

Features:

- Clear and consistent writing style – highly readable and well-focused
- Extensively illustrated to demystify complex topics
- Good selection of original photographs of congenital anomalies to assist with identification
- Review questions and suggested readings for further learning
- Series of animations of complex embryological processes to accompany the text explanations
- Clinical correlation boxes, vignettes and summary boxes for quick revision
- An enhanced eBook version is included with purchase. The eBook allows you to access all the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud

New To This Edition:

- Many new drawings and photographs
- Thoroughly updated with recent research to advance understanding
- Expanded treatment of newly understood molecular pathways.
- Major updates on gametes, body axis formation, placental pathology, adipose tissue, intestinal and facial development

Περιεχόμενα:**PART 1 Early Developmental and the Fetal-Maternal Relationship**

- 1 Getting Ready for Pregnancy
- 2 Transport of Gametes and Fertilization
- 3 Molecular Basis of and Genetic Methods for Studying Embryonic Development
- 4 Cleavage and Implantation
- 5 Formation of Germ Layers and Early Derivatives
- 6 Establishment of the Basic Embryonic Body Plan
- 7 Placenta and Extraembryonic Membranes
- 8 Developmental Disorders

PART 2 Development of the Body Systems

- 9 Integumentary, Skeletal, and Muscular Systems
 - 10 Limb Development
 - 11 Nervous System
 - 12 Neural Crest
 - 13 Sense Organs
 - 14 Head and Neck
 - 15 Digestive and Respiratory Systems and Body Cavities
 - 16 Urogenital System
 - 17 Cardiovascular System
 - 18 Fetal Period and Birth
- Answers to Clinical Vignettes and Review Questions

Index