recorded by hospital based interpreters can serve as a powerful tool to facilitate timely and accurate physician-patient communication and enhance clinical care, especially at teaching hospitals.



Medical Spanish (with audio) – £3.99 – Written by physicians to help you obtain a history, physical, and manage a Spanish speaking patient in nearly any setting. Developed by a Mac and iPhone software engineer to provide you unsurpassed functionality with professional yet eloquent design. Triple reviewed by bilingual South American natives for accuracy and up to date terminology.

## Psychiatry / Mental health



Mental Illness – Free – Mental Illness is a useful application that discusses the most important topics in mental health. This application is ideal for all medical professionals, medical residents and interns, nurses and medical students.



Psych Drugs – Free – Learn important and useful information about various psychotropic medications such as antidepressants, antipsychotics, mood stabilizers, and anti-anxiety medications. You can use the search box to type a psychotropic medication you are looking for, or you can scroll alphabetically through the list and quickly jump to a letter with an A-Z side panel.



PsychTerms – Free – Contains a rich selection of 1000+ frequently used psychiatric and mental health terms, phrases and definitions — concisely written for quick and easy review. Ideal for all medical and mental health professionals, psychiatric residents, medical students, psychology students, therapists and counselors.

## Radiology



Green Radiology Professional – £1.99 – Use this application to see and zoom into x-rays of your patients.



iRadiology – Free – This app is a must download if you're a resident or a medical student. Even if you're not in that category, you might want to download this app just for fun. iRadiology has a catalog of over 500 radiology cases designed to help medical students and residents improve their plain film, CT, and MRI reading skills.



SeeMyRadiology – Free – This iPhone application creates an immediate, portable point of access in the palm of a physicians hand to monitor their patients' images and reports from virtually anywhere at any time. Additional iPad version also available.

## Research



BoneFeed – Free – A RSS based abstract collection from peer reviewed journals and other web based media sources regarding Orthopedic Surgery. It allows sharing an abstract via email, Twitter or Facebook as well as browsing the original abstract using safari.



CHEST Journal – Free – The official peer-reviewed publication of the ACCP. It publishes research advancements throughout the multidisciplinary umbrella of chest medicine, which includes pulmonology, critical care, sleep medicine, cardiorespiratory interactions, thoracic surgery, transplantation, and airways disease. Additional iPad version also available.



DocGuide – Free – Here you'll find articles and abstracts from thousands of medical journals.



NEJM This Week – Free – The latest medical research findings, review articles, and editorial opinion on a wide variety of topics of importance to biomedical science and clinical practice, from The New England Journal of Medicine.

## Research (cont'd)



Papers – £10.49 – Papers puts your entire research literature database in your pocket, available at your fingertips wherever you go. Additional iPad version also available.



Pub Med on Tap – £1.99 – Use this tool to search through medical articles, store references, share them and keep them for your own research purposes. Additional iPad version also available.



PubSearch – Free – Look through thousands of medical journal records for the best and latest research out there.



Wikipanion – Free – Accessing Wikipedia has never been faster and easier than with Wikipanion, designed for easy, search, navigation and display of Wikipedia entries.

## Study Tools / Education



3D Brain – Free – Not only is it an extremely useful tool for reviewing basic neuroanatomy, it also teaches about pathology associated with damage to each region of the brain, which can come in handy on a stroke service. Additional iPad version also available.



BoardReview – Free – Busy students can prepare for their board exams by reviewing electronic drug information. Nursing students can study electronic nursing review cards to prep for the NCLEX-RN anytime, anyplace.



Bryan Edwards Microbiology Flash Cards – £10.49 – Learn more about microbiology— hopefully enough to ace your exam—by using this application.



Case Files Internal Medicine (LANGE series) McGraw-Hill Medical – Free – 60 high-yield cases in Internal Medicine to help you excel on the clerkship and improve your shelf-exam score. Additional iPad version also available.

## Study Tools / Education (cont'd)



**Clinical Exam** – Free – For clinical medical exams/OSCEs... including MBBS, MRCP PACES, PLAB, USMLE Step 2 Clinical Skills, LMCC MCCQE Part II, AMC Clinical Examination...



**Diagnose the Disease Game** – Free – Race against the clock to diagnose the disease and test your knowledge! This game challenges you to identify diseases as the images are revealed. Physicians, nurses, medical students or others interested in medicine will find this game interactive, educational and fun.



**Emergencies in Anaesthesia** – £29.49 – Improve your performance with relevant, valid material which is accessed quickly and with minimal effort in the palm of your hand. Additional iPad version also available.



**Emergencies in Clinical Medicine** – £29.49 – An easy-to-use guide to the management of common medical emergencies. Emergencies nearly always present first to the junior doctor, either as a result of direct observation on the ward, or a phone call from nursing staff when on call. The key to their management is timely recognition and intervention. Additional iPad version also available.



**Emergencies in Clinical Surgery** – £29.49 – A quick-reference, practical guide to common emergency surgical problems and trauma. Additional iPad version also available.



**Emergencies in Primary Care** – £29.49 – Designed for the busy GP, Emergencies in Primary Care covers the range of emergencies GPs might expect to encounter in the primary care setting, from the immediately life-threatening to the smaller but urgent problems that can and do arise. Additional iPad version also available.

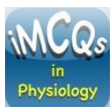


**iMCQs in Dermatology** – £1.99 – 229 Multiple Choice Questions MCQs in Dermatology most with Photos aimed at Medical Students, Junior Doctors and GPs to help you learn dermatology and revise for exams. Additional iPad version also available.

## Study Tools / Education (cont'd)



iMCQs in General Medicine – £1.49 – 457 Single Best answer iMCQs on a range of topics in a redesigned cleaner interface - now with the ability to select which topics you want to answer from. Additional iPad version also available.



iMCQs in Physiology – £1.99 – 100 Best of Five Multiple choice questions in Physiology aimed at undergraduate and post graduate students. Additional iPad version also available.



iStudy: Human Anatomy – £1.99 – The iStudy collection will help you bone up on topics like biology, human anatomy and more.



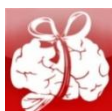
Lange Pathology Flash Cards – £24.49 – Go through these helpful flash cards to study different types of pathology.



MCAT Prep Chemistry – £6.99 – The most comprehensive Chemistry review tool for MCAT preparation. Covers General Chemistry and Organic Chemistry and includes over 500 pages worth of material.



MCQs for MRCP – £11.99 – Over 1000 'best of five' multiple choice questions written specifically to help you pass your exams and to provide a convenient way to continue your professional education.



Med Mnemonics – £1.49 – Over 1400 clever acronyms, rhymes, and memory tricks covering topics ranging from Anatomy and Biochemistry to Pharmacology and Surgery.



Medical Educator – Free – Medical Students, revise on the go with the FREE Medical Educator app. Get access to our latest news and blog tips, free podcasts, and practical video guides. Chat with us on twitter, and feel free to contact us through the app to ask any questions.

## Study Tools / Education (cont'd)



Medical Finals – Free – 100 single best answers for Medical Finals.



MedRef – £0.69 – This easy-to-use medical reference application is ideal for medical students and residents. It includes normal lab values, how to write service notes, and additional reference material that is useful while on the wards and in clinic.



MRCGP Pro – Free – This App has been specifically designed by practicing GPs to support GP Registrars and overseas students with revision for the MRCGP Exam. Additional iPad version also available.



NurseNotes NCLEX Exam Study Prep – £1.99 – Nurses in training can study for the exam with these flash cards and study tools. Additional iPad version also available.



Nursing Central – Free – Helps nurses and students find detailed information on diseases, tests, drugs, and procedures. The moment a question arises you can consult the up-to-date database of 5,000 drugs, find a definition in the dictionary with more than 60,000 terms, interpret hundreds of lab and diagnostic tests, and discover the latest information on a disease. Additional iPad version also available.

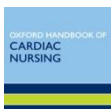
*Oxford Handbook Series* – The Oxford Medical Handbooks are the market leading series of pocket handbooks, written for a broad medical readership, from students, junior doctors and specialist trainees, to nurses, dentists, paramedics, and allied health professionals. All have additional iPad versions available.



Oxford Handbook of Acute Medicine – £34.99



Oxford Handbook of Anaesthesia – £32.99



Oxford Handbook of Cardiac Nursing – £27.99



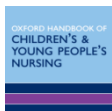
Oxford Handbook of Cardiology – £34.99



Oxford Handbook of Cancer Nursing – £27.99

## Study Tools / Education (cont'd)

### *Oxford Handbook Series –*



Oxford Handbook of Children's & Young People's Nursing – £27.99



Oxford Handbook of Clinical and Laboratory Investigation – £34.99



Oxford Handbook of Clinical Diagnosis – £34.99



Oxford Handbook of Clinical Medicine – £34.99



Oxford Handbook of Clinical Pharmacy – £34.99



Oxford Handbook of Clinical Specialties – £34.99



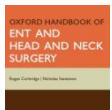
Oxford Handbook of Clinical Surgery – £34.99



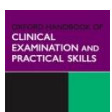
Oxford Handbook of Emergency Medicine – £34.99



Oxford Handbook of Endocrinology and Diabetes – £34.99



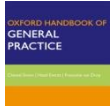
Oxford Handbook of ENT and Head and Neck Surgery – £34.99



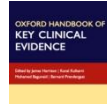
Oxford Handbook of Examination and Practical Skills – £34.99

## Study Tools / Education (cont'd)

### *Oxford Handbook Series –*



Oxford Handbook of General Practice – £34.99



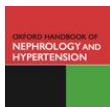
Oxford Handbook of Key Clinical Evidence – £34.99



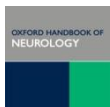
Oxford Handbook of Medical Sciences – £34.99



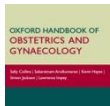
Oxford Handbook of Mental Health Nursing – £27.99



Oxford Handbook of Nephrology and Hypertension – £34.99



Oxford Handbook of Neurology – £34.99



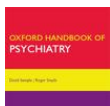
Oxford Handbook of Obstetrics & Gynaecology – £34.99



Oxford Handbook of Oncology – £34.99



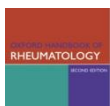
Oxford Handbook of Paediatrics – £34.99



Oxford Handbook of Psychiatry – £34.99



Oxford Handbook of Respiratory Medicine – £34.99



Oxford Handbook of Rheumatology – £34.99



Oxford Handbook of Tropical Medicine – £34.99



Oxford Handbook of Urology – £34.99

## Study Tools / Education (cont'd)



PasTest Online – Free – Includes sample questions so you can test all of the functionality and get a feel for PasTest Online revision. To get the most out of it use your PasTest Online username and password to access your subscription. If you don't already have a subscription you can purchase one at [www.pastest.co.uk](http://www.pastest.co.uk).



Physical Exam Essentials – £1.99 – Physical Exam Essentials is your source for a quick overview of the patient physical exam. This is the 'must-have' reference app for anyone studying, practicing or interested in medicine. Never forget important exam techniques again. Additional iPad version also available.



PreTest Pharmacology Review – £20.99 – Prepare for pharmacology exams and the USMLE Step 1 with PreTest Pharmacology Review. Create personalized quizzes with 500 USMLE-style questions covering 12 content areas.



Procedures Consult: Internal Medicine - General – £27.99 – Prepare for, perform and test your knowledge of the most common medical procedures encountered in a clinical setting.



ReachMD CME – Free – Use these lessons to keep learning even if you're already a practicing medical professional.



ShoulderDecide MD – £2.99 – Now you can not only use the video-out capacity to project Orca apps on larger screens or monitors but also email selected information about medical conditions to friends and family. This adaptation of the data is meant to be educational, and not a tool for clinical decision making.



Speed Bones Lite – Free – A must have game if you are tackling anatomy for high school, university or medical school. It is more captivating than flashcards and practice mode allows you to learn specific regions without doing all the previous levels. Review mode lets you replay all the mistakes you' made in the last game to facilitate learning.

## Surgery



Campbell's Operative Orthopaedics: Core Techniques – £69.99– Adapted from the most trusted and widely used resource in orthopaedic surgery, this app condenses 242 of the most important and frequently- referenced techniques into a customizable and interactive mobile learning and reference tool.



Safe Surgery – Free – Based on the official WHO Safe Surgery checklist, this app supports three check moments in the operating room to increase surgical safety, and decrease the number of complications.



Surgical Logbook – £2.49 – Every surgeon needs to keep a log of his or her surgeries. For residents, this is required by the ACGME for program accreditation. Additional iPad version also available.



Zollinger's Atlas of Surgical Operations: Volume 1, Gastrointestinal: Lower – £24.49 – Zollinger's applications allow you to access step-by-step instructions and superb line drawings for numerous general surgical procedures. Many procedures also include fully-narrated, slideshow presentations outlining each step in the procedure, from Intro and Indications through Post-Operative Care.



Zollinger's Atlas of Surgical Operations: Volume 2, Gastrointestinal: Upper – £24.49 – Zollinger's applications allow you to access step-by-step instructions and superb line drawings for numerous general surgical procedures. Many procedures also include fully-narrated, slideshow presentations outlining each step in the procedure, from Intro and Indications through Post-Operative Care.



Zollinger's Atlas of Surgical Operations: Volume 3, Abdominal & Body Wall – £24.49 – Zollinger's applications allow you to access step-by-step instructions and superb line drawings for numerous general surgical procedures. Many procedures also include fully-narrated, slideshow presentations outlining each step in the procedure, from Intro and Indications through Post-Operative Care.



Zollinger's Atlas of Surgical Operations: Volume 4, Hepatopancreaticobiliary – £24.49 – Zollinger's applications allow you to access step-by-step instructions and superb line drawings for numerous general surgical procedures. Many procedures also include fully-narrated, slideshow presentations outlining each step in the procedure, from Intro and Indications through Post-Operative Care.

## Useful Tools



Call Notes – £2.99 – Call Notes will allow you to document your phone calls on the go. Originally designed to fill the needs of healthcare providers, this utility meets the needs of anyone requiring documentation of phone calls while on the go.



GeeTasksLite, the Google Tasks app – Free – View and update your Google Tasks, even when there is no network connection and allows creating up to 10 tasks per list and up to 6 lists - a total of 60 tasks! It also shows ads. Additional iPad version also available.



Scroll Calendar – £0.69 – Work out your shifts, rotas and crew changes in a flash! Quick & easily enter your dates and in less than 1 second your rota will be marked on the calendar, allowing you to scroll weeks, months, even years into the future and see what the dates are like.



Voice recorder – £0.69 – High quality audio recordings and unlimited recording time.

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The iPhone apps selection on this guide has been based on iPhone user suggestions, reviews and customer ratings, price, location i.e. UK or simply the creator discretion, as per date of release of the guide.

All apps are compatible with iPhone, iPod touch and iPad. Some apps have special iPad versions; they are indicated on this guide as "Additional iPad version also available". iPad versions may have a different price.

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