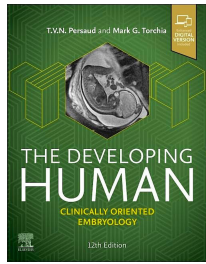


THE DEVELOPING HUMAN, Clinically oriented embryology



Autor: Torchia

ISBN: 9780443116988

Páginas: 520

Año: 2024

Edición: 12

Idioma: Ingles

Disponible: De 7 a 10 Días

Precio: ~~80.00~~
76.00

Iva no incluido

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.

Key Features:

- 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. In addition, multiple-choice questions and answers are available online for supportive self-assessment.
- Features 18 outstanding, narrated, full-color animations to help you as you explore and learn the complexity of embryological development.
- Provides the knowledge base needed for today's examinations, including USMLE Step 1, as well as for future clinical practice.
- An eBook version is included with purchase. The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

CONTENTS:

- 1 Introduction to Human Development
 - 2 First Week of Human Development
 - 3 Second Week of Human Development
 - 4 Third Week of Human Development
 - 5 Fourth to Eighth Weeks of Human Development
 - 6 Fetal Period: Ninth Week to Birth
 - 7 Placenta and Fetal Membranes
 - 8 Body Cavities, Mesenteries, and Diaphragm
 - 9 Pharyngeal Apparatus, Face, and Neck
 - 10 Respiratory System
 - 11 Alimentary System
 - 12 Urogenital System
 - 13 Cardiovascular System
 - 14 Skeletal System
 - 15 Muscular System
 - 16 Development of the Limbs
 - 17 Nervous System
 - 18 Development of Eyes and Ears
 - 19 Integumentary System
 - 20 Human Birth Defects
 - 21 Common Signaling Pathways Used During Development
- Appendix Discussion of Clinically Oriented Problems
Index

LIBRERIA MEDICA BERRI 2025 ®

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es