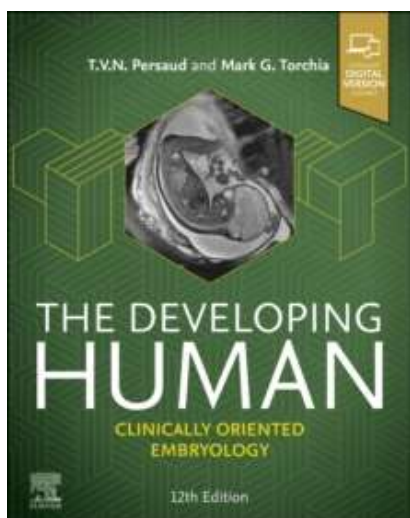




Připravili jsme pro Vás zvýhodněnou cenovou nabídku na titul, který právě vychází:

Developing Human



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Description

Providing an easy-to-digest, comprehensive review of what can be a complex and challenging subject, *The Developing Human: Clinically Oriented Embryology, 12th Edition*, covers all aspects of normal and abnormal embryonic and fetal development. In a clear, concise manner, this lavishly illustrated text has been extensively revised to incorporate recent research and current clinical practice guidelines, meeting the needs of medical and health sciences students as well as those in graduate programs. Online features include multiple-choice questions and narrated animations to further support student success. Guides you month by month and stage by stage through embryo and fetal organ and systems development, using full-color photographs of clinical cases, relevant modern medical imaging, and numerous high-quality supportive figures. Covers timely topics such as signaling pathways used during development, epigenetics, gene editing and CRISPR/Cas9 technology, reproductive in-vitro technology, stem-cell culture and creation and use of human organoids and early embryoids, morphogens, new teratogens (infections and environmental chemicals), and clinical genetics of common birth defects. Emphasizes modern clinical imaging techniques, with many new 3D HD color rendered images of embryos and fetuses, 3D constructions of whole embryos, and imaging updates to sections on the head and neck, genitourinary system, ovarian development, nervous system, eyes, and integumentary system. Details how molecular biology has affected clinical practice, including techniques such as recumbent DNA technology and stem cell manipulation. Contains clinical “Blue Boxes” cases with answers to questions, numerous illustrations, crisp medical imaging figures, and many clinical photographs. Provides clinically-oriented problems for each chapter, with corresponding answers and explanations designed to facilitate discussion and learning.