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This brand new updated edition of the most comprehensive reference book on pancreatic disease details the very latest knowledge on genetics and molecular biological background in terms of anatomy, physiology, pathology, and pathophysiology for all known disorders. Included for the first time, are two brand new sections on the key areas of Autoimmune Pancreatitis and Benign Cystic Neoplasms. In addition, this edition is filled with over 500 high-quality illustrations, line drawings, and radiographs that provide a step-by-step approach to all endoscopic techniques and surgical procedures. Each of these images can be downloaded via an online image bank for use in scientific presentations. Every existing chapter in *The Pancreas: An Integrated Textbook of Basic Science, Medicine and Surgery, 3rd Edition* has been thoroughly revised and updated to include the many changes in clinical practice since publication of the current edition. The book includes new guidelines for non-surgical and surgical treatment; new molecular biologic pathways to support clinical decision making in targeted treatment of pancreatic cancer; new minimally invasive surgical approaches for pancreatic diseases; and the latest knowledge of neuroendocrine tumors and periampullary tumors. The most encyclopedic book on the pancreas—providing outstanding and clear guidance for the practicing clinician. Covers every known pancreatic disorder in detail including its anatomy, physiology, pathology, pathophysiology, diagnosis, and management. Completely updated with brand new chapters. Over 500 downloadable illustrations. An editor and author team of high international repute who present global best-practice. *The Pancreas: An Integrated Textbook of Basic Science, Medicine and Surgery, 3rd Edition* is an important book for gastroenterologists and gastrointestinal surgeons worldwide.

Cases for PACES provides a concise study aid to Part II of the MRCP examination; the Practical Assessment of Clinical Examination Skills or PACES. The new edition of this very popular study guide has been completely updated, and now includes scenarios for Station 5, introduced in October 2009. Featuring a 'case study' format that matches the style of the exam, it includes all the essential information - perfect for on-the-ward revision and study. Written by authors who remember their own PACES examination, their experience in learning and teaching PACES is condensed to provide exactly what you need to know to pass. With its informal style, Cases for PACES is also ideal for self-directed learning in groups, and will help you hone your clinical skills and boost your confidence in the run-up to the examination. For more titles to help you prepare for MRCP examinations go to <http://www.wileymedicalstudent.com/www.wileymedicaleducation.com/a>

Biomedical Sciences is an indispensable, all encompassing core textbook for first/ second year biomedical science students that will support them throughout their undergraduate career. The book includes the key components of the IBMS accredited degree programmes, plus sections on actual practice in UK hospital laboratories (including the compilation of a reflective portfolio). The book is visually exciting, and written in an interesting and accessible manner while maintaining scientific rigour. Highlighted boxes within the text link the theory to actual clinical laboratory practice for example, the histopathology chapter includes a photographically illustrated flow chart of the progress of a specimen through the histopathology lab, so that students can actually see how the specimen reception/inking/cut-up/cassette/block/section/stain system works, with an emphasis on the safety procedures that ensure specimens are not confused).

This title is written for MRCP candidates preparing for PACES exam in UK and rest of world. Clinical examinations in the OSCE style of marked stations are daunting for all students, whether undergraduates or MRCP candidates. The recent introduction of the 5-station PACES (Progressive Assessment of Clinical Examination Skills) exam inspired a great deal of apprehension, so the appearance of the first edition of Hall's PACES for MRCP was greatly welcomed by candidates and became an immediate success. This new edition builds on the book's reputation. It provides, in one colourful and attractive volume, complete coverage of all the most common medical cases that will be covered in PACES and similar exams. A one-volume text giving candidates complete preparation for the PACES exam within one portable volume 250 cases organised into the 5 stations of the PACES exam - respiratory and abdominal system, history taking, cardiovascular and nervous system, communication and ethics and skin, locomotion, eyes and endocrine systems. Engaging question-and-answer approach at the end of each case - excellent preparation for the exam. Boxed tips highlight vital information - helps identify what is most important to remember. Produced in full colour throughout. Colour cod-

ing for each station. Many more illustrations added - now over 300 clinical photographs and line drawings in colour. Many more cases added, bringing the number up to 250 - 50 per station. History-taking and communication skills stations now revised so that they exactly mimic the requirements of the exam.

A good knowledge of basic science is essential for all those who wish to pass the MRCP exam. This book contains 300 multiple choice questions arranged by subject, with correct answers and detailed explanatory notes for every question. Lists of essential revision topics, tips on MCQ technique and references for further reading are also included.

Oxford Specialty Training is a specialty revision series for postgraduate trainees taking into account the training structures and syllabuses and the busy lives of junior doctors. Training in Medicine is a complete guide to early years specialty training in medicine, and particularly focuses on core medical training. Essential for those taking the MRCP, the book covers all of the relevant areas in general medicine training, including epidemiology, evidence based medicine, and professional related issues. Each chapter covers the basic science and clinical topics which trainees are required to learn as part of their basic training and demonstrate in the MRCP. This book is authored by both trainees and specialists, and has been comprehensively edited and peer-reviewed by both groups in order to create an authoritative yet accessible text. Easy navigation is combined with discrete double-page spreads on individual topics allowing rapid access to information, making the book extremely useful in clinical practice. This is complemented by over 600 full colour illustrations, including high quality clinical photographs, images and diagrams, to aid visual memory of the topics. Breakout boxes highlight the key learning points. The organisation of the material is unique, and the topic-based design ensures easy navigation, and structured revision and learning.

Get Through MRCP Part 1: BOFs provides over 600 questions and answers, allowing the reader to test their knowledge in preparation for the MRCP Part 1 examination. Questions are presented in the style used in the real examination, and answers are supplemented with useful additional explanatory material to help the reader understand why their answer was right, or wrong. The book offers a useful review of all elements of the syllabus, so the reader can feel fully prepared when they enter the examination room.

An integrated approach to teaching basic sciences and clinical medicine has meant that medical students have been driven to a range of basic science textbooks to find relevant information. Medical Sciences is designed to do the integration for you. In just one book, the diverse branches of medical science are synthesised into the appropriate systems of the human body, making this an invaluable aid to approaching the basics of medicine within a clinical context. An integrated approach to teaching basic sciences and clinical medicine has meant that medical students have been driven to a range of basic science textbooks to find relevant information. Medical Sciences does the integration for you. In just one book, the diverse branches of medical science are synthesised into the appropriate systems of the human body, making this an invaluable aid to approaching the basics of medicine within a clinical context. Eleven new contributors. Completely new chapters on Biochemistry and cell biology, Genetics, The nervous system, Bones, muscle and skin, Endocrine and reproductive systems, The cardiovascular system, The renal system and Diet and nutrition. Completely revised and updated throughout with over 35 new illustrations. Expanded embryology sections with several new illustrations.

Clinical and Basic Neurogastroenterology and Motility is a state-of-the-art, lucidly written, generously illustrated, landmark publication that comprehensively addresses the underlying mechanisms and management of common adult and pediatric motility disorders. These problems affect 50% of the population and include conditions such as dysphagia, achalasia, gastroesophageal reflux disease, gastroparesis, irritable bowel syndrome (IBS), gas and bloating, SIBO, constipation and fecal incontinence. The book brings together international experts and clinician scientists, epitomizing their years of wisdom into a concise yet practical text that is delivered in two distinct sections, basic and clinical. It fulfills a large unmet need, and bridges a long-awaited knowledge gap among trainees, clinicians, scientists, nurses and technicians, earnestly engaged in this field. First of its kind text that covers both basic and clinical aspects, bridging the knowledge gap, and providing a bench to bedside approach for management of common disorders. Discusses the latest concepts and basic principles of neurogastroenterology and motility, and how the gut and brain interact in the genesis of functional gastrointestinal and motility disorders. Provides an illustrated and practical text on hot topics

written by leading adult and pediatric gastroenterology experts across the globe. Includes an accompanying more detailed web version of the text with free access to future podcasts.

Struggling with your basic science revision for MRCP 1? This title helps you to overcome that hurdle so that you are better equipped for the exam. It includes 318 questions that cover genetics, molecular medicine, immunology, microbiology, anatomy, physiology, clinical chemistry, statistics & epidemiology and clinical pharmacology.

More than two million medical students, doctors and other health professionals from around the globe have owned a copy of Davidson's Principles and Practice of Medicine since it was first published. Today's readers rely on this beautifully illustrated text to provide up-to-date detail of contemporary medical practice, presented in a style that is concise and yet easy to read. Davidson's provides the factual knowledge required to practise medicine, explaining it in the context of underlying principles, basic science and research evidence, and shows how to apply this knowledge to the management of patients who present with problems rather than specific diseases. The book has won numerous prizes including being highly commended in the British Medical Association book awards. Davidson's global perspective is enhanced by the input of an international team of authors and a distinguished International Advisory Board from 17 countries. Building on the foundations laid down by its original editor, Davidson's remains one of the world's leading and most respected textbooks of medicine. The underlying principles of medicine are described concisely in the first part of the book, and the detailed practice of medicine within each sub-specialty is described in later system-based chapters. Most chapters begin with a two-page overview of the important elements of the clinical examination, including a manikin to illustrate the key steps in the examination of the relevant system. A practical, problem-based clinical approach is described in the 'Presenting Problems' sections, to complement the detailed descriptions of each disease. The text is extensively illustrated, with over 1000 diagrams, clinical photographs, and radiology and pathology images. 1350 text boxes present information in a way suitable for revision, including 150 clinical evidence boxes summarising the results of systematic reviews and randomised controlled trials and 65 'In Old Age' boxes highlighting important aspects of medical practice in the older population. A combined index and glossary of medical acronyms contains over 10 000 subject entries. The contents can also be searched comprehensively as part of the online access to the whole book on the StudentConsult platform. Access over 500 self-testing questions with answers linked to the book's content for further reading. The text uses both SI and non-SI units to make it suitable for readers throughout the globe. A new chapter specifically on Stroke Disease recognises the emergence of Stroke Medicine as a distinct clinical and academic discipline. A rationalisation of the 1350 boxes used throughout the book gives a simpler and clearer presentation of the various categories. New 'In Adolescence' boxes recognise the fact that many chronic disorders begin in childhood and become the responsibility of physicians practising adult medicine. These boxes acknowledge the overlap 'transitional' phase and highlight the key points of importance when looking after young people. The regular introduction of new authors and editors maintains the freshness of each new edition. On this occasion Dr Ian Penman has joined the editorial team and 18 new authors bring new experience and ideas to the content and presentation of the textbook. An expanded International Advisory Board of 38 members includes new members from several different countries. Designed to help medical students through their exams. Built around the successful 'Essential Revision Notes for MRCP', this title focuses on what is essential learning for medical undergraduates and gives readers an 'all round' knowledge of medicine at this level.

The 3rd edition of PACES for the MRCP has been fully revised and updated throughout to retain its pole position as the textbook to accompany core medical training (CMT) and prepare candidates for success in the Practical Assessment of Clinical Examination Skills and a future specialty career. Features Fully revised for the new Station 5 and completely updated throughout. Promotes understanding and deeper learning of modern medicine applicable to PACES and the specialist registrar. Emphasis on clinical assessment - history-taking, examination and communication skills - equipping candidates with appropriate differential diagnoses from which to develop the right diagnosis. Encourages candidates to question why a diagnosis has arisen and consider its consequences. For example, 'Heat failure' is not a diagnosis until a candidate has considered the differential diagnoses of breathlessness and decided why heart failure is most likely, and then consid-

ered its cause (not always ischaemic heart disease), its presentation (acute, chronic, left or right ventricular or both) and, most importantly, the effects of it and its treatments on a patient's life. This 3rd edition of PACES for the MRCP continues to provide fully revised, up-to-date, evidence-based coverage of investigations and treatments. Whilst the emphasis of PACES is on clinical skills, candidates who understand when, for example, a patient with rheumatoid arthritis might benefit from a biologic agent and how this will influence inflammatory disease, is better equipped for success. A one-volume text giving candidates complete preparation for the PACES exam within one portable volume 250 cases organised into the 5 stations of the PACES exam - respiratory and abdominal system, history taking, cardiovascular and nervous system, communication and ethics and skin, locomotion, eyes and endocrine systems Engaging question-and-answer approach at the end of each case - excellent preparation for the exam Boxed tips highlight vital information - helps identify what is most important to remember Produced in full colour throughout Colour coding for each station Many more illustrations added - now over 300 clinical photographs and line drawings in colour Many more cases added, bringing the number up to 250 - 50 per station History-taking and communication skills stations now revised so that they exactly mimic the requirements of the exam

This is a further volume in the popular Made Easy series that covers the basic principles of fundoscopy necessary for all medical students and a wide variety of junior doctors. It covers all the common conditions likely to be encountered and potentially examined in the MRCP and MRCPG examinations. Covers all common conditions, including all those likely to be examined in the MRCP and MRCPG examinations.. Illustrated with high quality retinal images. In the well-known and successful Made Easy format.

Basic Sciences for Obstetrics and Gynaecology has become the standard revision aid for students preparing for examinations in obstetrics and gynaecology, particularly those candidates for the MRCOG Part 1. A wealth of information is presented in a concise, didactic format, focusing on those facts that are generally considered to be neither contentious nor speculative. The fifth edition has been substantially updated to reflect the current understanding of the basic sciences underpinning the practice of obstetrics and gynaecology. This book will also be of value to professionals wishing to refresh their basic scientific knowledge. Cell Biology, Embryology and the Placenta Anatomy General Physiology and biochemistry Endocrinology Pathology Microbiology Pharmacology Tim Chard is Professor of Obstetrics and Gynaecology at St Bartholomew's Hospital in London. Richard Lilford is Professor of Health Services Research at the University of Birmingham.

This new edition is completely in the Best of Five format to be relevant to the current Part 1 examinations. Chapters are by subject areas following the MRCP Part 1 syllabus. The questions have excellent clinical scenarios and the answers have topic summaries to aid revision in the specific subject areas.

Part of the MRCP 1 Pocket Book series, this title features questions and answers providing essential practice for the MRCP Part 1 exam.

Crash Course - your effective every day study companion PLUS the perfect antidote for exam stress! Save time and be assured you have all the core information you need in one place to excel on your course and achieve exam success. A winning formula now for over 15 years, each series volume has been fine tuned and fully updated, with an improved layout tailored to make your life easier. Especially written by senior medical students or recent graduates - those who have just been in the exam situation - with all information thoroughly checked and quality assured by expert faculty advisers, the result are books which exactly meet your needs and you know you can trust. Commencing with 'Learning Objectives', every chapter guides you succinctly through the topic, giving full coverage of the curriculum whilst avoiding unnecessary and often confusing detail. Cardiovascular disease is the leading cause of death in the western world and a common cause of hospital admission. This highly accessible guide to the cardiovascular system highlights all the essential information to provide an invaluable foundation for application to clinical practice in this most fundamental of medical specialties. Almost 160 illustrations present clinical, diagnostic and practical information in an easy-to-follow manner Friendly and accessible approach to the subject makes learning especially easy Written by students for students - authors who understand exam pressures Contains 'Hints and Tips' boxes, and other useful aide-memoires Succinct coverage of the subject enables 'sharp focus' and efficient use of time during exam preparation Contains a fully updated self-assessment section - ideal for honing exam skills and self-testing Self-assessment section fully updated to reflect current exam requirements Contains 'common exam pitfalls' as advised by faculty Crash Courses also available electronically! Online self-assessment bank also available - content edited by Dan Horton-Szar! Now celebrating over 10 years of success - Crash Course has been specially devised to help you get through your exams with ease. Completely revised throughout, the new edition of Crash Course is perfectly tailored to meet your needs by providing everything you need to know in one place. Clearly presented in a tried and trusted, easy-to-use, format, each book in the series gives complete coverage of the subject in a no-nonsense, user-friendly fashion. Commencing with

'Learning Objectives', each chapter guides you succinctly through the topic, giving full coverage of the curriculum whilst avoiding unnecessary and often confusing detail. Each chapter is also supported by a full artwork programme, and features the ever popular 'Hints and Tips' boxes as well as other useful aide-memoires. All volumes contain an up-to-date self-assessment section which allows you to test your knowledge and hone your exam skills. Authored by students or junior doctors - working under close faculty supervision - each volume has been prepared by someone who has recently been in the exam situation and so relates closely to your needs. So whether you need to get out of a fix or aim for distinction Crash Course is for you!!

Drug prescribing is one of the most important parts of clinical practice. Yet it remains one of the most commonly failed components of undergraduate assessments, and accounts for an uncomfortably high proportion of medical errors. To remedy this, the Prescribing Safety Assessment (PSA) exam has been introduced in the UK. It is compulsory and will set a minimum standard for safe prescribing. Failure will preclude GMC registration. Pass the PSA is written specifically for the exam, with one chapter dedicated to each PSA section. Each chapter includes: The marking scheme for the PSA exam section and how to approach it. All the theory condensed into a few pages of memorable, illustrated text. Multiple worked questions covering the most common exam scenarios. In addition: Introduces a simple, memorable and failsafe approach to prescribing (the 'PreSCRIBER' mnemonic). Specifies the universal basic principles of prescribing for all sections. Over 300 worked questions, structured identically to the exam. Data interpretation made memorable and simple including ECG, ABGs, chest X-rays and basic bloods. Common traps highlighted throughout. Two mock exams.

Part of MRCP 1 Pocket Book series, this book features questions and answers providing essential practice for the MRCP Part 1 exam.

MRCP PART 1: 400 BOFs offers a wealth of practice questions covering a wide range of topics for trainees preparing for the MRCP Part 1 exam. Presented in a clear layout, chapters are mapped to the syllabus to deliver structured revision in each clinical specialty. Featuring fully descriptive answers and extensive referencing, this book provides the essential revision tool to maximise chances of exam success. Key Points 400 Best of Five questions reflect the breadth of topics encountered in the actual exam Practical advice on how to approach revision and useful tips to improve exam technique Answers feature concise case-based descriptions to consolidate knowledge Answers illustrated to improve understanding of key concepts Complements MRCP Part 2: 450 BOFs and MRCP PACES: 250 Clinical Scenarios - the complete MRCP revision package

This new book contains 350 'best of five' multiple-choice questions for the new MRCP (UK) Part 1 exam. The questions cover a wide range of topics in both clinical medicine and applied basic sciences. The answers are fully descriptive and will help the candidate appreciate why the correct answer is the best of the five given, and include useful background information. The questions are in random order by topic, with the first 50 being less difficult - and thereafter the questions get more challenging. To aid revision, there is an appendix at the end of the book that lists the questions under topic headings. A new book of 350 new-style best of five questions in the style of the MRCP (UK) Part 1 exam Questions presented randomly by topic - as they would be encountered in the real exam Has fully descriptive answers Covers both clinical and basic science topics Includes an appendix where questions are grouped according to topic

Providing a clear explanation of the relevant medical science behind the individual medical specialties, Basic Science for Core Medical Training and the MRCP, is an indispensable part of a candidate's MRCP preparation. Directly linked to the Royal College exam, the book follows the same systems-based approach as the syllabus for accurate and effective revision. With full coverage of basic science for the medical specialties, the book features material on genetics, cellular, molecular and membrane biology, and biochemistry. Content is presented in an illustrated and easy-to-read format, ensuring that the basic science for each medical specialty is more approachable and accessible. A focus on how the basic sciences aid understanding of clinical practice is reinforced through key tables of differential diagnoses and pharmacology. Ten multiple choice questions at the end of each chapter consolidate learning and enable candidates to test their knowledge. The book also covers common examination errors and areas of misunderstanding to aid learning and help candidates avoid common pitfalls.

The ninth edition of this best-selling textbook of clinical medicine builds even further on its formidable, prize-winning formula of excellence, comprehensiveness and accessibility. 'This book is stunning in its breadth and ease-of-use. It still remains the "gold standard", thorough guide to clinical medicine its forefathers were.' BMA Medical Book Awards judges. New to this edition: 2 new chapters: Global Health and Women's Health. 25 new authors. New online editor, Adam Feather, with a team of young doctors to augment the e-book which accompanies the print book with clinical tips, key learning points, drug tips, learning challenges, case studies and MCQs. Full text redesign to incorporate: New system overview diagrams for clinical chapters. New coloured headings to

help identify content relating to disease, management, investigations etc. New icons to aid text navigation. 11 new members and a new co-editor, Senaka Rajapakse, of the International Advisory Board. Edited by Kumar and Clark, clinicians and educators of world-renowned expertise. Authors comprise consultants at the top of their fields, paired with younger doctors closer to the exam experience, to ensure authority and relevance. Enhanced e-book accompanies the print book, for ease of transportation and use on the move. International Advisory Board, led by Professor Janaka de Silva and Professor Senaka Rajapakse, providing guidance for global coverage from across the world. Contributions to the e-book by members of the International Advisory Board to amplify areas of clinical importance in their parts of the world

Designed for people taking the diploma leading to membership of the Royal Colleges of Physicians of the UK, this second edition features multiple-choice questions on general medicine and paediatrics to assist candidates' revision for the papers available in the two subjects from October 1993.

A book of approximately 100 questions based on the interpretation of data from all the commonly used tests in clinical medicine. The questions will be ordered by system and within that by test; for example, the respiratory system questions are based on lung function and flow-volume curves. The book's unique feature is that it will be fully comprehensive, including examples (questions) on all the conditions that can be diagnosed using each particular investigation.

"MRCP Part 2 Self-Assessment" is the perfect revision aid. Drawn from the highly successful Medical Masterclass material from the Royal College of Physicians of London, this concise volume is specifically designed to cover the topics and format found in the Membership to the Royal College of Physicians (MRCP) Part 1 examination. The large scale, lavishly illustrated, full-colour format makes it easy to comprehend complex topics. With contributions from an extensive list of prestigious and authoritative professionals, the questions cover all areas of assessment, including the scientific background the medicine, general clinical skills, acute medicine and a range of specialties. It is ideal for examination MRCP candidates, doctors preparing for the European Diploma in internal medicine and junior doctors wanting to revise their knowledge and skills. This collection of self-assessment questions and explanatory answers has been drawn from Medical Masterclass, which is produced and published by the Royal College of Physicians of London. The questions have been specifically written to help doctors in their first few years of training to test and revise their medical knowledge and skills; and in particular to pass postgraduate examinations, such as the MRCP(UK) - John D Firth, in the Introduction.

Quick reference guide to laboratory and other test results with associated normal values Includes guidance on equipment usage in the Coronary Care Unit Includes the latest guidelines from the European Resuscitation Council Abundant tables and artworks give rapid access to key information such as IV regimens and scoring systems Includes current international guidelines Cardiologists are faced with an ever-growing body of investigative and therapeutic options and it is increasingly difficult to keep up with the wide spectrum of information required for them to perform optimally in day-to-day practice. Cardiology: Churchill's Ready Reference will provide all of the information required to help with everyday practice and covers the A-Z of care including laboratory and other investigations, scoring systems, invasive procedures, equipment usage and relevant drug treatment in a handy, pocketbook format.

Written for candidates sitting their MRCP Part 1 examination, this revision focuses on the recurring themes which come up in the questions. The book also includes a chapter on clinical pharmacology (which alone accounts for up to 30% of the questions), looking at aspects of drug-induced disease and drug interactions. Finally there is a chapter on statistics and epidemiology which is rarely covered in other texts, but is often included in the exam. Helps MRCP Part 1 candidates prepare for and pass their exam. Addresses an increasingly important topic in the exam. Addresses a topic that is vital to passing the exam, but which most candidates are poorly prepared for. Covers all the relevant basic science subjects plus includes clinical pharmacology. Is of use to candidates studying for other postgraduate exams such as PLAB, USMLE and MRCPCH. Is the first book of its kind in the membership market and is now regarded as essential for exam preparation.

Medicine for MRCP provides a comprehensive review of the material that you need to pass the MRCP Parts 1 and 2 written papers. The twenty-seven chapters mapped out to the RCP syllabus, cover all areas from molecular medicine and genetics, through to medical law and ethics. Written by specialist contributors and educational experts, the content is carefully crafted to build your understanding for both papers. Each chapter begins with the basic science required for Part 1, before covering clinical medicine for Part 1, Part 2 and the PACES examinations. To ensure effective revision, material is presented in short sections with bullet lists, tables, and boxes. Over 150 drawings and photos illustrate key principles and clinical topics making them easier to retain. References to evidence-based protocols and directions to further reading al-

low for deeper understanding. Candidates can review their progress via the 180 end-of chapter self-assessment questions. Drawing on the authors' expertise, *Medicine for MRCP* is the ideal companion for the MRCP as well as a useful reference guide for practicing medical doctors.

Macleod's Clinical Diagnosis is an innovative new book complementing its companion sister textbook, the internationally-respected *Macleod's Clinical Examination*. It is a practical manual of clinical assessment that describes how common presenting problems are evaluated and diagnosed in modern clinical practice. This book will be an invaluable resource for senior medical students and junior doctors as they attempt to make the difficult transition from mastering basic clinical skills to assessing patients in the real world of clinical medicine. The format of the book is as follows: Part 1: The principles of clinical assessment: in addition to defining the scope and remit of the book this initial group of chapters invites readers to reconsider the overall aims of clinical assessment, the contribution that each element of the assessment can make to these aims and how the approach must be adapted to fit the clinical context. It also touches on diagnostic theory and explains some different approaches to diagnosis. Part 2: How to assess common presenting problems: this section forms the core of the book and consists of a series of 'diagnostic guides' covering the major presenting problems in medicine and surgery; these provide the reader with a system for how to use the tools of history-taking, physical examination and routine tests to arrive at a logical differential diagnosis. The guides also cover some limited 'post-diagnosis information' in the form of severity/prognostic indicators. A unique book allowing a reader to apply the skills of clinical examination in the formulation of a differential diagnosis and placing a patient's symptoms in context. Takes a problem-based approach to diagnostic reasoning, reflecting both modern medical and current educational practices. Builds on the clinical skills outlined in the companion *Macleod's Clinical Examination* textbook. MRCS Part A: 550 SBAs and EMQs, Second Edition continues the tradition of the best-selling first edition by offering a wealth of practice questions covering applied basic sciences and principles of surgery for candidates preparing for the MRCS Part A written ex-

am. With 40% new content, including the addition of trauma and orthopaedic questions to provide complete coverage of surgical specialties, this book remains an essential revision tool designed to maximise chances of exam success. Key points 550 SBAs and theme-based EMQs test knowledge of applied basic sciences and general surgical principles, respectively, reflecting the formats encountered in the exam Chapters organised by anatomy, physiology, pathology, principles of surgery and general surgery, to help you focus on areas of weakness Provides in-depth answers, with illustrations, to help consolidate knowledge and understand key concepts Gives practical advice on how to approach revision and useful tips to improve exam technique

This book is a concise revision guide to the core basic sciences - anatomy, physiology and pathology - which comprise the essential knowledge required by the trainee entering the specialty of surgery. It has been written in a style to facilitate easy learning of the essential facts, with indications of both their clinical relevance and importance. This book concentrates on those topics which tend to be recurring examination themes for initial surgical training. It will be an invaluable resource for the basic surgical trainee studying for the Intercollegiate MRCS examination, as well as proving useful for those in higher surgical training and for the surgically inclined, well-motivated student. The book covers in one volume all the essentials of the basic sciences - anatomy, physiology and pathology - to aid the candidate for the MRCS examination. In covering the applied basic science the books explains the application and clinical relevance of the three sciences The text is written in an appropriate 'bullet-point' style to allow easy reading and rapid exam preparation The contents concentrate on the recurring common themes of the examination, thus helping direct appropriate learning and focussing on the specific important areas of knowledge The book is illustrated with line drawings which are clearly annotated to aid learning. In this Second Edition, chapters have been updated and sections expanded to cover topics which are particularly relevant to examinations. The microbiology chapter has been rewritten, and the section on skin healing has also been extensively rewritten to include a section on burns, skin grafting and the anatomy of flaps. Each chapter has new OSCE

scenario questions added to bring together the basic science and its clinical application in OSCE examinations.

Following the super-success of their MRCP Part 2 volume, the authors adapt their special teaching skills to the needs of MRCP Part 1 and similar exams in internal medicine. The book consists of 360 'Best of 5' multiple choice questions (1,800 clinical decision) reflecting the latest exam format. It covers all areas of clinical medicine needed by ex

Featuring a wealth of practice questions, MRCS Part A: 500 SBAs and EMQs allows trainees to test themselves on everything they need to know to pass the MRCS Part A exam.

Designed for doctors studying for their MRCP exams, this edition has been rewritten and updated to include major areas which have increased in importance (AIDS etc). 300 multiple choice questions are arranged by subject chapters including one complete mock exam. Basic sciences and statistics are represented and correct answers, teaching notes and hints on examination technique are also included.

This book is "innovative and original in assisting the reader to apply the principles of science to paediatric practice. Professor Neena Modi, President, Royal College of Paediatrics and Child Health. The Science of Paediatrics, MRCPCH Mastercourse, provides essential background preparation for the MRCPCH Theory and Science examination. It contains an up-to-date review of the application of science to everyday paediatric clinical practice, whether it is interpreting clinical signs or investigations, prescribing drugs or identifying best management. Although this understanding is essential in order to make informed clinical decisions, it is difficult to obtain as it is not usually covered in clinical textbooks. Key features

- MRCPCH exam-format questions embedded in each chapter to test understanding
- Emphasis on embryology to explain many congenital abnormalities
- An overview of the relevant anatomy and physiology
- Focus on the application and interpretation of investigations
- Examples of recent advances in science and clinical research that have benefited the children's care
- All clinical specialties covered by paediatric specialists.
- Chapters covering evidence-based paediatrics, statistics, ethics and quality improvement.