

Human Embryology 4th Edition

The Developing Human: Clinically Oriented Embryology With STUDENT CONSULT Online Access, 9/e
Essentials of Oral Histology and Embryology
Netter's Clinical Anatomy E-Book
Human Embryology & Developmental Biology
Textbook of Oral Embryology & Histology
Human Embryology
Cardiovascular Pathology
The Immunoassay Handbook
The Anatomical Basis of Dentistry
Anatomy and Physiology for Midwives E-Book
Reproductive Toxicology, Third Edition
Textbook of Assisted Reproductive Techniques Fourth Edition
Larsen's Human Embryology
High-Yield Embryology
Textbook of Histology E-Book
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Developmental and Reproductive Toxicology
Before We Are Born - E-Book
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Rheumatology Secrets E-Book
Development of the Nervous System
Human Embryology (prenatal Development of Form and Function)
Handbook of Toxicology, Second Edition
Larsen's Human Embryology E-Book
Principles of Tissue Engineering
Oral Anatomy, Embryology and Histology
Knobil and Neill's Physiology of Reproduction
Pathology of the Human Embryo and Previab
Essentials of Human Embryology
Human Embryology
Handbook of In Vitro Fertilization
Human Reproductive Biology
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Mosby's Pocket Guide to Fetal Monitoring
Atlas of Descriptive Embryology
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Human Embryology and Morphology
Essentials of Human Embryology, 1st Edition-E-Book
Physiology in Childbearing
Inderbir Singh's Human Embryology

The Developing Human: Clinically Oriented Embryology With STUDENT CONSULT Online Access, 9/e

Essentials of Oral Histology and Embryology

Completely revised and updated, *Developmental and Reproductive Toxicology: A Practical Approach, Second Edition* draws together valuable information typically scattered throughout the literature, plus some not previously published, into one complete resource. In addition to the traditional aspects of developmental toxicity testing, the book covers evaluating and interpreting data. Originally titled *Handbook of Developmental Toxicology*, the second edition's new name reflects significant changes in its content and scope. New coverage in the Second Edition: Genomics and proteomics Tests for endocrine disruptors Testing for male and female reproductive toxicity Extensive treatment of the significance, reliability, and interpretation of developmental and reproductive toxicity data Toxicity testing in neonatal and juvenile animals Postnatal developmental milestones FDA perspective on risk assessment Extensive glossaries of developmental defect terminology Previous books on this subject have largely been academically oriented and not intended to guide the practicing developmental or reproductive toxicologist. Useful and informative, this book blends the theoretical foundation with insights gained from hands-on experience. It includes tables of comparative developmental milestones - both pre- and postnatal, glossaries of descriptive terms used in developmental toxicity evaluation, and both US and international regulatory guidelines. Bridging the gap between theory and application, this is a

handy single-source of essential information to use in planning, conducting, and interpreting studies.

Netter's Clinical Anatomy E-Book

Anatomy & Physiology for Midwives 3rd edition builds on the success of the first two editions with electronic ancillaries, more accessible, woman-centred language and strengthened links with good practice. The book provides a thorough review of anatomy and physiology applicable to midwifery, from first principles through to current research, utilizing case studies for reflection. A comprehensive and well-illustrated textbook that is an essential purchase for all students of midwifery.

Human Embryology & Developmental Biology

The opportunity that tissue engineering provides for medicine is extraordinary. In the United States alone, over half-a-trillion dollars are spent each year to care for patients who suffer from tissue loss or dysfunction. Although numerous books and reviews have been written on tissue engineering, none has been as comprehensive in its defining of the field. Principles of Tissue Engineering combines in one volume the prerequisites for a general understanding of tissue growth and development, the tools and theoretical information needed to design tissues and organs, as well as a presentation of applications of tissue engineering to diseases affecting specific organ systems. The first edition of the book, published in 1997, is the definite reference in the field. Since that time, however, the discipline has grown tremendously, and few experts would have been able to predict the explosion in our knowledge of gene expression, cell growth and differentiation, the variety of stem cells, new polymers and materials that are now available, or even the successful introduction of the first tissue-engineered products into the marketplace. There was a need for a new edition, and this need has been met with a product that defines and captures the sense of excitement, understanding and anticipation that has followed from the evolution of this fascinating and important field. Key Features * Provides vast, detailed analysis of research on all of the major systems of the human body, e.g., skin, muscle, cardiovascular, hematopoietic, and nerves * Essential to anyone working in the field * Educates and directs both the novice and advanced researcher * Provides vast, detailed analysis of research with all of the major systems of the human body, e.g. skin, muscle, cardiovascular, hematopoietic, and nerves * Has new chapters written by leaders in the latest areas of research, such as fetal tissue engineering and the universal cell * Considered the definitive reference in the field * List of contributors reads like a "who's who" of tissue engineering, and includes Robert Langer, Joseph Vacanti, Charles Vacanti, Robert Nerem, A. Hari Reddi, Gail Naughton, George Whitesides, Doug Lauffenburger, and Eugene Bell, among others

Textbook of Oral Embryology & Histology

For the latest information about embryological development, turn to HUMAN EMBRYOLOGY AND DEVELOPMENTAL BIOLOGY. This comprehensive, clearly written textbook emphasizes the molecular basis of human embryological development, explaining the "why" in addition to the "how." Many full-color clinical photographs

and illustrations stress the function of embryological structures and the progression of development. All information has been updated to include the most current research findings and contemporary clinical applications. Chapter summaries and review questions aid in students' learning. This edition includes new clinical photographs, Clinical Correlation boxes, and clinical vignettes. Discusses development in terms of activity at the molecular and cellular level to explain embryological development, instead of just describing structure and function. Includes over 300 color drawings in striking detail, drawn in accordance with the universally-accepted embryological color code for more realistic representation. Contains end-of-chapter questions to provide quick review of the most important concepts for better comprehension. Features chapter summaries of the key concepts to reinforce comprehension and encourage student self-assessment. Uses boldface key terms to emphasize the terms and concepts that students most need to know. Features a clear, concise, understandable narrative that focuses on the progression of development to provide easy comprehension of difficult and complex material. Provides many full color photographs of clinical conditions. Spanish version also available, ISBN: 84-8174-471-9

Human Embryology

Textbook of Assisted Reproductive Technologies has become a classic comprehensive reference for the whole team at the IVF clinic. The fourth edition comes more conveniently as a set of two separate volumes, one for laboratory aspects and the other for clinical applications. The text has been extensively revised, with the addition of several important new contributions on clinical applications, including new chapters on lifestyle factors, tailored ovarian stimulation, frozen-thawed embryo transfer, viral disease, and religious perspectives. As before, methods, protocols, and techniques of choice are presented by eminent international experts. Also available - Textbook of Assisted Reproductive Technologies, Volume One - Laboratory Perspectives Textbook of Assisted Reproductive Technologies, Two Volume Set

Cardiovascular Pathology

Cardiovascular Pathology, Fourth Edition, provides users with a comprehensive overview that encompasses its examination, cardiac structure, both normal and physiologically altered, and a multitude of abnormalities. This updated edition offers current views on interventions, both medical and surgical, and the pathology related to them. Congenital heart disease and its pathobiology are covered in some depth, as are vasculitis and neoplasias. Each section has been revised to reflect new discoveries in clinical and molecular pathology, with new chapters updated and written with a practical approach, especially with regards to the discussion of pathophysiology. New chapters reflect recent technological advances with cardiac devices, transplants, genetics, and immunology. Each chapter is highly illustrated and covers contemporary aspects of the disease processes, including a section on the role of molecular diagnostics and cytogenetics as specifically related to cardiovascular pathology. Customers buy the Print + Electronic product together! Serves as a contemporary, all-inclusive guide to cardiovascular pathology for clinicians and researchers, as well as clinical residents and fellows of pathology, cardiology, cardiac surgery, and internal medicine Offers

new organization of each chapter to enable uniformity for learning and reference: Definition, Epidemiology, Clinical Presentation, Pathogenesis/Genetics, Light and Electron Microscopy/Immunohistochemistry, Differential Diagnosis, Treatment and Potential Complications Features six new chapters and expanded coverage of the normal heart and blood vessels, cardiovascular devices, congenital heart disease, tropical and infectious cardiac disease, and forensic pathology of the cardiovascular system Contains 400+ full color illustrations and an online image collection facilitate research, study, and lecture slide creation

The Immunoassay Handbook

Designed to provide dental students with a detailed introduction to oral anatomy, embryology, and histology, the New Edition of this highly regarded textbook gives dental students the information they need in a lavishly illustrated resource. Emphasizing student-friendly textbook features, the 3rd Edition has been rewritten to offer a specialized background that includes more relevant topics and new research in areas such as molecular biology, confocal microscopy, immunocytochemistry, and immunohistochemistry*while building on its excellent tradition of extensive, high-quality color photographs and illustrations. A new paperback format makes the book more convenient and accessible for easy reference to key topics in the classroom or any setting. Gives dental students a comprehensive overview of the complete range of oral anatomy, including gross anatomy, histology and embryology Lavishly illustrated with colour photographs and line diagrams Rewritten more as a text than a colour atlas in order to make the book more useful as a recommended text for dental students. Addition of topics at the forefront of research in areas such as molecular biology, confocal microscopy, immunocytochemistry and immunohistochemistry. Histology section extensively rewritten and updated Now a paperback with smaller page size - previously a large format PPC book. Spanish version of 2nd edition also available, ISBN: 84-8174-139-6

The Anatomical Basis of Dentistry

Larsen's Human Embryology works as a well-organized, straightforward guide to this highly complex subject, placing an emphasis on the clinical application of embryology and presenting it in an easily digestible manner. Ideal for visual students, this updated medical textbook includes a superior art program, brand-new online animations, and high-quality images throughout; clear descriptions and explanations of human embryonic development, based on all of the most up-to-date scientific discoveries and understanding, keep you abreast of the latest knowledge in the field. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Take advantage of the most current advances in molecular biology and genetics. Review the material in a flexible manner that meets your specific needs thanks to a user-friendly design. Access high-yield content and quickly locate key information with help from newly condensed text and additional summary tables. Take advantage of key pedagogical features such as opening "Summary" boxes. Visualize complex concepts more clearly than before through a superior art program and outstanding clinical content and images throughout. Reinforce your understanding of the material and how it will relate to real-life scenarios with "Embryology in Practice"

clinical closers added to each chapter.

Anatomy and Physiology for Midwives E-Book

This book can be used as a learning aid for undergraduates (MBBS and BDS), postgraduates and for those who are preparing for competitive exams in almost all specialities (MD, DNB, MS, FRCS, MRCP, DM, Mch) Topics are updated according to the Medical Council of India, Competency Based Undergraduate Curriculum for the Indian Medical Graduate Presented in the form of bullets for better grasping Clinical Nuggets include interesting facts about the topic Kliniche Perlen towards the end of each chapter deals with the applied aspects Points to ponder section for a quick recap Brain teasers with solved MCQs for self-assessment Quick review of genetics according to new curriculum Schematic diagrams and clinical photographs for better visualization of concepts A note on recent advances to create a curiosity for the topics YouTube channel by the author--LIFE IN THE WOMB with detailed explanation about the topics

Reproductive Toxicology, Third Edition

Development of the Nervous System, Second Edition has been thoroughly revised and updated since the publication of the First Edition. It presents a broad outline of neural development principles as exemplified by key experiments and observations from past and recent times. The text is organized along a development pathway from the induction of the neural primordium to the emergence of behavior. It covers all the major topics including the patterning and growth of the nervous system, neuronal determination, axonal navigation and targeting, synapse formation and plasticity, and neuronal survival and death. This new text reflects the complete modernization of the field achieved through the use of model organisms and the intensive application of molecular and genetic approaches. The original, artist-rendered drawings from the First Edition have all been redone and colorized to so that the entire text is in full color. This new edition is an excellent textbook for undergraduate and graduate level students in courses such as Neuroscience, Medicine, Psychology, Biochemistry, Pharmacology, and Developmental Biology. Updates information including all the new developments made in the field since the first edition Now in full color throughout, with the original, artist-rendered drawings from the first edition completely redone, revised, colorized, and updated

Textbook of Assisted Reproductive Techniques Fourth Edition

Larsen's Human Embryology

This thoroughly revised 4th edition offers both clear descriptions and explanations of human embryonic development based on all the most up-to-date scientific discoveries and understanding. Particular attention is paid to the fundamental aspects of molecular mechanisms in development, introducing you to major families of important developmental molecules. Clinical aspects of development are covered throughout in boxed sections of text. First-rate illustrations complete

this essential package. Integrates contemporary developmental knowledge with classical embryological understanding. Interprets complex molecular developments, to help you learn how exactly the embryo develops. Presents first-rate clinical photos and clear drawings, to help you to memorize and understand normal and abnormal development. Uses clear sections within the chapter and summaries at the end of each to help you navigate this complex subject. Includes review questions at the end of each chapter to help you assess your knowledge. Provides more coverage of molecular development to help you interpret complex information. Revises the section on the development of the head, particularly useful for dental students.

High-Yield Embryology

Textbook of Histology E-Book

The Fourth Edition of Knobil & Neill continues to serve as a reference aid for research, to provide the historical context to current research, and most importantly as an aid for graduate teaching on a broad range of topics in human and comparative reproduction. In the decade since the publication of the last edition, the study of reproductive physiology has undergone monumental changes. Chief among these advances are in the areas of stem cell development, signaling pathways, the role of inflammation in the regulatory processes in the various tissues, and the integration of new animal models which have led to a greater understanding of human disease. The new edition synthesizes all of this new information at the molecular, cellular, and organismal levels of organization and present modern physiology a more understandable and comparative context. The Fourth Edition has been extensively revised, reflecting new fundamental advancements in this rapidly advancing field. Provides a common language for researchers across the fields of physiology, endocrinology, and biology to discuss their understanding of reproduction. Saves academic researchers time in quickly accessing the very latest details on reproductive physiology, as opposed to searching through thousands of journal articles.

Textbook of Assisted Reproductive Techniques Fourth Edition

This outstanding book covers all areas of oral histology and embryology pertinent to clinical dental practice. Introductory material includes a complete discussion of the structure and function of the body's cells, as well as the stages of orofacial development from conception to birth. It also covers developmental problems such as cleft lip and palate, specific phases of tooth development, and biofilm substances that form on the surface of teeth. New Clinical Comments boxes and Consider the Patient scenarios help readers apply key concepts to actual practice. Provides a timeline of head and neck structural development from conception to birth and describes possible abnormalities in development, including cleft lip and palate. Describes the definitive stages and normal/abnormal paths of tooth development and maturation. Discusses specific hard and soft oral tissues including periodontal tissues, oral mucosa, TMJ, and parts of teeth (enamel, dentin, dental pulp, cementum) to illustrate how these structures develop and are related.

Each chapter begins with a helpful chapter outline and a brief overview of chapter content. Consider the Patient boxes present a short case scenario and then discuss possible solutions at the end of the chapter to demonstrate practical applications of key concepts. Self-evaluation questions at the end of every chapter help readers assess their understanding of the material. Tables and boxes throughout the text make it easy to quickly summarize important information. Clinical Comments boxes throughout the chapters present tips that help readers apply key content to everyday clinical practice. Learning Objectives at the beginning of every chapter list important topics readers should know after completing the chapter. An alphabetical list of Key Terms at the beginning of each chapter helps readers learn to use these words in the correct context within clinical practice. Features a wealth of new full-color illustrations and photographs. Evolve website includes a test bank, image collection, weblinks, and interactive student exercises.

Developmental and Reproductive Toxicology

Thoroughly updated to reflect all of the latest concepts and advances in the field, this concise, extensively illustrated text presents the basic science and clinical application of cellular and molecular biology. Functioning as a combined text and atlas, it is essentially two books for the price of one providing a comprehensive, visually engaging histology education from the ground up. Illustrations, tables, chapter summaries and multiple choice questions facilitate comprehension of concepts, and clinical correlations underscore the practical relevance of the material. Superb illustrations—including photomicrographs, electron micrographs, schematic diagrams and drawings—provide a visual grasp and easier retention of difficult concepts. Clinical correlations throughout the text demonstrate clinical applications and reinforce the idea that histology is pertinent not only to pathology and physiology, but in fact comprises one of the essential bases of clinical practice. New! "Pathological Considerations" section at the end of each chapter. Helpful tables provide an at-a-glance summary statement of key points. Bolded key terms, bulleted lists and chapter summaries emphasize the "need to know" information in every chapter. A combination of USMLE-style questions and image based questions in each chapter.

Before We Are Born - E-Book

This acclaimed text has been fully revised and updated, now incorporating issues including aging of the reproductive system, and updates on the chapters on conception and Gamete Transport and Fertilization, and Pregnancy. Human Reproductive Biology, Third Edition 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. The ideal book for courses on human reproductive biology - includes chapter introductions, sidebars on related topics of interest, chapter summaries and suggestions for further reading. All material completely updated with the latest research results, methods, and topics now organized to facilitate logical presentation of topics New chapters on Reproductive Senescence, Conception: Gamete Transport, Fertilization, Pregnancy: Maternal Aspects and Pregnancy: Fetal Development Full color illustrations

Ten Cate's Oral Histology

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Rheumatology Secrets E-Book

This ISBN is now out of print. A new edition with e-book is available under ISBN 9780702044762. The third edition of this popular textbook gives a clear, easy-to-read account of anatomy and physiology at all stages of pregnancy and childbirth. Each chapter covers normal physiology, changes to the physiology in pregnancy, and application to practice. The physiology of childbearing is placed within a total biological context, drawing on evolution, ecology, biochemistry and cell biology. Follows childbearing from preconception to postnatal care and the neonate Logical progression through the body systems Highly illustrated, with simple diagrams Emphasises links between knowledge and practice to promote clinical skills Main points summarised to aid study. Website: 10 multiple-choice questions per chapter for self-testing Downloadable illustrations, with and without labels Fully searchable.

Development of the Nervous System

LOCATE FREQUENTLY USED INFORMATION EASILY AND QUICKLY Working in the laboratory or office, you use a diverse assortment of basic information to design, conduct, and interpret toxicology studies and to perform risk assessments. The Second Edition of the best-selling Handbook of Toxicology gives you the information you need in a single reference source. NEW IN THIS EDITION: Expanded coverage of inhalation toxicology, neurotoxicology, and histopathology Additional regulatory chapters dealing with pesticides, medical devices, consumer products, and world-wide notification of new chemicals Areas of toxicology missing from the first edition such as ecotoxicology and in vitro toxicology A chapter providing extensive overview of the toxicology of metals Two chapters on basic male and female endocrinology and related toxicology Information on differences in physiological and biochemical parameters between children and adults References to Web site sources of valuable information Over 200 new tables and figures THE SINGLE SOURCE FOR THE INFORMATION YOU USE MOST FREQUENTLY Updated and expanded, this unique book includes practical reference information useful to toxicologists in the chemical and pharmaceutical industries, contract laboratories, regulatory agencies, and academia. To help you find information quickly and easily, data is arranged by toxicology subspecialty and each chapter begins with a detailed listing of information presented. Containing over 700 tables

and figures, Handbook of Toxicology, Second Edition gives you a single source for the information you use most often.

Human Embryology (prenatal Development of Form and Function)

Covering the essentials of normal and abnormal human development for students in a variety of health science disciplines, Before We Are Born: Essentials of Embryology and Birth Defects, 10th Edition, reflects new research findings and current clinical practice through concise text and abundant illustrations. This edition has been fully updated by the world's foremost embryologists and is based on the popular text, The Developing Human, written by the same author team. It provides an easily accessible understanding of all of the latest advances in embryology, including normal and abnormal embryogenesis, causes of birth defects, and the role of genes in human development. Features streamlined content throughout, numerous photographs of common clinical cases and embryological explanations, didactic illustrations, and nearly 700 USMLE-style questions with full answers and explanations to help prepare for professional exams. Includes interactive clinical cases in every chapter that make important connections between human development and clinical practice—ideal for preparing for USMLE Step 1. Includes many new color photographs, new diagnostic images (3D ultrasound, CT scans, and MR images), an updated teratology section, revised and highlighted information on molecular aspects of developmental biology, and new information on the cellular and molecular basis of embryonic development. Follows the official international list of embryological terms (Terminologia Embryonica, 2013).

Handbook of Toxicology, Second Edition

This comprehensively updated and expanded second edition builds on its successful and popular predecessor, retaining the practical features which made the first edition such an essential guide to IVF. The edition describes additions to the range of ART clinical treatments, including the use of testicular and epididymal sperm, blastocyst stage transfer, and new perspectives in cryobiology and cryopreservation techniques. By incorporating laboratory techniques and protocols, with an even greater emphasis on quality control, it provides an indispensable and practical account. The introductory chapters covering the scientific background that underpins effective laboratory practice have been substantially expanded, derived from research in mammalian systems into the molecular biology of oogenesis, oocyte maturation, and early embryo metabolism. This second edition distils a wealth of practical and scientific detail for the benefit of all IVF practitioners.

Larsen's Human Embryology E-Book

This series extracts the most important information on each topic and presents it in a concise, uncluttered fashion to prepare students for the USMLE. High-Yield means exactly that! High-Yield Embryology, Fifth Edition provides a concentrated, efficient review of embryology material tested on the USMLE Step 1. Concepts are

presented in a streamlined outline format with tables, diagrams, photos, and radiographs to clarify important material. In response to student feedback, the Fifth Edition features: New and updated figures Additional USMLE-style case studies at the end of each chapter An expanded section on early development

Principles of Tissue Engineering

This is the condensed version of Human Embryology 2nd Edition by William J. Larsen. This concise textbook provides detailed coverage of the concepts and principles that underlie human development. The book provides a view of exciting applications that are currently in use or are on the horizon. Coverage reflects the latest information on human genetics and molecular biology, including the impact of regulatory genes on embryologic development. Summaries at the beginning of each chapter facilitate review. Applications to Clinical Practice sections at the end of most chapters explain the practical relevance of the information. Full-page timelines illustrate embryonic development over days, weeks, and months. A wealth of extraordinary illustrations--including colourful three-dimensional drawings, colour photographs, and crisp, black-and-white electron micrographs--vividly demonstrate the full range of embryologic developmental features. The book's author maintains a worldwide web site that complements the coverage found in Essentials of Human Embryology (<http://www.med.uc.edu/embryology>). This web site features animated sequences, based on the book's 3-D drawings, that demonstrate developmental mechanics. The web site also includes a self-testing program, as well as updates that present new regular advances in human developmental biology and clinical practice

Oral Anatomy, Embryology and Histology

The new edition of this well-known text brings undergraduates fully up to date with the latest information on human embryology. Beginning with an overview of genetics, the female reproductive system, fertilisation, and early development of the embryo, the following sections each examine the development of a different embryonic system. The genetic and molecular aspects of each system are presented in tabular format and clinical correlations are highlighted in separate boxes to enhance learning. The eleventh edition features new chapters on genetics and molecular biology, the skeletal and muscular system, clinical applications, and embryology ready reckoner. The text is highly illustrated with clinical photographs and tables and each chapter includes case scenarios and review questions for self-assessment. Key points Fully revised, new edition presenting undergraduates with the latest information on human embryology Eleventh edition includes several new chapters Features case scenarios and review questions for self-assessment Previous edition (9789351521181) published in 2014

Knobil and Neill's Physiology of Reproduction

This book is designed primarily for anatomic pathologists to facilitate their task of accurately diagnosing embryos and fetuses. A detailed examination of the products of spontaneous and induced abortions is necessary for accurate genetic

counseling and for establishing the risk for specific abnormalities or another spontaneous pregnancy loss in the future. The growing interest in the defects of early development reflects the profound change in general life-style. In the past, spontaneous abortions were considered a common, usually sporadic event in a patient's reproductive history. Only reassurance and encouragement were given to the patient and scant attention was paid to the detailed pathology of the abortus. Nowadays, however, as a result of reliable methods of contraception and of the availability of reliable prenatal diagnosis for chromosome abnormalities more frequent in advanced maternal age, significant numbers of parents plan to have pregnancies later in their reproductive life. Consequently, in a case of spontaneous abortion, the question of "cause" and of "future risk" of recurrence of abortion or an abnormal infant is particularly important. In the era of more elaborate and accurate prenatal diagnostic tests, the pathologist examining products of conception has a primary responsibility to detect, in both spontaneous and induced abortions, any developmental abnormality that would indicate an increased risk of multifactorial, chromosomal, and single gene disorders in a subsequent child.

Pathology of the Human Embryo and Previa Fetus

This basic textbook of human embryology covers both clinical and molecular biological aspects of human development. It offers in-depth, thorough coverage of the latest information, including separate sections in each chapter on clinical relevance and experimental studies. HUMAN EMBRYOLOGY also features a first-rate, four-color art program with superb photographs and electronmicrographs.

Essentials of Human Embryology

Netter's Clinical Anatomy, 3rd Edition is a Clinical Anatomy textbook you will actually "read." A concise, focused and manageable medical reference textbook for your busy lives! The uniquely aesthetic and memorable Netter-style illustrations—accompanied by descriptive text and tables—help you to visually grasp and focus on the most relevant clinical implications of anatomical concepts. Multiple-choice review questions at the end of each chapter—with additional Clinical examples and study questions—result in a thorough but quick introduction to basic and clinical anatomy as well as a fast review source—the perfect supplement to your course's syllabus, lectures, conferences and labs. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Enhance your learning and understanding with "Clinical Focus" boxes presenting hundreds of illustrated clinical correlations that bridge anatomy to pathophysiology, and Features and Characteristics boxes that explain the relation between structure and function. Get a quick overview of the MSK system. Muscle/Ligament/Joint Tables summarize attachment points, actions, and other key information related to each structure. Understand the clinical relevance of anatomy. Nearly 600 beautifully colored illustrations which provide essential depictions of anatomy, embryology, and pathology to help you understand their clinical relevance. Challenge your knowledge. Both USMLE-style review questions at the end of each chapter and short answer questions online help you gauge your mastery of the material and assess areas in need of further study.

Human Embryology

The new edition of this text admirably fills the need for a primer on the central topics involved in Human In Vitro Fertilization (IVF). Supplying a comprehensive and hands-on approach to IVF, this source presents established state-of-the-art procedures and techniques, as well as the most current research in the field. Expert contributors also discuss the history of IVF and the potential of future research. Offering essential information for reproductive endocrinologists, IVF practitioners and embryologists, this book guides readers through every step of human assisted conception, from patient pre-treatment to monitoring of outcomes.

Handbook of In Vitro Fertilization

Human Reproductive Biology

(1E 1989) Descri

Human Embryology and Developmental Biology E-Book

This book presents in-depth coverage of both the clinical and molecular biological aspects of human development. It examines the relationship between basic science and embryology, and describes potential clinical disorders arising out of embryologic problems. A strong clinical focus, practical design, and superb artwork—with more than 150 images new to this edition—allow for quick comprehension and easy application of the latest knowledge in this rapidly advancing field. A user-friendly design enables you to review the material in several ways, and online access to Student Consult enhances your study of the subject and exponentially boosts your reference power. Follows a user-friendly design allowing students to review material in flexible ways and instructors to tailor the book to their specific needs. Reflects the most current advances in molecular biology and genetics. Offers chapters with illustrated timelines of the relevant embryologic stage. Contains a high-quality full-color art program, with excellent line diagrams with a three-dimensional aspect, many color photographs of clinical disorders, excellent black and white electronphotomicrographs, and line drawings showing sequential stages of development. Presents clinical cases in each chapter that place the content into a real-life context. Begins each chapter with a summary providing at-a-glance reference to key information. Features Clinical Tasters following the summaries at the start of each chapter that present a clinical case example related to the material for that chapter. Offers new chapters covering morphogenesis and dysmorphogenesis, for expanded explanations of the making of an embryo, focusing on cell-cell signaling pathways. Emphasizes important content through clinical (In the Clinic) and research (In the Lab) boxes - many new to this edition. Concludes each chapter with lists of references for further in-depth study. Includes access to Student Consult at www.studentconsult.com, where you'll find the complete text and illustrations of the book online, and fully searchable . "Integration Links" to bonus content in other Student Consult titles . 200 USMLE-style questions to help you assess your mastery of the material . embryology animations that bring the topic to life . and much more!

Mosby's Pocket Guide to Fetal Monitoring

Accompanying CD-ROM contains "150 color images with legends, 472 book figures with legends, 438 multiple choice test questions, and 119 interactive drag-and-drop exercises." -- from CD-ROM Welcome screen.

Atlas of Descriptive Embryology

This stand-alone, comprehensive, fully- illustrated atlas of descriptive embryology features over 250 detailed, accurate, and fully labeled illustrations (photomicrographs, line drawings, and orientation drawings). Broad in coverage, it considers many different organisms, and features comparative embryology (i.e., gametogenesis in rat, human, cat, grasshopper, locust; development of *Ascaris*, sea urchin, starfish, frog, chick, and pig; and the human uterus and placenta). *Features exceptionally high-quality illustrations - photomicrographs, line drawings, and orientation drawings . *Streamlines the organization by grouping together chapters that focus on related areas. *Updates and revises terminology for all illustrations throughout. *Provides a revised glossary. *Offers comprehensive coverage of a large variety of organisms. Features about 250 high-quality photomicrographic illustrations - clearly and accurately labeled. *Includes about 50 valuable line-drawings from classical textbooks - many of which are now out of print. *Contains orientation drawings for transverse sections. *Provides a combined Glossary, Synopsis of Development, and Index.

In Vitro Fertilization

Rev. ed. of: Mosby's pocket guide to fetal monitoring / Susan Martin Tucker, Lisa A. Miller, David A. Miller.

Human Embryology and Morphology

For more than 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. Rheumatology Secrets, 4th Edition, features the Secrets' popular question-and-answer format that also includes lists, tables, pearls, memory aids, and an easy-to-read style - making inquiry, reference, and review quick, easy, and enjoyable. The proven Secrets Series® format gives you the most return for your time - succinct, easy to read, engaging, and highly effective. Fully revised and updated throughout, including protocols and guidelines that are continuously evolving and that increasingly dictate best practices. Practical coverage of basic immunology and pathophysiology, important disease manifestations, and clinical management issues related to common and uncommon rheumatic disorders. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice and on exams. Features bulleted lists, mnemonics, practical tips from leaders in the field - all providing a concise overview of important board-relevant content. Keeps you up to date with new techniques and technologies, as well as changing treatment options and drug information. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime.

Essentials of Human Embryology, 1st Edition-E-Book

The fourth edition of The Immunoassay Handbook provides an excellent, thoroughly updated guide to the science, technology and applications of ELISA and other immunoassays, including a wealth of practical advice. It encompasses a wide range of methods and gives an insight into the latest developments and applications in clinical and veterinary practice and in pharmaceutical and life science research. Highly illustrated and clearly written, this award-winning reference work provides an excellent guide to this fast-growing field. Revised and extensively updated, with over 30% new material and 77 chapters, it reveals the underlying common principles and simplifies an abundance of innovation. The Immunoassay Handbook reviews a wide range of topics, now including lateral flow, microsphere multiplex assays, immunohistochemistry, practical ELISA development, assay interferences, pharmaceutical applications, qualitative immunoassays, antibody detection and lab-on-a-chip. This handbook is a must-read for all who use immunoassay as a tool, including clinicians, clinical and veterinary chemists, biochemists, food technologists, environmental scientists, and students and researchers in medicine, immunology and proteomics. It is an essential reference for the immunoassay industry. Provides an excellent revised guide to this commercially highly successful technology in diagnostics and research, from consumer home pregnancy kits to AIDS testing.

www.immunoassayhandbook.com is a great resource that we put a lot of effort into. The content is designed to encourage purchases of single chapters or the entire book. David Wild is a healthcare industry veteran, with experience in biotechnology, pharmaceuticals, medical devices and immunodiagnostics, which remains his passion. He worked for Amersham, Eastman-Kodak, Johnson & Johnson, and Bristol-Myers Squibb, and consulted for diagnostics and biotechnology companies. He led research and development programs, design and construction of chemical and biotechnology plants, and integration of acquired companies. Director-level positions included Research and Development, Design Engineering, Operations and Strategy, for billion dollar businesses. He retired from full-time work in 2012 to focus on his role as Editor of The Immunoassay Handbook, and advises on product development, manufacturing and marketing. Provides a unique mix of theory, practical advice and applications, with numerous examples Offers explanations of technologies under development and practical insider tips that are sometimes omitted from scientific papers Includes a comprehensive troubleshooting guide, useful for solving problems and improving assay performance Provides valuable chapter updates, now available on www.immunoassayhandbook.com

Physiology in Childbearing

Textbook of Assisted Reproductive Techniques has become a classic comprehensive reference for the whole team at the IVF clinic. The fourth edition comes more conveniently as a set of two separate volumes, one for laboratory aspects and the other for clinical applications. The text has been extensively revised, with the addition of several important new contributions on laboratory aspects including developing techniques such as PICSI, IMSI, and time-lapse imaging. The second volume focuses on clinical applications and includes new chapters on lifestyle factors, tailored ovarian stimulation, frozen-thawed embryo

transfer, viral disease, and religious perspectives. As before, methods, protocols, and techniques of choice are presented by eminent international experts. The two volume set includes: ■ Volume One - Laboratory Perspectives ■ Volume Two - Clinical Perspectives

Inderbir Singh's Human Embryology

Thoroughly examining the popular and expanding field of reproductive toxicology, this newly revised and expanded third edition provides the latest, cutting-edge scientific developments in this constantly evolving discipline. Reproductive Toxicology's contributors are experienced regulatory agency and Clinical Research Organization representatives who currently utilize the new techniques discussed in the text and continue to revolutionize reproductive toxicology research. This ground-breaking resource includes: New and important critical mechanistic topics such as epigenetics and omics The first significant compilation of epigenetic mechanisms An in-depth analysis of the role of genomics, proteomics, and metabolomics in human reproduction New guidelines with respect to the latest research applications in the field

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