

Χαρακτηριστικά:

- **A new edition of this highly successful student textbook, updated to reflect the latest developments in the field of embryology, with the inclusion of four new chapters**
 - **Written by a team of authors with extensive experience of teaching this subject**
 - **Short concise chapters on key topics describe complex concepts in a user-friendly way**
 - **Additional tables, flow diagrams and numerous hand-drawn illustrations support the concepts presented in the text**
-

Περιεχόμενα:

- 1 Historical aspects of embryology**
- 2 Division, growth and differentiation of cells**
- 3 Gametogenesis**
- 4 Fertilisation**
- 5 Cleavage**
- 6 Gastrulation**
- 7 Aspects of cell signalling and gene functioning during development**
- 8 Stem cells**
- 9 Establishment of the basic body plan**
- 10 Coelomic cavities**
- 11 Foetal membranes**
- 12 Forms of implantation and placentation**
- 13 Early embryonic death in domestic species**
- 14 Cardiovascular system**
- 15 Embryological and post-natal features of haematopoiesis**

16 Nervous system

17 Muscular and skeletal systems

18 Digestive system

19 Respiratory system

20 Urinary system

21 Male and female reproductive systems

22 Structures in the head and neck

23 Endocrine system

24 Eye and ear

25 Integumentary system

26 Age determination of the embryo and foetus

27 Assisted reproductive technologies used in domestic species

28 Genetic, chromosomal and environmental factors which adversely affect pre-natal development

Glossary

Index