

Basic Science Of Obs Gyn Free

This best-selling textbook delivers all you need to master the Obstetrics and Gynecology Clerkship, offering step-by-step, how-to guidance on evaluating, diagnosing, and managing a full range of normal and abnormal pregnancies and gynecologic conditions. And now, it has been completely revised and reorganized to present a state-of-the-art approach to the field! The result is an outstanding resource to help you meet the clinical challenges encountered in obstetrics and gynecology. Book jacket.

Fetal medicine has emerged as a separate subspecialty over the last 30 years as a result of major advances in a number of areas, in particular ultrasound imaging, cytogenetics, molecular biology and biochemistry. The widespread use of antenatal screening and diagnostic tests has led to an increased need for obstetricians to have knowledge and skills in fetal medicine. This book provides the information that underpins training programmes in fetal medicine and integrates science and clinical disciplines in a practical and useful way. Clinical sections include: the latest advances in prenatal screening; a systems-based presentation of the diagnosis and management of fetal malformations; complete coverage of common and rare fetal conditions including growth restriction, endocrine and platelet disorders, early pregnancy loss, and twins/multiple pregnancy. More focus on important basic-science concepts, such as maternofetal cell trafficking, and the relevance to clinical management.

An updated and revised edition of Basic Science in Obstetrics and Gynaecology, which is structured to provide for the requirements of the MRCOG Part 1. Amongst the areas discussed are embryology, anatomy, biochemistry, physiology, endocrinology and the foetus.

Portable and easy to consult, The Johns Hopkins Manual of Gynecology and Obstetrics is a trusted on-the-spot reference for virtually any issue you'll encounter in obstetrics, high-risk obstetrics, gynecology, reproductive endocrinology, infertility, and gynecologic oncology. The updated 6th Edition has been reorganized for quick reference, and contains thoroughly revised information culled from the collective expertise of residents and attending physicians at The Johns Hopkins University.

Gain easy visual access to the common conditions and problems most often encountered in obstetrics and gynecology practice! This resource pairs more than 250 exquisite Netter images with concise descriptions of the most current medical thinking on common diseases/conditions, diagnostics, treatments, and protocols for a single easy-to-use quick reference. New and expanded coverage including a new section on gynaecological and obstetric procedures, overviews of preventative women's health, healthy pregnancy, and counseling place need-to-know guidance at your fingertips for regular office visits, while short reference lists cite graded evidence-based studies for more in-depth research. The result is a superb source for fast clinical reference as well as patient and staff education. Features concise text with standardized headings for quick access to expert medical thinking. Presents more than 250 exquisite Netter and Netter-style illustrations that provide a quick and memorable overview of each disease. Presents topics of importance to obstetrics and gynecology practice, including common procedures, health maintenance schedules, healthy pregnancy check-ups, contraception, counseling, and other preventive care. Includes an evidence-based reference list in each chapter, enabling you to research further into clinical studies with varying levels of evidence. Includes coverage of pathophysiology, when important, for clinical management. 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 I. 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.

Stem cell science has the potential to impact human reproductive medicine significantly - cutting edge technologies allow the production and regeneration of viable gametes from human stem cells offering potential to precious infertile patients. Written by leading experts in the field Stem Cells in Reproductive Medicine brings together chapters on the genetics and epigenetics of both the male and female gametes as well as advice on the production and regeneration of gene cells in men and women, trophoblasts and endometrium from human embryonic and adult stem cells. Although focussing mainly on the practical elements of the use of stem cells in reproductive medicine, the book also contains a section on new developments in stem cell research. The book is essential reading for reproductive medicine clinicians, gynecologists and embryologists who want to keep abreast of practical developments in this rapidly developing field.

This time honoured classic has been re-built completely: after six editions the editor has decided that a radical revision is necessary. The new edition has been developed as a result of intensive consultation with trainees in OB/GYN as to what they want, what they need and how they learn. The book is organised into two halves covering obstetrics and gynaecology. Within each, the chapters are structured into sections containing pedagogic features such as boxes, highlights and key points for the first time. It contains everything the clinician needs to practice the art of obstetrics and gynaecology and sufficient information to help sub-specialists develop their specific interests. This text is recommended reading for the Royal College of Obstetrics and Gynaecology membership examination.

This seventh edition contains 21 new chapters: Anatomy of the Pelvis and Reproductive Tract Placenta and Fetal Membranes Antenatal Care Anaesthesia and Analgesia Recurrent Miscarriage Ectopic Pregnancy Trophoblastic Disease Genetics and Prenatal Diagnosis Drugs and Pregnancy Obstetric Emergencies Prolonged Pregnancy Renal Disease Termination of Pregnancy Imaging in Gynaecology PMS Assisted Reproduction Hysteroscopy and Laparoscopy Sexual Dysfunction Psychological Aspects of Pregnancy Domestic Violence and Sexual Assault - now on MRCOG curriculum Ethical Dilemmas This seventh edition has been significantly updated with a wide range of internationally renowned contributors who are all experts in their field, bringing this book to the cutting edge of knowledge in obstetrics and gynaecology. "It was my favourite textbook when I was working for my examinations and I am still using it. I can recommend this edition to current trainees wholeheartedly. It is certainly worth buying." Journal of Obstetrics and Gynaecology

Covering pertinent basic science and offering today's most authoritative guidance on clinical management, Fetal Medicine, 3rd Edition, is a must-have resource for obstetricians and other healthcare professionals involved in care of the fetus. An international team of expert contributors delivers the knowledge and background you need to effectively diagnose and treat fetal disorders –

everything from prenatal screening and diagnostic tests to common and rare prenatal conditions, early pregnancy loss, ethical issues, and much more. Focuses on fetal medicine throughout, bringing you today's most reliable information in both basic science and clinical topics. Offers updated information from cover to cover, including new coverage of genetics, embryology, and clinical management. Features new self-assessment questions and new images throughout – for a total of nearly 1,000 photographs and line drawings, as well as more than 150 quick-reference tables. Details fast-changing developments in fetal medicine, including advances in ultrasound imaging, cytogenetics, molecular biology, and biochemistry. Helps you learn and retrieve complex information quickly thanks to succinct, highly structured text; key points at the beginning of each chapter; and concise chapter summaries.

50 Studies Every Obstetrician-Gynecologist Should Know presents key studies that have shaped the practice of obstetrics and gynecology. Selected using a rigorous methodology, the studies cover topics including hypertension in pregnancy, infectious diseases of pregnancy, family planning, urogynecology, and more. For each study, a concise summary is presented with an emphasis on the results and limitations of the study, and its implications for practice. An illustrative clinical case concludes each review, followed by brief information on other relevant studies. This book is a must-read for obstetrician-gynecologists, internists, family practitioners, nurse practitioners, and midwives, as well as anyone who wants to learn more about the data behind clinical practice.

SHARPEN YOUR CRITICAL THINKING SKILLS AND IMPROVE PATIENT CARE Experience with clinical cases is key to mastering the art and science of medicine and ultimately to providing patients with competent clinical care. Case Files®: Obstetrics & Gynecology provides 60 true-to-life cases that illustrate essential concepts in obstetrics and gynecology. Each case includes an easy-to-understand discussion correlated to key concepts, definitions of key terms, clinical pearls, and USMLE®-style review questions to reinforce your learning. With Case Files®, you'll learn instead of memorize. · Learn from 60 high-yield cases, each with board-style questions · Master key concepts with clinical pearls · Cement your knowledge with 25 new integrated challenge questions · Polish your approach to clinical problem solving and to patient care · Perfect for medical students, physician assistant students, nurse midwife and nurse practitioner students

Provides a quick reference guide to the specialty, covering diagnoses, investigation and management in a user-friendly, accessible format. Contributors provide evidence-based guidelines which highlight the core knowledge for diagnosing and managing common problems and emergencies.

The Oxford Textbook of Obstetrics and Gynaecology is an up-to-date, objective and readable text that covers the full speciality of Obstetrics and Gynaecology. This comprehensive and rigorously referenced textbook will be a vital resource in print and online for all practising clinicians. Edited by a team of four leading

figures in the field, whose clinical and scientific backgrounds collectively cover the whole spectrum of Obstetrics and Gynaecology with particular expertise in fetomaternal medicine and obstetrics, gynaecological oncology, urogynaecology, and reproductive medicine, the textbook helps inform and promote evidence-based practice and improve clinical outcomes worldwide across all facets of the discipline. The editors are supported by contributors who are internationally renowned specialists and ensure high quality and global perspective to the work. Larger sections on the Basics in Obstetrics and Gynaecology, Fetomaternal medicine, Management of Labour, Gynaecological problems, Gynaecological oncology are complimented by specialist sections on areas such as Neonatal Care & Neonatal Problems, Reproductive medicine, and Urogynaecology and Pelvic Floor Disorders to name a few. The evidence-based presentation of current diagnostic and therapeutic methods is complemented in the text by numerous treatment algorithms, giving the reader the knowledge and tools needed for effective clinical practice. The Oxford Textbook of Obstetrics and Gynaecology is essential reading for specialist obstetricians and gynaecologists, subspecialists, and O&G trainees across the world.

This concise yet comprehensive guide is focused on the curriculum and current exam style of the MRCOG Part 1 examination. It integrates clinical knowledge with basic science, providing readers with a deeper understanding of pathophysiology of medical disorders in obstetrics and gynaecology. The lead editor is a member of the Part 1 Examination Committee and her insights are skilfully woven into the book's revision notes, sample Single Best Answer (SBA) question and answer explanations, and tips on exam technique. The book encourages a structured thought process to develop, making it easier for clinicians to make differential diagnoses and conduct relevant investigations and treatment plans. The focus on basic sciences also endows readers with the ability to develop research ideas and evaluate findings. Featuring easy-to-read text, highlighted key points, illustrations, and plenty of practice papers, this succinct guide is essential preparation reading for trainee obstetricians and gynaecologists taking the challenging Part 1 MRCOG exam.

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Published in collaboration with the American College of Obstetrics and Gynecology, this highly respected resource provides the foundational knowledge medical students need to complete an Ob/Gyn rotation, pass national standardized exams, and competently care for women in clinical practice. Fully compliant with the College's guidelines, treatment recommendations, and committee opinions, the text also aligns with the Association of Professors of Gynecology and Obstetrics' educational objectives, upon which most clerkship evaluations and final exams are based.

This book argues that the definition of femininity as propounded by gynaecological science is a cultural product of a wider, more political context.

"This edition represents the scientific basis of orthopaedic surgery as of 2020. It is intended to inform clinical decision making by providing the basic sciences in a clinically relevant context. The production of the fifth edition of Orthopaedic Basic Science was a substantial undertaking contributed to by each of the authors. The author list is comprised of senior scientists and clinicians, and rising stars, a healthy mixture that reflects well on both sustained personal commitments and expectations for the future. Reflecting the growth in orthopaedic scientific information, all the previously included chapters have been revised and many new chapters have been added. Molecular biology has been refocused to emphasize the role of epigenetics. Biomaterials, repair, and tissue engineering are also emphasized. The significance of articular crosstalk is presented together with new chapters on joint biology and osteoarthritis. Consideration of gender differences in preclinical and clinical studies recognizes the spectrum of biological responses and the presentation of metabolic bone diseases acknowledges the importance of secondary fracture prevention. A completely redone section on the generation of clinical information recognizes advances in methodology, the assessment of large databases and the growth of registries, and best-practice guidelines"--

European Practice in Gynaecology and Obstetrics is a series of books conceived and endorsed by the European Board and College of Obstetrics and Gynaecology (EBCOG). The topics chosen for each volume are those of significant clinical interest where treatment is changing in response to research findings and developments in practice. The volume editor and contributing authors are European specialists invited to contribute because of their expertise in their field. The books concentrate on various types of management used in European practice as well as published results. The authors present treatments for which a consensus exists and - when there is no consensus - they discuss the key elements of the controversy. Each book provides a review of the basic science, recent concepts in pathophysiology, clinical aspects, treatment and unresolved problems or controversies, as well as the major recent references. A final section provides multiple-choice questions for each chapter. Series concentrates on important and changing areas of clinical practice Each volume editor is a leading European expert in the field Contributors are drawn from a wide range of European countries All volumes include a review of basic science and pathophysiology, as well as clinical aspects, treatment, unresolved problems Current references are included for each chapter Multiple choice questions are provided at the end of each chapter This volume comes with a CD containing all the colour images in the book plus 106 extra images

In the UK, undergraduate-level medicine has traditionally been taught in a master-apprentice style, with information about diagnosis and treatment being passed on in a didactic way and with slow updating. This has led to many books being simplistic and relatively brief. Medicine is not so straightforward and learning about the aetiology, diagnosis and management of conditions demands a much

greater flexibility of thought than is apparent in most of the current textbooks. A textbook that appeals to students with enquiring scientific minds is required. This invaluable volume covers the main topics of obstetrics and gynaecology that an undergraduate needs to learn, but with more background scientific information. This contributes to a better understanding of why the disorder occurs and to a logical grasp of how the treatment works. Therefore, the book can be used in the early stages of preparation for the MRCOG examination. The authors, who are experts in their fields, have written clearly, keeping the student in mind. They have been constantly treating patients and are involved in undergraduate education.

Obstetrics & Gynaecology has established itself as a key recommendation for faculty and a firm favourite for health sciences students. The opening sections of this new edition incorporate the relevant basic science, history and examination, investigations and diagnosis, as well as common diseases, abnormalities, and complications in gynaecology and obstetrics respectively. These are supported by two unique sections on gynaecology and obstetrics management, which are tailored to help students revise for exams, especially OSCEs. A brand new chapter covering ethics in obstetrics and gynaecology makes this fully-updated fourth edition the most comprehensive introduction available. Obstetrics & Gynaecology now includes a companion website at www.impeyobgyn.com, featuring self-assessment MCQs and EMQs, chapter summary slides, and all the figures from the book as PowerPoint slides.

A textbook covering the basic sciences relevant to obstetrics and gynecology at a level suitable for doctors specialising in the field . The chapters match the syllabus of the specialist UK exam - the MRCOG.

This concise revision text brings together the fundamentals of the basic sciences required for Obstetrics and Gynaecology trainees to pass the MRCOG Part 1 exam. A note-style format and over 100 illustrations make this the ideal revision guide to passing the exam.

A textbook covering the basic sciences relevant to obstetrics and gynaecology at a level suitable for doctors specialising in the field . The chapters match the syllabus of the specialist UK exam - the MRCOG Part 1

Crash Course – your effective every-day study companion PLUS the perfect antidote for exam stress! Save time and be assured you have the essential information you need in one place to excel on your course and achieve exam success. A winning formula now for over 20 years, each series volume has been fine-tuned and fully updated – with an improved full-colour layout tailored to make your life easier.

Especially written by senior students or junior doctors – those who understand what is essential for exam success – 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. Each chapter guides you succinctly through the full range of curriculum topics, integrating clinical considerations with the relevant basic science and avoiding unnecessary or confusing detail. A range of text boxes help you get to the hints, tips and key points you need fast! A fully revised self-assessment

section matching the latest exam formats is included to check your understanding and aid exam preparation. The accompanying enhanced, downloadable eBook completes this invaluable learning package. Series volumes have been honed to meet the requirements of today's medical students, although the range of other health students and professionals who need rapid access to the essentials of obstetrics and gynaecology will also love the unique approach of Crash Course. Whether you need to get out of a fix or aim for a distinction Crash Course is for you! Provides the exam syllabus in one place - saves valuable revision time Written by senior students and recent graduates - those closest to what is essential for exam success Quality assured by leading Faculty Advisors - ensures complete accuracy of information Features the ever popular 'Hints and Tips' boxes and other useful aide-mémoires - distilled wisdom from those in the know Updated self-assessment section matching the latest exam formats – confirm your understanding and improve exam technique fast

This textbook is designed to appeal to students with enquiring scientific minds. It covers the main topics of obstetrics and gynaecology that an undergraduate needs to learn, but with more background scientific information, and can be used in the early stages of preparation for the MRCOG exam.

Packed with more sonographic images than ever before, the third edition of the Atlas of Ultrasound in Obstetrics and Gynecology helps you better understand and interpret sonographic imagery, and improve diagnostic accuracy of ultrasound images. This comprehensive visual tutorial is split into two distinct sections: obstetrical ultrasound and gynecological ultrasound. Each section covers normal and abnormal anatomy, pathology, and interventional procedures.

It is now recognized that defective placentation in the human is a cause of many pregnancy complications, such as spontaneous abortion, preterm labor and delivery, pre-eclampsia, intrauterine growth restriction, fetal death and abruptio placenta. These clinical disorders can often have long-term consequences into adulthood, causing cardiovascular disease, obesity and diabetes for the newborn as well as an increased risk of premature death in the mother. This is the first book to be entirely focused on the placental bed, bringing together the results of basic and clinical research in cell biology, immunology, endocrinology, pathology, genetics and imaging to consolidate in a single, informative source for investigators and clinicians. Its core aim is to explore new approaches and improve current clinical practice. This is essential reading for clinicians in obstetric, cardiovascular and reproductive medicine.

This new edition of Textbook for MRCOG –1: Basic Sciences in Obstetrics & Gynaecology is a comprehensive resource for candidates preparing for the MRCOG Part 1 exam, and all medical students wishing to pursue specialisation in obstetrics and gynaecology in the UK. The book is divided into seventeen sections, in accordance with the latest exam format and curriculum from the Royal College of Obstetricians and Gynaecologists (RCOG). The second edition has been fully revised and updated and includes two new chapters on data interpretation and image-based questions. Images, flowcharts and tables assist learning and each topic concludes with SBAs (Single Best Answers) to help students prepare for examinations. 1200 SBAs are included throughout the book. Key Points Comprehensive study resource for MRCOG Part 1 exam candidates Fully revised, second edition with new topics included Includes 1200 SBA questions for self-assessment Previous edition (9789385891281) published in

2016

Wherever you study or practise obstetrics and gynaecology, a sound knowledge of the clinical aspects will underpin your understanding of the specialty and maximise your ability to make a difference to the care of women and babies. A perfect companion to Kumar and Clark's Clinical Medicine, this new edition continues to provide an excellent grounding and framework for handling clinical problems in obstetrics and gynaecology. Highly illustrated with clear, full-colour line drawings and colour photos. Summary boxes and tables throughout. Key-points boxes at the end of each chapter. The latest information for statistics and genetics. Forward-looking approach to obstetrics and gynaecology. History and ethics boxes throughout. Organized into three sections: Fundamentals, Gynaecology, and Pregnancy and the puerperium. New section on sexual and reproductive health New chapter on surgery to aligned with the RCOG undergrad curriculum Anaesthesia chapter totally reworked. Increased coverage of ectopic pregnancy and miscarriage. Fully revised and updated throughout.

This resource pairs more than 250 exquisite Netter images with concise descriptions of the most current medical thinking on common diseases/conditions, diagnostics, treatments, and protocols in obstetrics and gynecology for a single easy-to-use quick reference.

Basic Sciences for Obstetrics and Gynaecology - MCQs presents sample multiple choice questions and answers dealing with the basic sciences in obstetrics and gynaecology. The aim of the volume is to give those candidates studying for examinations such as the MRCOG Part 1 a flavour of the examination itself. -- book cover.

A textbook covering the basic sciences relevant to obstetrics and gynaecology at a level suitable for doctors specialising in the field . The chapters match the syllabus of the specialist UK exam – the MRCOG Part 1 This new edition completely revised and updated to cover all the basic science required for the new MRCOG Part 1 exam. Genetics covered by two new chapters: Structure and function of the genome; and Clinical genetics. Extensive revision of immunology, statistics and evidence-based health. Many new illustrations, particularly in anatomy and immunology. New editorial team, plus nearly 50% new contributors. New self-assessment section written in the style of the new exam. This new edition completely revised and updated to cover all the basic science required for the new MRCOG Part 1 exam. Genetics covered by two new chapters: Structure and function of the genome; and Clinical genetics. Extensive revision of immunology, statistics and evidence-based health. Many new illustrations, particularly in anatomy and immunology. New editorial team, plus nearly 50% new contributors. New self-assessment section written in the style of the new exam. This book helps doctors to learn the basic sciences for obstetrics and gynaecology and to pass the MRCOG Part 1 exam by extending the reader's knowledge and understanding of the basic medical sciences and their relevance to obstetrics and gynaecology.

Rev. ed. of: Essential obstetrics and gynaecology / E. Malcolm Symonds, Ian M. Symonds. 4th ed. 2004.

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