

Χαρακτηριστικά:

- Explains and contextualises the principles of reproductive A&P, acknowledging the **importance of underlying research** and integrating **theory and practice**
- Includes **more than 200 illustrations** that help to clarify complex anatomical, physiological, and clinical information
- Includes **all-new reflective activities** that help you apply concepts to clinical practice
- Provides **learning objectives** at the start of each chapter, **more boxes** that identify and highlight key topics, and a **streamlined table of contents** that improves reader accessibility
- Features **new authorship and expertise** in the areas of cell physiology, education, and research, particularly its clinical application to fertility and parturition
- Helps students, midwives, and other healthcare professionals **expertly handle questions** from increasingly well-informed parents-to-be
- Reflects current information from MBRRACE reports and the latest NICE guidance
- Suitable for all students of midwifery, as well as qualified midwives and related healthcare professionals who need a quick review or who are undertaking post-graduate study

Περιεχόμενα:

SECTION I Key Physiological Systems

- 1 Introduction to Physiology
- 2 The Urinary and Reproductive Systems
- 3 Endocrinology
- 4 Overview of Immunology

SECTION II Reproductive Physiology and Human Genetics

- 5 Reproductive Cycles and Fertilisation
- 6 Overview of Human Genetics, Genetic Disorders and Sexual Differentiation

SECTION III Placental and Fetal Development and Maternal Adaptation

- 7 The Placenta and Membranes
- 8 Embryo Development and Fetal Growth
- 9 Maternal Nutrition and Health
- 10 Physiological Adaptation to Pregnancy

SECTION IV Parturition and Adaptations in the Perinatal Period

- 11 Physiology of Parturition
- 12 The Puerperium

13 The Transition to Neonatal Life

14 Lactation and Infant Nutrition