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The definitive reference in the field for more than 35 years, Creasy and Resnik's Maternal-Fetal Medicine provides today's MFM practitioners with authoritative, comprehensive guidance on every aspect of this fast-changing field. The fully revised 9th Edition brings you up to date with the latest evidence-based guidelines and research as well as the fundamental scientific foundation needed for effective practice, helping you minimize complications and ensure the best possible outcomes for your patients. Renowned experts in obstetrics, gynecology, and perinatology provide valuable information in every area of complex obstetric care, highlighting the most commonly encountered anomalies and providing clear guidelines for obstetric and neonatal management. Offers comprehensive updates on rapidly changing topics, including extensively revised genetic content throughout. Includes two new chapters: maternal and fetal viral infections, including COVID-19; and sexually transmitted disease, covering the epidemiology, pathogenesis, diagnosis, and treatment of individual infectious diseases that may complicate pregnancy. Contains user-friendly features such as numerous diagnostic and treatment algorithms for quick access to current protocols; key points at the end of each chapter; and counseling pearls with practical guidance on patient consultation. Features a comprehensive imaging section, including a video library to aid in everyday diagnosis. Shares the expertise of a renowned editorial team—including new co-editors Drs. Lorraine Dugoff and Judette M. Louis—who lead authors representing top institutions from around the globe.

The incidence of multiple pregnancies has increased with the increasing use of assisted reproductive techniques. This super-specialty title intends to cover basic epidemiology, associated complications and management of multiple pregnancy. The aim of this book is to provide a comprehensive, up to date and an evidenced-based discussion of multiple pregnancy and recent advances in its management. The chapters are divided in such a way that all three trimesters are discussed separately with all the relevant details. Pedagogical features like learning objectives, key learning points, text in highlighted boxes throughout the chapters provide the essential knowledge. Ideal for postgraduate students - MS and DNB, practitioner segment in obstetrics and gynaecology

A pragmatic and practical, evidence-based guide to the management of multiple pregnancies to improve outcomes for mothers and babies.

The Complementary Therapist's Guide to Conventional Medicine is a unique textbook for students and practitioners of complementary medicine, offering a systematic comparative approach to West-

ern and Eastern medicine. Practitioners of complementary medicine increasingly find themselves working alongside conventionally trained doctors and nurses and it is vital for them to develop a core understanding of conventional medical language and philosophy. The book is designed as a guide to understanding conventional medical diagnoses, symptoms and treatments, whilst also encouraging the reader to reflect on and translate how these diagnoses may be interpreted from a more holistic medical perspective. Throughout the text the practitioner/student is encouraged to see that conventional and more holistic interpretations are not necessarily contradictory, but instead are simply two different approaches to interpreting the same truth, that truth being the patient's symptoms. After introductory sections on physiology, pathology and pharmacology, there follow sections devoted to each of the physiological systems of the body. In these, the physiology of each system is explored together with the medical investigation, symptoms and treatments of the important diseases which might affect that system. As each disease is described, the reader is encouraged to consider the corresponding Chinese medical perspective. The textbook concludes with chapters relating specifically to dealing with patients in practice. In particular these focus on warning signs of serious disease, supporting patients on medication and ethical issues which may arise from management of patients which is shared with conventional practitioners. The book also offers a detailed summary of 'Red Flag symptoms' which are those which should be referred for 'Western' medical investigation or emergency medical treatment, and also a guide to how patients can be safely supported in withdrawing from conventional medication, when this is clinically appropriate. Those wishing to use the text for systematic study can make use of the question and problem-solving approach offered on the accompanying CD to which references to self study exercises appear at regular stages throughout the book. This means that the text can be easily adapted to form the basis of a study course in clinical medicine for students of complementary medicine. In addition to the self-testing questions and answers, the supporting CD also contains checklists for revision and full-colour illustrations. ABOUT THE AUTHOR Clare Stephenson is a qualified medical practitioner who worked in hospital medicine, general practice and public health medicine for a number of years before training in Traditional Chinese Medicine (TCM) and acupuncture. Over the course of a decade she developed and taught an undergraduate course for students of Chinese medicine on Western medicine and how it relates to TCM. She is particularly committed to encouraging communication and understanding between practitioners of different health disciplines. She currently works as a GP in Oxfordshire.

Tackle your toughest challenges and improve the quality of life and long-term outcomes of your pa-

tients with authoritative guidance from Fanaroff and Martin's Neonatal-Perinatal Medicine. Drs. Richard J. Martin, Avroy A. Fanaroff, and Michele C. Walsh and a contributing team of leading experts in the field deliver a multi-disciplinary approach to the management and evidence-based treatment of problems in the mother, fetus and neonate. New chapters, expanded and updated coverage, increased worldwide perspectives, and many new contributors keep you current on the late preterm infant, the fetal origins of adult disease, neonatal anemia, genetic disorders, and more. "...a valuable reference book and a pleasure to read." Reviewed by BACCH Newsletter, Mar 2015 Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Be certain with expert, dependable, accurate answers for every stage of your career from the most comprehensive, multi-disciplinary text in the field! See nuance and detail in full-color illustrations that depict disorders in the clinical setting and explain complex information. Obtain more global perspectives and best practices with contributions from international leaders in the field of neonatal-perinatal medicine. Get comprehensive guidance on treating patients through a dual focus on neonatology and perinatology. Spot genetic problems early and advise parents of concerns, with a completely new section on this topic. Make informed clinical choices for each patient, from diagnosis and treatment selection through post-treatment strategies and management of complications, with new evidence-based criteria throughout. Stay at the forefront of your field thanks to new and completely revised chapters covering topics such as: Principles and Practice I Immune and Non-immune Hydrops Fetalis I Amniotic Fluid Volume I Enhancing Safe Prescribing in the Neonatal Intensive Care Unit I Role of Imaging in Neurodevelopmental Outcomes of High-Risk Neonates I Patent Ductus Arteriosus I Gastroesophageal Reflux and Gastroesophageal Reflux Diseases in the Neonate. Find and grasp the information you need easily and rapidly with indexing that provides quick access to specific guidance.

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 Advi-

sors - 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 book is a comprehensive guide to perinatal medicine for practicing gynaecologists. Divided into 20 sections, it begins with Neonatology, followed by Ethical and Legal issues, Ultrasound, Physiology, Early Pregnancy, Intrauterine Growth, and Infectious Disease amongst other topics. Contributions from multidisciplinary experts guide physicians through the developments in diagnosis and treatment of the mother, foetus and neonate, improving the quality of life and long-term outcomes of patients. All recent developments are presented with recommendations for safe and effective diagnostic and therapeutic interventions in both maternal-foetal medicine and neonatology, making the Textbook of Perinatal Medicine an indispensable resource for obstetricians and gynaecologists. Key Points Comprehensive guide to key topics and advances in perinatal medicine Provides recommendations for safe and effective diagnosis and treatment Internationally recognised editor and author team Highly illustrated with full colour images and tables throughout

Covering all aspects of the syllabus, Crash Course offers students a fast way to recap on what they need to know to get through the exams with ease. Styled in an easy-to-follow, readily accessible format, each book is prepared by senior medical students or junior doctors - under faculty supervision - to give them the correct level of information perfectly tailored to current curricula requirements. The series now includes improved pedagogic features and a fully revised self-assessment section, updated to meet current examination needs. Provides the exam syllabus in one place! Written by senior medical students or junior doctors - authors WHO REALLY UNDERSTAND today's exam situation! Senior Faculty Advisers ensure complete accuracy of the text! Full artwork programme, improved 'Hints and Tips' boxes, and 'Communication' boxes help you remember the key points! Self-Assessment section - fully updated to reflect new curriculum requirements - helps you maximise your grade! Solid, accurate, user-friendly coverage provides enough detail even for those aiming at distinction! Fully updated self-assessment section - ideal for current examination practice! Includes useful 'Learning Objectives' at the start of each chapter Pharmacological and disease management information updated in line with current best practice guidelines Includes recent research findings Discusses key aspects of patient communication - presented in easy 'Communication' boxes Fully updated to include feedback from hundreds of students!

1. Prenatal Diagnosis of Chromosomal Abnormalities Asma Khalil, Amy Coates 2. Fetal Dysmorphology Nirmala Chandrasekharan, Amarnath Bhide 3. Impact of Advances in Genetics on Prenatal Diagnosis Tessa Homfray 4. Fetal Infections Francesco D'Antonio, Amarnath Bhide 5. Fetal Growth Restriction Giorgio Pagani, Amarnath Bhide 6. Early Pregnancy Complications Parikshit Dahyalal Tank 7. Identification and Antepartum Surveillance of High Risk Pregnancy Amol P. Pawar, Kaizad R. Damania 8. Preterm Birth Lilian Alabi-Isama, Austin Ugwumadu 9. Post Term and Prolonged Pregnancy Avinash Bhatt, Kaizad R. Damania 10. Antepartum Haemorrhage Vedrana Caric, Amarnath Bhide 11. Venous Thromboembolism in Pregnancy Gargee Pandit, Kaizad R. Damania 12. Multiple Pregnancy Tiran Dias, Amarnath Bhide 13. Hypertensive Disorders in Pregnancy Vandana Bansal, Kaizad R. Damania 14. Haematological Disorders and Red-Cell Alloimmunization in Pregnancy Ann Koschorke,

Michael Egbor, Amarnath Bhide 15. Diabetes in Pregnancy Gargee Pandit, Kaizad R. Damania 16. Cardiac Disease and Pregnancy Milind S. Phadke, Vinay R. Jaiswal 17. Other Medical Disorders in Pregnancy Ameya C. Purandare, Kaizad R. Damania 18. Tropical Diseases in Pregnancy Shirish N. Daftary 19. Abnormal Labour Kim Hinshaw, Sara Kenyon 20. Fetal Surveillance in Labour Rohana Haththotuwa, Muhunthan K, Sabaratnam Arulkumaran 21. Birth Asphyxia Vikram Sinai Talaulikar, Sabaratnam Arulkumaran 22. Operative Delivery Hemantha Senanayake, Sabaratnam Arulkumaran 23. Postpartum Haemorrhage Sadia Muhammad, Edwin Chandrahara 24. Maternal Collapse Leonie Penna 25. Obesity and Pregnancy Swetha Bhaskar, Venkat Bhaskar, and Tahir Mahmood 26. Clinical Governance and Audit Charlotte Cassis and Sambit Mukhopadhyay Index Complimentary access to full e-book Three new chapters on Maternal Collapse; Obesity and Pregnancy; and Clinical Governance and Audit have been included, and most of the chapters have been updated thoroughly as per recent RCOG/WHO/NICE guidelines to facilitate the finding of information. More colored images like Doppler changes, addition of partograms for abnormal labour, tables, flowcharts have also been included.

This textbook of obstetrics will be an updated comprehensive book for both the undergraduates and postgraduates. This will also be a handy, practical reading material for those practising obstetrics. Topics covered as per the latest revised curriculum of Medical Council of India History taking for important obstetric conditions have been included which will be of great help to students during the examination and in clinical practice Commonly asked questions provided at the end of every chapter in order to have immediate self-assessment and identify the learning needs 50 clinical case scenarios provided to enable students to practice the steps of evaluation and clinical management Emphasis on communication, informed consent, clinical documentation in an exclusive chapter which is most often an overlooked entity Compilation of the important scientific trials in obstetrics that can be of great help to the postgraduates Coloured photographs and videos on important practical topics in obstetrics so as to give a good visual impact and better understanding First step in operating theatre is a chapter that addresses the common important aspects of operating room standards which will help the undergraduates especially when they graduate to be residents Chapter on decision making algorithms for some of the essential topics to simplify the understanding of these conditions Easy, comprehensible language with concise and focused information for students to understand even complex entities in obstetrics

Elsevier and the American Medical Association have partnered to co-publish this ICD-9-CM reference by Carol J. Buck! Code efficiently and effectively with Carol J. Buck's 2012 ICD-9-CM for Physicians, Volumes 1 & 2, Professional Edition. Combining Netter's Anatomy artwork and the 2011 Official Guidelines for Coding and Reporting (OGCR) with a format designed by coders for coders, this handy, spiral-bound reference helps you easily access the information you need to stay up to date and ensure the most accurate billing and optimal reimbursement in physician-based coding. Plus, you can take this resource into your certification exams for enhanced testing support! Exclusive focus on ICD-9-CM Volumes 1 and 2 provides clear, concise coverage of physician-based and outpatient coding essentials. Convenient spiral binding makes it easy to access the information you need. UNIQUE! Full-color Netter's Anatomy artwork clarifies complex anatomic information to help you appropriately code related procedures. Use Additional Digit(s) symbol in the index identifies codes that

require an additional digit to remind you to check the tabular. Full-color design incorporates color-coded symbols to help you quickly find the information you need. The 2011 Official Guidelines for Coding and Reporting (OGCR) are listed within the lists of codes and in a separate index for fast, easy access to the coding rules when you need them. Items provide detailed information on common diseases and conditions, helping you code more effectively. Symbols throughout the text alert you to new, revised, and deleted codes and clearly identify codes that require special consideration before assigning, including unspecified codes, includes and excludes, use additional, code first, and codes that cannot be assigned as first-listed diagnoses. Additional hints, tips and definitions within specific codes provide extra guidance in coding anatomy, pathophysiology, or other coding directions. Guide to the Updates enables you to reference all annual coding changes at a glance. References to the American Hospital Association's Coding Clinics help you find expanded information about specific codes and their usage. Age and Sex edits alert you to codes that are used only with patients of a specific age or sex, helping to ensure accurate reporting. Omit and Code Also codes highlight government text needing special attention. Coding updates on the companion codingupdates.com website keep you informed of changes to ICD codes. Authorized support you can take into your certification exams to enhance your testing experience and help you ensure certification success.

This new edition of an acclaimed text reviews the evidence for best practice in Maternal-Fetal Medicine, to present the reader with the right information, with appropriate use of proven interventions and avoidance of ineffectual or harmful ones. The information is presented in the right format by summarizing evidence succinctly and clearly in tables and algorithms. The aim is to inform the clinician, to reduce errors and "to make it easy to do it right." The volume can be purchased separately or together with the companion volume on Obstetric Evidence Based Guidelines (set ISBN 9780367567033). The Series in Maternal-Fetal Medicine is published in conjunction with the Journal of Maternal-Fetal and Neonatal Medicine. From reviews of previous editions: An excellent resource with quick and easy protocols... this book has a permanent spot on my shelf. —Doody's Review Service

This text examines the full range of challenges in general obstetrics, medical complications of pregnancy, prenatal diagnosis, fetal disease, & management of labour & delivery. The authors present an evidence-based approach to the available management options, equipping you with the most appropriate strategy for each patient.

Multiple Pregnancy - New Challenges is a comprehensive book, written in an organized and concise format. The book offers an immersion into multiple pregnancy. Each chapter presents the reader with various important issues related to the subject matter. The book covers all spectrums of multiple pregnancy such as epidemiology, etiology, diagnosis, prenatal care, unique complications in monochorionic pregnancies, preterm birth and mode of delivery. Through its 10 chapters the book contemplates the most relevant aspects of multiple pregnancy. Authors from all over the world have contributed to this book, bringing the best from their research experiences. The book give the reader a state-of-the-art update of multiple pregnancy.

This irreplaceable reference compiles the most up-to-date and relevant material on obstetrics and gynaecology into one volume. Strongly evidence-based, it includes the latest knowledge and guide-

lines from a wide range of sources and contains the key recommendations that a practising obstetrician or gynaecologist needs to know; presenting them in a uniform and accessible way, allowing for quick diagnosis and optimal care. In line with the Royal College of Obstetrics and Gynaecology curriculum for specialty training, this book covers not just the clinical knowledge required but also information on the communication, technical and professional skills needed to practise in the specialty. With each chapter written by internationally renowned specialists and edited by five of the leading figures in obstetrics and gynaecology, this book will be a vital resource for all practising clinicians.

The fourth edition of *Human Reproductive Biology*—winner of a 2015 Textbook Excellence Award (Texty) from The Text and Academic Authors Association—emphasizes the biological and biomedical aspects of human reproduction, explains advances in reproductive science and discusses the choices and concerns of today. Generously illustrated in full color, the text provides current information about human reproductive anatomy and physiology. This expansive text covers the full range of topics in human reproduction, from the biology of male and female systems to conception, pregnancy, labor and birth. It goes on to cover issues in fertility and its control, population growth and family planning, induced abortion and sexually transmitted diseases. This is the ideal book for courses on human reproductive biology, with chapter introductions, sidebars on related topics, chapter summaries and suggestions for further reading. Winner of a 2015 Texty Award from the Text and Academic Authors Association Beautifully redrawn full-color illustrations complement completely updated material with the latest research results, and clear, logical presentation of topics Covers the basic science of reproduction—endocrinology, anatomy, physiology, development, function and senescence of the reproductive system—as well as applied aspects including contraception, infertility and diseases of the reproductive system New companion website features full-color illustrations as PowerPoint and jpeg files for both professors and students to use for study and presentations

Code more efficiently and effectively with Carol J. Buck's 2015 ICD-9-CM for Hospitals: Volumes 1, 2 & 3, Professional Edition. Designed by coders for coders, this full-color reference combines Netter's Anatomy illustrations and the Official Guidelines for Coding and Reporting. Its format makes it easy to access the ICD-9-CM information you need to stay up to date and ensure the most accurate billing and optimal reimbursement in inpatient (hospital-based) and outpatient (physician office-based) coding settings. In addition, you can take this resource into your certification exams for enhanced testing support!

Pathology of Multiple Pregnancy collates case material from over 500 autopsies (including embryos) and 1200 placentas from twins, triplets, and higher multiples with selected literature on human multiple reproduction. It emphasizes important new concepts of pathophysiology and interpretation of less than ideal outcomes of multiple conception based on over 30 years experience in the field. Aspects of perinatal pathology unique to twins and higher multiples are emphasized, with practical suggestions for the service pathologist, including items of potential medico-legal significance. Controversial topics, such as the value of studies of concordance for diseases or malformations, and the significance of inter-twin anastomoses, are addressed and suggestions made for further investigation. A close working relationship between pathologists and clinical colleagues is encouraged by discussion of clinico-pathological correlations. And, the most recent discussions on mechanisms of twinning and genetic versus environmental influences on the development of twins are presented.

Minimize complications with Creasy and Resnik's *Maternal-Fetal Medicine*. This medical reference book puts the most recent advances in basic science, clinical diagnosis, and management at your fingertips, equipping you with the up-to date evidence-based guidelines and knowledge you need to ensure the best possible outcomes in maternal-fetal medicine. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Apply today's best practices in maternal-fetal medicine with an increased emphasis on evidence-based medicine. Find dependable, state-of-the-art answers to any clinical question with comprehensive coverage of maternal-fetal medicine from the foremost researchers and practitioners in obstetrics, gynecology and perinatology. Take advantage of the most recent diagnostic advances with a new section on Obstetrical Imaging, complemented by online ultrasound clips as well as cross references and links to genetic disorder databases. Stay on top of rapidly evolving maternal-fetal medicine through new chapters on Recurrent Spontaneous Abortion, Stillbirth, Patient Safety, Maternal Mortality, and Substance Abuse, as well as comprehensive updates on the biology of parturition, fetal DNA testing from maternal blood, fetal growth, prenatal genetic screening and diagnosis, fetal cardiac malformations and arrhythmias, thyroid disease and pregnancy, management of depression and psychoses during pregnancy and the puerperium, and much more. Access the complete contents online at Expert Consult. Elsevier and the American Medical Association have partnered to co-publish this ICD-9-CM reference by Carol J. Buck! Code more efficiently and effectively with Carol J. Buck's 2014 ICD-9-CM for Hospitals: Volumes 1, 2 and 3, Professional Edition. Designed by coders for coders, this reference combines Netter's Anatomy illustrations and the Official Guidelines for Coding and Reporting. Its format makes it easy to access the ICD-9-CM information you need to stay up-to-date and ensure the most accurate billing and optimal reimbursement in physician-based and inpatient coding settings. In addition, you can take this resource into your certification exams for enhanced testing support! Coverage of all three ICD-9-CM volumes includes all codes for inpatient (hospital-based) and outpatient (physician office-based) coding. Unique! Netter's anatomy art included in the front of the book and cross referenced where appropriate within the Tabular list helps you understand complex anatomic information and how it may affect coding. More than 130 full-color illustrations make it easier to understand difficult terminology, diseases/conditions, and coding in a specific category. Full color throughout with consistent color-coded symbols and text provides easier access to codes and coding information. Color-coded Table of Drugs simplifies code selection. Official Guidelines for Coding and Reporting (OGCRs) are listed and also integrated within the code set, providing fast, easy access to the official coding rules. Symbols and highlights identify new, revised, and deleted material as well as government material needing special considerations, including: Unacceptable Principal Diagnosis Use Additional Digit(s) Includes and Excludes Use Additional Code First Additional elements within specific codes provide you with useful hints, tips, and definitions to supply additional coding instruction and aid in understanding difficult terminology, diseases and conditions, or coding in a specific category. Use Additional Digit(s) symbol in the Index identifies codes that require an additional digit and serves as a reminder to check the Tabular List to prevent inaccurate coding out of the index. American Hospital Association's Coding Clinic® citations provide reference information regarding official ICD-9-CM coding advice that will enhance understanding of specific codes. Codingupdates.com companion website includes ICD-9-CM coding updates, an ICD-9-CM to ICD-10-CM crosswalk,

and MS-DRG information.

The third edition of the book, *Practical Guide to High-Risk Pregnancy and Delivery*, has been completely revised to present more up-to-date approach to the field. Several changes have been made in the book to keep up with multiple new developments and to facilitate the finding of information. However, the purpose of the book remains unchanged: to provide residents in Obstetrics and Gynecology, fellows in Maternal-Fetal Medicine, obstetricians, general physicians, and interested nurses and medical students with a source of practical information about complications of pregnancy. The book is organized into three sections: Fetal Medicine, Obstetrical Complications and Tropical Diseases in Pregnancy. All chapters have been rearranged, expanded, and updated. Several new flowcharts, tables, and boxes have been included to make the coverage more comprehensive and contemporary. Important points at the end of every chapter help in quick recapitulation. Separate chapters on Hypertensive Disorders in Pregnancy, Diabetes and Pregnancy, and Cardiac Diseases in Pregnancy. Thoroughly revised edition of this well-known text is prompted by the popularity of the previous edition among both students and practitioners. The revised edition has been endeavored keeping the key objective of Dr Fernando Arias alive—to provide Obs & Gynae residents, fellows in Maternal-Fetal Medicine, obstetricians, general physicians and interested nurses and medical students with a source of practical information about complications of pregnancy. • Most of the chapters have been completely re-written. • A new chapter 'Impact of Advances in Genetics on Prenatal Diagnosis' has been added, which does justice to the enormous advances in the field of Prenatal Genetics in the recent years. • Our understanding of multiple pregnancies has increased considerably. A separate chapter on multiple pregnancy has been added given that multiple pregnancies are at high risk of developing problems and therefore require greater attention. • An entire section of intrapartum problems has been added, making this a comprehensive Obstetric text. • The editors have managed to persuade leaders in the field to write for this edition. The chapters are authored by researchers working on the coalface. Their first-hand experience, knowledge, wisdom and hard work are evident in this edition.

This new addition to our highly successful *A Practical Approach to Anesthesia* series is a comprehensive, accessible guide to obstetric anesthesia, with the substance and depth of a textbook and the convenient, user-friendly features of a handbook. It focuses sharply on clinical issues and is written in outline format for quick reference, with numerous tables, figures, and photographs. Major sections cover pharmacology and physiology, antepartum considerations, labor and delivery, postpartum issues, and disease states in obstetric patients, including a chapter on obesity and pregnancy. The concluding chapter reviews current guidelines from the American Society of Anesthesiologists, American College of Obstetricians and Gynecologists, and American Academy of Pediatrics.

Fetal & Neonatal Physiology provides neonatologist fellows and physicians with the essential information they need to effectively diagnose, treat, and manage sick and premature infants. Fully comprehensive, this resource continues to serve as an excellent reference tool, focusing on the basic science needed for exam preparation and the key information required for full-time practice. The 5th edition is the most substantially updated and revised edition ever. In the 5 years since the last edition published, there have been thousands of publications on various aspects of development of health and disease; *Fetal and Neonatal Physiology* synthesizes this knowledge into definitive guidance

for today's busy practitioner. Offers definitive guidance on how to effectively manage the many health problems seen in newborn and premature infants. Chapters devoted to clinical correlation help explain the implications of fetal and neonatal physiology. Allows you to apply the latest insights on genetic therapy, intrauterine infections, brain protection and neuroimaging, and much more. Features a fantastic new 4-color design with 1,000 illustrations, 170+ chapters, and over 350 contributors. 16 new chapters cover such hot topics as Epigenetics; Placental Function in Intrauterine Growth Restriction; Regulation of Pulmonary Circulation; The Developing Microbiome of the Fetus and Newborn; Hereditary Contribution to Neonatal Hyperbilirubinemia; Mechanistic Aspects of Phototherapy for Neonatal Hyperbilirubinemia; Cerebellar Development; Pathophysiology of Neonatal Sepsis; Pathophysiology of Persistent Pulmonary Hypertension of the Newborn; Pathophysiology of Meconium Aspiration Syndrome; Pathophysiology of Ventilator Dependent Infants; Pathophysiology of Hypoxic-Ischemic Brain Injury; Pathophysiology of Neonatal White Matter Injury; Pathophysiology of Meningitis; Pathophysiology of Preeclampsia; and Pathophysiology of Chorioamnionitis. New Pathophysiology of Neonatal Diseases section highlights every process associated with a disease or injury, all in one place. In-depth information, combined with end-of-chapter summaries, enables deep or quick use of the text.

Worldwide, approximately 500,000 in vitro fertilization cycles are performed every year. Although the best possible result is a healthy child, the technology carries a number of varying risks and complications leading to a trade-off between the efficacy of these treatments and their quality and safety. Drawing on contributions from international experts

Long recognized as the authoritative leader in the field, Creasy and Resnik's *Maternal-Fetal Medicine*, 8th Edition, continues to provide the latest evidence-based guidelines for obstetric and neonatal management, helping you minimize complications and offer patients the best possible care. Written by renowned experts in obstetrics, gynecology, and perinatology, this comprehensive resource has been thoroughly updated and reflects new information in every area, including recent tremendous advances in genetics, imaging, and more. Focuses on complicated obstetric issues, highlighting the most commonly encountered anomalies and providing clear guidelines for obstetric and neonatal management. Offers comprehensive updates on rapidly changing topics, including a completely revised section on genetics and genetic technology for prenatal diagnoses, as well as an expanded imaging section on abdominal, urogenital, and skeletal imaging. Includes four new chapters: Molecular Genetic Technology, MRI in Obstetrical Imaging, Obesity in Pregnancy, and Pregnancy as a Window to Future Health. Features numerous flow charts for quick access to diagnosis and treatment protocols and to clarify complex material. Presents the knowledge and expertise of new editors Dr. Joshua Copel, an expert in the field of fetal therapy who has pioneered new diagnostic techniques for unborn patients and their mothers, and Dr. Robert Silver, a leader in the maternal-fetal medicine community.

From the Foreword by John J. Sciarra, M.D., Ph.D., Thomas J. Watkins Professor and Chairman of Obstetrics and Gynecology and Past President of FIGO, Northwestern University Medical School, Chicago: "This book is by far the most comprehensive and up-to-date source on multiple pregnancy. It discusses cutting-edge options and technologies, and covers

Following on from the success of their previous standard textbook on *Multiple Pregnancy*, the au-

thors have refocused their attention on prenatal assessment in multiple pregnancy and come up with condensed and revised material in a free-standing text. Multiple pregnancies are associated with higher levels of morbidity and fetal distress, and so effective and rapid diagnosis of problems is paramount. Those clinicians who would not have a practical application for all the aspects covered comprehensively in the earlier work will find this volume a clinically orientated and extremely useful addition to their working library.

Highly readable, well-illustrated, and easy to understand, Gabbe's *Obstetrics: Normal and Problem Pregnancies* is an ideal day-to-day reference or study tool for residents and clinicians. This 8th Edition of this bestselling text offers fast access to evidence-based, comprehensive information, now fully revised with substantial content updates, new and improved illustrations, and a new, international editorial team that continues the tradition of excellence established by Dr. Steven Gabbe. Puts the latest knowledge in this complex specialty at your fingertips, allowing you to quickly access the information you need to treat patients, participate knowledgably on rounds, and perform well on exams. Contains at-a-glance features such as key points boxes, bolded text, chapter summaries and conclusions, key abbreviations boxes, and quick-reference tables, management and treatment algorithms, and bulleted lists throughout. Features detailed illustrations from cover to cover—many new and improved—including more than 100 ultrasound images that provide an important resource for normal and abnormal fetal anatomy. Covers key topics such as prevention of maternal mortality, diabetes in pregnancy, obesity in pregnancy, vaginal birth after cesarean section, and antepartum fetal evaluation. Provides access to 11 videos that enhance learning in areas such as cesarean delivery and operative vaginal delivery.

Establishing the study of multiple pregnancy and the perinatal care of children from multiple births as a recognized specialty within maternal-fetal medicine, the first edition of *Multiple Pregnancy* was a landmark publication. Fully revised, this new Second Edition has been expanded to include more on epidemiology, biologic mechanisms, the impact o

This text covers all aspects of multiple pregnancy and delivery, beginning with the twinning process and genetic counseling. It covers surveillance of maternal and fetal well-being during gestation, maternal complications, and problems affecting fetal outcome. Anesthesia and postpartum management are covered as well as complications following multiple births. A Brandon Hill Title

Elsevier and the American Medical Association have partnered to co-publish this ICD-9-CM reference by Carol J. Buck! Maximize your efficiency and effectiveness with Carol J. Buck's 2013 ICD-9-CM for Physicians, Volumes 1 & 2 — Professional Edition. Combining Netter's Anatomy artwork and the Official Guidelines for Coding and Reporting (OGCR) with a format designed by coders for coders, this handy, spiral-bound reference gives you easy access to the information you need to stay up to date and ensure the most accurate billing and optimal reimbursement in physician-based coding. Plus, you can take this resource into certification exams for enhanced testing support! Exclusive focus on ICD-9-CM, Volumes 1 and 2 provides clear, concise coverage of physician-based coding essentials. UNIQUE! Full-color Netter's Anatomy artwork clarifies complex anatomic information to help you ap-

propriately code related procedures. Use Additional Digit(s) symbol in the index identifies codes that require an additional digit to remind you to check the tabular. The Official Guidelines for Coding and Reporting (OGCR) are listed within the lists of codes and in a separate index for fast, easy access to the coding rules when you need them. Items provide detailed information on common diseases and conditions, helping you code more effectively. Symbols throughout the text alert you to new, revised, and deleted codes and clearly identify codes that require special consideration before assigning symbols, including Not First-Listed Diagnosis, Unspecified Code, Includes and Excludes, and Use Additional. Additional hints, tips and definitions within specific codes provide extra guidance in coding anatomy, pathophysiology, or other coding directions. References to the American Hospital Association's Coding Clinics® help you find expanded information about specific codes and their usage. Age and Sex edits alert you to codes that are used only with patients of a specific age or sex, helping to ensure accurate reporting. Omit and Code Also codes highlight government text needing special attention. Coding updates on the companion codingupdates.com website keep you informed of changes to ICD codes.

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