

mrcp acute sce exams

Understanding MRCP Acute SCE Exams: A Comprehensive Guide

MRCP acute SCE exams are a critical component of the assessment process for physicians aiming to attain Membership of the Royal Colleges of Physicians (MRCP). These exams evaluate a candidate's clinical competence, decision-making skills, and readiness to manage acute medical cases effectively. Mastery of the MRCP acute SCE is essential for doctors pursuing specialization in internal medicine and related fields, as it demonstrates their ability to handle complex and urgent clinical scenarios confidently.

In this article, we will explore everything you need to know about MRCP acute SCE exams, including their structure, preparation strategies, common topics, and tips to succeed.

What Are MRCP Acute SCE Exams?

Definition and Purpose

The MRCP (Membership of the Royal Colleges of Physicians) Specialty Certificate Examination (SCE) in Acute Medicine is a postgraduate assessment designed to test the clinical knowledge and skills required for managing acute medical presentations. It is typically taken by physicians who are undertaking training in internal medicine, emergency medicine, or acute care.

The exam aims to ensure that candidates possess the necessary competencies to:

- Diagnose acute medical conditions promptly.
- Implement appropriate management plans.
- Prioritize patient safety and effective communication.
- Make evidence-based clinical decisions under pressure.

Who Should Take the MRCP Acute SCE?

Candidates who are in specialty training in internal medicine or acute medicine, or those preparing for consultant roles, often undertake the MRCP acute SCE. It is also relevant for doctors involved in acute and emergency care settings, including hospital-based physicians, intensivists, and emergency physicians.

Structure of the MRCP Acute SCE Exam

Format and Duration

The MRCP acute SCE is a single-day, computer-based examination consisting of multiple clinical scenarios. Its structure typically includes:

- Number of Cases: Usually 10-12 clinical cases.
- Duration: Approximately 3 hours.
- Question Format: Each case presents a scenario with multiple related questions (often 4-6 per case).

Types of Questions

Questions are designed to assess various competencies, including:

- Clinical reasoning
- Diagnostic skills
- Management planning
- Interpretation of investigations and imaging
- Communication skills

The questions are often in the multiple-choice or extended matching formats, requiring candidates to select the most appropriate options based on the scenario.

Key Topics Covered in MRCP Acute SCE

A well-rounded preparation involves understanding the core topics frequently encountered in acute medical scenarios. These include:

Cardiovascular Emergencies

- Acute coronary syndromes (ACS)
- Heart failure exacerbation
- Arrhythmias
- Hypertensive emergencies

Respiratory Emergencies

- Acute asthma attacks
- COPD exacerbations
- Pulmonary embolism
- Pneumothorax and pneumonia

Gastrointestinal and Hepatobiliary Emergencies

- Acute gastrointestinal bleeding
- Pancreatitis

- Liver failure
- Bowel obstruction

Infections and Sepsis

- Septic shock management
- Meningitis and encephalitis
- Urinary tract infections in acute settings

Neurological Emergencies

- Stroke and transient ischemic attacks
- Seizures
- Meningitis

Metabolic and Endocrine Emergencies

- Diabetic ketoacidosis
- Thyroid storms
- Adrenal crises

Other Critical Conditions

- Acute kidney injury
- Electrolyte disturbances
- Trauma and multi-organ failure

Preparation Strategies for MRCP Acute SCE

Achieving success in the MRCP acute SCE requires systematic preparation. Here are effective strategies:

1. Understand the Exam Blueprint

- Review official exam syllabus and question formats.
- Practice with past papers and mock exams to familiarize yourself with the style.

2. Focus on Core Clinical Skills

- Develop proficiency in history taking, examination, and investigation interpretation.
- Strengthen decision-making abilities for urgent management.

3. Use High-Quality Resources

- Textbooks: Oxford Handbook of Acute Medicine, Rosen's Emergency Medicine.
- Online question banks and practice exams.
- Specialty society guidelines (e.g., NICE, SIGN).

4. Engage in Case-Based Learning

- Review clinical scenarios regularly.
- Practice case discussions with peers or mentors.

5. Master Investigation Interpretation

- ECGs, chest X-rays, blood tests, and imaging findings.
- Recognize patterns and correlate them with clinical presentations.

6. Practice Time Management

- Simulate exam conditions.
- Develop strategies to allocate time per case effectively.

Tips for Success in MRCP Acute SCE

Achieving a high score involves more than just knowledge. Consider the following tips:

1. Read the Question Carefully

- Pay attention to details that influence management.
- Identify key information such as onset, severity, and comorbidities.

2. Prioritize Differential Diagnoses

- Use a systematic approach to consider common and critical conditions.
- Narrow down options based on clues in the scenario.

3. Be Confident with Management Plans

- Know first-line treatments and escalation pathways.
- Be prepared to justify your decisions.

4. Communicate Clearly

- While exam scenarios are virtual, articulate your reasoning logically.
- Demonstrate awareness of patient safety and ethical considerations.

5. Review and Reflect

- After practice sessions, analyze errors and gaps.
- Revise weak areas thoroughly.

Resources and Support for MRCP Acute SCE Preparation

Candidates preparing for the MRCP acute SCE can leverage various resources:

- Official Practice Papers: Available through the Royal Colleges' websites.
- Question Banks: Online platforms like PassMedicine, BMJ OnExamination, or Pastest.
- Study Groups: Join local or online groups for peer support.
- Workshops and Courses: Many institutions offer courses focused on acute medicine and exam techniques.
- Mentorship: Seek guidance from experienced clinicians who have successfully passed the exam.

Conclusion: Mastering the MRCP Acute SCE

The MRCP acute SCE is a demanding but achievable milestone for physicians seeking to demonstrate their competence in managing acute medical conditions. Success hinges on a thorough understanding of the exam format, comprehensive knowledge of core topics, and disciplined preparation strategies. By engaging in case-based learning, practicing under exam conditions, and utilizing high-quality resources, candidates can enhance their chances of passing and advancing their careers in internal medicine or acute care.

Remember, consistent effort, strategic revision, and confidence in your clinical reasoning are key to excelling in the MRCP acute SCE. Prepare well, stay focused, and approach the exam with a calm and professional mindset. Your dedication will pave the way for your success in this vital assessment.

Frequently Asked Questions

What are the key topics covered in the MRCP Acute SCE exams?

The MRCP Acute SCE exams focus on emergency medicine, acute presentations, resuscitation, trauma management, and acute medical conditions such as sepsis, chest pain, and stroke. Core topics

include clinical assessment, differential diagnosis, and management plans for acute illnesses.

How should I prepare effectively for the MRCP Acute SCE exams?

Preparation should include reviewing recent clinical guidelines, practicing case-based scenarios, engaging with question banks, and attending mock exams. Familiarity with common acute conditions, diagnostic pathways, and management protocols is essential for success.

What are the common challenges faced by candidates during the MRCP Acute SCE exams?

Candidates often find managing time effectively, applying clinical reasoning quickly, and staying updated with current guidelines challenging. Additionally, handling complex or atypical cases under exam conditions can be demanding.

Are there specific resources or courses recommended for MRCP Acute SCE exam preparation?

Yes, several resources such as the Royal College of Physicians' official guidelines, specialized revision courses, online question banks like Pastest or BMJ OnExamination, and clinical textbooks can be very helpful for targeted preparation.

What is the format of the MRCP Acute SCE exam?

The exam typically consists of a series of short clinical scenarios or cases, where candidates are required to interpret data, suggest management plans, and justify their decisions. It is usually conducted as an Objective Structured Clinical Examination (OSCE) or case-based discussions.

How important is clinical experience in preparing for the MRCP Acute SCE exams?

Clinical experience is crucial as it helps candidates develop practical skills, clinical reasoning, and confidence in managing acute cases. Hands-on experience combined with theoretical knowledge greatly enhances exam performance.

What strategies can help in managing exam stress and improving performance in the MRCP Acute SCE?

Effective strategies include regular practice with mock exams, time management during preparation, maintaining a healthy study-life balance, and employing relaxation techniques. Familiarity with the exam format also reduces anxiety and boosts confidence.

Additional Resources

MRCP(UK) Acute SCE Exams: A Comprehensive Review

The MRCP(UK) Acute Specialty Certificate Examination (SCE) is a pivotal milestone for physicians aiming to demonstrate their expertise in acute medicine. As a specialized assessment, it tests not only theoretical knowledge but also clinical judgment, decision-making skills, and practical application in acute medical settings. This review delves into the intricacies of the MRCP Acute SCE exams, covering exam structure, preparation strategies, key content areas, assessment criteria, and tips for success.

Understanding the MRCP(UK) Acute SCE Exam

What is the MRCP(UK) Acute SCE?

The MRCP(UK) Acute SCE is a specialty certification designed for physicians working in or aiming to demonstrate proficiency in acute medicine. It is one of the SCEs (Specialty Certificate Examinations) offered by the Membership of the Royal Colleges of Physicians of the United Kingdom (MRCP(UK)).

- Purpose: To assess core knowledge and skills in managing acute medical conditions.
- Eligibility: Typically, candidates are postgraduate physicians with relevant experience in acute medicine or related specialties.
- Format: Computer-based, scenario-driven, with multiple-choice and extended matching questions.

Why Take the MRCP Acute SCE?

- Career progression: It opens doors to higher specialty training and consultant roles in acute medicine.
- Credential validation: Demonstrates a standardized level of expertise recognized across the UK and internationally.
- Knowledge reinforcement: Prepares physicians to manage complex acute presentations confidently.

Exam Structure and Content

Overall Format

The MRCP(UK) Acute SCE comprises:

- Number of Questions: 150 multiple-choice questions (MCQs).
- Duration: 3.5 hours (including instructions and breaks).
- Question Types:
 - Best of Five (BoF): Traditional MCQs where you select the most appropriate answer.
 - Extended Matching Questions (EMQs): Complex scenarios with multiple options, requiring pattern recognition and clinical reasoning.

Key Content Domains

The exam covers a wide spectrum of acute medicine, including:

- Respiratory emergencies
- Cardiac emergencies
- Neurological emergencies
- Infectious diseases
- Gastrointestinal emergencies
- Renal and electrolyte disturbances
- Hematological emergencies
- Endocrine crises
- Musculoskeletal emergencies
- Critical care and resuscitation

Weighting varies across domains, but all require a solid understanding of pathophysiology, diagnosis, and management.

Detailed Breakdown of Exam Topics

1. Respiratory Emergencies

- Acute asthma exacerbation
- COPD exacerbation
- Pulmonary embolism
- Pneumothorax
- Pneumonia and sepsis
- Pleural effusions

Key Skills:

- Recognizing early signs
- Interpreting imaging and blood gases
- Immediate management (oxygen therapy, bronchodilators, steroids)
- When to escalate care (ventilation, ICU transfer)

2. Cardiac Emergencies

- Acute coronary syndromes
- Arrhythmias
- Heart failure exacerbations
- Acute aortic syndromes
- Syncope evaluation

Key Skills:

- ECG interpretation
- Use of biomarkers
- Hemodynamic stabilization
- Reperfusion strategies

3. Neurological Emergencies

- Stroke management
- Seizures
- Meningitis/encephalitis
- Head trauma
- Acute neuromuscular weakness

Key Skills:

- Rapid assessment and imaging
- Thrombolysis and thrombectomy criteria
- Seizure management protocols
- Recognizing and managing increased intracranial pressure

4. Infectious Diseases

- Septic shock
- Infective endocarditis
- Infectious causes of fever
- Antibiotic stewardship
- Emerging infections

5. Gastrointestinal Emergencies

- Acute GI bleeding
- Bowel obstruction
- Peritonitis
- Liver failure and encephalopathy
- Pancreatitis

6. Renal and Electrolyte Disturbances

- Acute kidney injury (AKI)
- Hyperkalemia/hypokalemia
- Acid-base disturbances
- Dialysis indications

7. Hematological Emergencies

- Thrombocytopenia
- DIC
- Hemolytic uremic syndrome
- Blood transfusion reactions

8. Endocrine Crises

- Diabetic ketoacidosis
- Thyroid storm
- Adrenal crisis

9. Musculoskeletal Emergencies

- Septic arthritis

- Osteomyelitis
- Acute limb ischemia

10. Critical Care and Resuscitation

- Advanced life support
- Ventilation management
- Shock states
- Organ support strategies

Preparation Strategies

Understanding the Exam Blueprint

- Review the curriculum and syllabus provided by the MRCP(UK).
- Focus on the core topics that frequently appear in exams.
- Use exam-specific question banks and practice papers.

Study Resources

- Official MRCP(UK) practice questions and mock exams.
- Textbooks such as Current Practice in Acute Medicine, Oxford Handbook of Acute Medicine, and RNotes.
- Peer-reviewed journals and recent guidelines (e.g., NICE, ESC, AHA).

Study Plan

1. Assess your baseline knowledge: Take practice tests to identify weak areas.
2. Create a timetable: Allocate dedicated time for each topic.
3. Active learning: Use case-based discussions, flashcards, and teaching sessions.
4. Question practice: Daily MCQ practice, gradually increasing difficulty.
5. Review and feedback: Analyze incorrect answers to understand mistakes.

Simulation and Time Management

- Practice under timed conditions.
- Develop strategies to handle difficult questions.
- Ensure you allocate time proportionally across questions.

Assessment Criteria and Scoring

Marking System

- The exam employs a standard setting process to ensure fairness.
- Correct answers are awarded points; there is typically no penalty for wrong answers.
- The passing mark is determined by the borderline candidate method.

Result Reporting

- Results are usually available within a few weeks.
- A pass confirms the candidate's competency in acute medicine.
- Feedback is limited but can indicate performance in certain domains.

Tips for Success

During the Exam

- Read questions carefully; understand what is being asked.
- Identify keywords for clues (e.g., "urgent," "initial management," "differential").
- Manage your time effectively, leaving time for review.
- Use process-of-elimination strategies for difficult questions.

Post-Exam

- Reflect on your performance for future learning.
- Keep updated with recent guidelines and advances.
- Engage in continuous professional development.

Challenges and Common Pitfalls

- Overlooking subtle clues in questions leading to misdiagnosis.
- Neglecting time management resulting in rushed answers.
- Focusing too much on memorization rather than understanding.
- Ignoring recent evidence or guidelines which can be tested.

Continuing Professional Development and Resources

- Attend workshops and simulation sessions.
- Participate in journal clubs and multidisciplinary meetings.
- Engage with online forums and study groups.
- Keep abreast of updates in acute medicine protocols.

Conclusion

The MRCP(UK) Acute SCE is a demanding yet rewarding examination that validates a physician's competence in managing acute medical conditions. Success hinges on a thorough understanding of core clinical principles, consistent practice of MCQs, and staying current with evolving guidelines. With a disciplined approach, strategic preparation, and clinical exposure, candidates can confidently navigate the exam and advance their careers in acute medicine.

Remember: Preparation is a marathon, not a sprint. Regular study, clinical experience, and reflective learning are key to conquering the MRCP Acute SCE and ultimately delivering safer, more effective care to patients in urgent and emergency settings.

[Mrcp Acute Sce Exams](#)

mrcp acute sce exams: Best of Five MCQs for the Acute Medicine SCE Nigel Lane, Louise Powter, Sam Patel, 2016-03-17 Best of Five MCQs for the Acute Medicine SCE is a new revision resource designed specifically for this high-stakes exam. Containing over 350 Best of Five multiple choice questions, this dedicated guide will help candidates to prepare successfully. The content mirrors the SCE in Acute Medicine Blueprint to ensure candidates are fully prepared for all the topics that may appear in the exam. Topics range from how to manage acute problems in cardiology or neurology to managing acute conditions such as poisoning. All answers have full explanations and further reading to ensure high quality self-assessment and quick recognition of areas that require further study.

mrcp acute sce exams: *Passing the Final FFICM* Muzzammil Ali, 2024-04-30 This innovative resource serves as a fusion of an MCQ guide and a textbook, providing essential content for postgraduate trainees gearing up for the FFICM Final exam, a vital part of the CCT in Intensive Care Medicine. Crafted to meet the unique requirements of the MCQ while also addressing the necessity for concise, well-structured responses in the OSCE, this book prioritises quick topic transitions, delivering focused, streamlined learning across a range of ICM topics. Its uniqueness lies in its unorthodox structure; rather than having a conventional table of contents, it gives you the freedom to start your learning adventure from any page. Each of the 1,400 facts is structured as a question, reflecting the format of both exams. Answers are conveniently positioned just below, eliminating the need for constant page-flipping. The material is carefully curated to cover the breadth of the ICM curriculum, weaving in valuable insights from the author's and colleagues' exam experiences. Random questions replicate the unpredictability of both exams and enhance the reader's capacity to swiftly switch between topics during self-assessment. This balances knowledge application and active recall while using memory-enhancing methods like self-quizzing, chunking, and spaced repetition.

mrcp acute sce exams: MRCP Facts Muzzammil Ali, 2024-03-10 2nd edition: 1000+ High Yield Facts for the MRCP & Acute Medicine SCE exams Immerse yourself in the thoroughly revised 2nd edition of 1000+ High Yield Facts for the MRCP & Acute Medicine SCE, tailored to reflect the latest UK and European medical guidelines. This cornerstone resource introduces over 200 brand-new facts, updates every fact from the 1st edition, and removes outdated ones, all while presenting the content in a more concise and user-friendly format. This transformative approach not only broadens the book's scope but also significantly enhances engagement and accessibility for readers. Designed for rapid topic transitions, the edition facilitates focused and efficient learning across various medical specialties. It departs from traditional educational formats by omitting a standard table of contents or index, allowing learners the flexibility to start their revision from any page. This innovative structure mirrors the unpredictable nature of medical exams and strategically trains the mind for quick shifts in focus, preparing learners to switch between specialties with ease during exams. While boasting a sleeker design, there is no compromise on the depth and quality of the content. It includes the latest medical condition definitions, such as hepatorenal syndrome, pulmonary hypertension, and MASLD, ensuring learners are equipped with up-to-date knowledge. The coverage extends across the entire MRCP syllabus, deliberately structured to broaden exposure to a wide range of subjects, facilitating the identification and strengthening of weaker areas. Retaining its unique hybrid style, the book combines the brevity of an MCQ book with the detail of a

textbook. Facts are presented in a straightforward question-and-answer format, eliminating the need for page-flipping. Enhanced with new memory aids, including tables, acronyms, and mnemonics, and enriched case vignettes, it employs learning techniques such as chunking, contextual association, and spaced repetition to improve recall and application. More than a tool for exam preparation, this edition serves as a gateway to lifelong learning for medical professionals. It accommodates the challenging schedules and unpredictable learning patterns of medical professionals, offering a way to efficiently digest information in a short timeframe. As such, it is a vital resource for those preparing for the MRCP Parts 1 and 2, the Acute Medicine SCE, and comparable postgraduate medical exams such as the PLAB and USMLE. Embark on an enriching educational journey with this edition, where you'll discover a dynamic, in-depth, and seamlessly integrated approach to clinical knowledge. Prepare for both examination success and a lifetime of learning with a novel approach to medical revision. Scroll up & click the 'LOOK INSIDE' feature to preview. Dr. Muzzammil Ali, a graduate of the University of Birmingham, UK, currently serves as a Senior Registrar in Intensive Care and Acute Internal Medicine in the West Midlands. Passionate about medical education, he supports trainees in achieving point-of-care ultrasound accreditation and excelling in medical exams. Dr. Ali holds leadership roles at Queen Elizabeth Hospital Birmingham and is an honorary Clinical Lecturer at the University of Birmingham. He also represents the West Midlands as the trainee representative for Intensive Care Medicine and is the founder of the Instagram page @mrpcfacts. Drawing on his expertise in postgraduate exams such as the FFICM, MRCP, and the Acute Medicine SCE, Dr. Ali has authored this book with the goal of guiding others to success.

mrcp acute sce exams: So You Want to Be a Brain Surgeon? Lydia Spurr, Jessica Harris, Geoffrey Warwick, 2022 A medical degree opens many doors, but how do you decide which is the right one to go through? This book provides the latest information on training and career progression, as well as summaries of over 100 different careers open to medical graduates.

mrcp acute sce exams: MRCP SCE in Respiratory Medicine: 300 SBAs Laura-Jane Smith, James Murray, 2018-08-24 MRCP SCE in Respiratory Medicine: 300 SBAs is a unique resource that offers a wealth of practice questions for candidates preparing for the Specialty Certificate Exam in Respiratory Medicine. Chapters in the book correspond to the topics in the syllabus, while the number of questions in each chapter is weighted in accordance with the college's exam blueprint. Featuring questions written in line with relevant British and international guidelines this book is an indispensable revision aid designed to maximise the chances of exam success.

mrcp acute sce exams: Pass the MRCP (SCE) Neurology Revision Guide Dhananjay Gupta, 2024-12-30 This up-to-date revision guide for the MRCP SCE (Membership of the Royal College of Physicians—Specialty Certificate Examination) in neurology covers the core areas essential for exam success. The chapters are structured to align with the exam syllabus and help exam candidates learn and recall core concepts. The chapter format and style provide a structured and focused approach to studying essential neurology topics, ensuring a comprehensive understanding of the subject matter. Carefully curated content encompasses all areas tested in the MRCP (SCE) Neurology examination. The use of bullet points, tables and colour illustrations aids in easy assimilation of information. The inclusion of neuroradiology and neuropathology, which account for a significant section of exam questions, is a particular strength of this text. Whether you are a resident or trainee preparing for your first SCE examination or a seasoned neurologist seeking to enhance your knowledge and skills, this book will provide you with the necessary tools for success.

mrcp acute sce exams: MRCP Facts Muzzammil Ali, 2021-06-23 1000+ high yield facts for the MRCP & Acute Medicine SCE Finally a resource that takes into consideration the time-pressures of long shifts & the sheer volume of knowledge that is required for these post-graduate exams - Dr. Isabel Walters (Cheshire, UK) Your work really helped me with the MRCP Part 2 written exam & I'm happy to let you know that I managed to pass it on my first attempt - Dr. Joel George (Belgaum, India) The purpose of this book is crystal clear: to help you pass your exams through productive and efficient learning. It breaks up your revision into manageable chunks so that it does not feel daunting, tedious or impractical. In fact, if you spend just 1 minute immersed in its text, you will

learn a thing or two. You don't even have to start at the beginning, you can start anywhere you like! Now although these exams are separate entities, they build upon each other with increasing relevance to clinical practice. For example you need MRCP Part 1 knowledge to pass MRCP Part 2. You need MRCP Part 2 knowledge to pass PACES & the Acute Medicine SCE. This book provides such scope and addresses an array of topics across the many syllabi. It functions as a hybrid between an MCQ book and a textbook, presenting these topics as high yield facts. Each fact is in the form of a question to mirror the exams. However, unlike MCQ books, you don't have to annoyingly jump to the back to read the answer. The answer is right under the question. There are many benefits to this approach: By touching on a variety of different topics, it helps identify your deficiencies and builds upon your strengths. It focuses on boosting your memory through strategies like spaced repetition and active recall e.g. you will quickly find that it brings to light information that you previously learnt but may have forgotten. The facts are presented like a random generator to train your brain to quickly transition from one specialty to another. Many of them have clinical context to aid with learning through association e.g. it is easier to remember the management of a condition when you have seen or treated someone with it, rather than cramming the NICE guidelines. Finally it's worth mentioning that this book is not just for those doing exams. It facilitates lifelong learning. If you dip into it every so often, you'll find yourself developing as a better physician and providing a higher standard of care for your patients. Unlike the vast majority of doctors who forget everything that was once learnt, you will be an exception by keeping your knowledge alive with this book. About the author Dr. Muzzammil Ali is the founder of the Instagram page @mrcpfacts. He is currently a registrar in the United Kingdom and is training in 2 different specialties: Acute Medicine & Intensive Care Medicine. This career choice means that he has had to do many exams. So far, he has completed the MRCP Part 1, Part 2, PACES and the Acute Medicine SCE, all in his first sitting. He is currently in the process of preparing for the FFICM exams in the near future. His passion for education has translated in him being the Education Lead for the Intensive Care Unit at the Queen Elizabeth Hospital Birmingham, one of the largest tertiary hospitals in the UK. Through his revision, he faced 3 main challenges: Having little time and energy to revise. Having to remember lots of information and quickly transition from one specialty to another. The lack of dedicated resources to revise for the Acute Medicine SCE. He wrote this book with the hope that it will help to address these challenges, and make revision manageable, enjoyable and ultimately successful! He wishes you all the best of luck in your exams!

mrcp acute sce exams: Royal Society of Medicine Career Handbook: ST3 - Senior Doctor Kaji Sritharan, Muhunthan Thillai, 2012-05-25 Whether you are just starting out as a senior doctor or half way up the ladder, this book will give you the help and advice you need to develop your career pathway in primary care or hospital medicine and achieve success in your professional life. Simple, practical tips; strategies; and well-researched advice will empower you to: Excel when applying

mrcp acute sce exams: Subfertility Rehana Rehman, Aisha Sheikh, 2020-10-23 With the increased prevalence of subfertility (any form of reduced fertility with prolonged time of unwanted non-conception) and the number of subfertile patients turning to assisted reproductive clinics for help, Subfertility: Recent Advances for Management and Prevention is a much-needed resource for today's health care providers. Written by doctors with extensive expertise in the areas of reproductive physiology and endocrinology, it provides a description of the methods for achieving conception, an overview of the causes of subfertility and how to detect them, a review of the psychological impact of subfertility, guidelines for the treatment of subfertility, and a look at assisted reproductive technologies. - Provides a holistic approach to the causes and treatment of subfertility, with guidance on selecting patients on the basis of ovarian reserve/sperm parameters and the management of special endocrine abnormalities like polycystic ovarian syndrome, endometriosis, and thyroid disorders. - Offers a concise review of the most recent advances for improving assisted reproductive techniques. - Covers reproductive physiology and the causes of subfertility, with special focus on endocrine abnormalities that lead to subfertility. - Consolidates today's available information on this timely topic into a single, convenient resource.

mrCP acute sce exams: Best of Five MCQs for the Gastroenterology SCE Charlotte Rutter, Leonard Griffiths, Tina Mehta, Chris Probert, 2013-02-28 Best of Five MCQs for the Gastroenterology SCE is the first revision guide designed specifically for this new high-stakes exam. It contains 210 best of five questions with explanatory answers, each accurately reflecting the layout of questions in the exam. The book is divided into seven subject areas, covering all the main themes of the exam, and providing a thorough assessment of the candidate's gastroenterological knowledge. Where relevant, questions are illustrated with full colour photographs including endoscopic, radiological and histology images. Uniquely, the explanatory answers include references to guidelines and other sources to enable candidates' further reading and study.

mrCP acute sce exams: The Ultimate Career Guide Samuel Latham, Amelle Ra, 2021-06-19 We hate to break it to you but graduating from medical school and becoming a doctor does not guarantee you a jaw-dropping career. However, with help from this book you can unearth exciting opportunities, enhance your employability and maximise your chances of achieving the ultimate career satisfaction! Whether you are a sixth-form student who has just received an offer to study medicine or a junior doctor looking to take the next step towards your chosen speciality, this book can be used to help you accomplish your career goals. Whichever career path you want to take, and even if you want to work abroad, the information in this book will be relevant to you and it will give you a head start against the competition. It may also help you decide which career path to take! Have a read and set yourself on a pathway to professional enlightenment.

mrCP acute sce exams: An Aid to the MRCP PACES, Volume 2 Dev Banerjee, N. Sukumar, Robert E. J. Ryder, M. Afzal Mir, E. Anne Freeman, 2013-02-04 This new edition of An Aid to the MRCP Paces Volume 2: Stations 2 and 4 has been fully revised and updated, and reflects feedback from PACES candidates as to which cases frequently appear in each station. The cases and scenarios have been written in accordance with the latest examining and marking schemes used for the exam providing an invaluable training and revision aid for all MRCP PACES candidates.

mrCP acute sce exams: Yamada's Textbook of Gastroenterology, 3 Volume Set Timothy C. Wang, Michael Camilleri, Benjamin Lebwohl, Kenneth K. Wang, Anna S. Lok, Gary D. Wu, William J. Sandborn, 2022-05-31 Seit über 25 Jahren ist Yamada's Textbook of Gastroenterology das umfassendste Nachschlagewerk im Bereich der Gastroenterologie, in dem grundlegende wissenschaftliche Erkenntnisse zu Magen-Darm- und Lebererkrankungen enzyklopädisch mit den neuesten klinischen Erkenntnissen insbesondere zur Diagnose und Therapieentwicklung verbunden werden. Dieses Fachbuch findet weltweit allgemeine Anerkennung. Das kompetente Herausgeberteam stand ursprünglich unter der Leitung von Tadataka Yamada, MD, einem der weltweit führenden Forscher im Bereich Magen-Darm-Erkrankungen. Diese siebte Ausgabe wurde von einem neuen Team aus leitenden und beigeordneten Herausgebern bearbeitet. Das neue Herausgeberteam hat umfangreiche Änderungen und Aktualisierungen des Fachbuchs vorgenommen und den Schwerpunkt stärker auf das menschliche Mikrobiom, Adipositas, die bariatrische Endoskopie und Altersbeschwerden gelegt, wobei viele ältere Kapitel zusammengefasst wurden. Unter der Leitung von Professor Michael Camilleri und Professor Timothy C. Wang hat sich erneut eine Gruppe hochkarätiger Herausgeber mit Autoren aus ihrem jeweiligen Fachgebiet zusammengetan, um ihren gewaltigen Wissens- und Erfahrungsschatz weiterzugeben. Damit ist diese 7. Ausgabe zur bislang umfangreichsten Fassung des renommierten Fachbuchs geworden.

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