

Features:

- Comprehensive but concise and understandable for medical students - also suitable for junior doctors, early career pathologists/histopathologists, dental students and biomedical scientists
- Ideal for integrated, systems-based courses and problem-based learning – reflects modern medical curricula
- Structure makes content highly accessible – easy to look up any pathology seen in the classroom or on the wards
- Presents pathology in the context of modern cellular and molecular biology and contemporary clinical practice
- Unrivalled collection of nearly 700 clinical photographs, histopathology images and graphics
- Includes a full patient symptoms index plus multiple quick-reference summary tables
- Prepared by leading pathology experts and educators – for coverage you can trust
- A complete eBook with BONUS electronic materials further supports and enhances the learning experience

New To This Edition:

- Fully revised throughout
- New sections on the pathology of Covid-19 in all relevant sections
- Extensive revision of the molecular pathology of tumours

Περιεχόμενα:**Preface****Contributors****Acknowledgements****Index of Patient Symptoms****PART 1 BASIC PATHOLOGY**

1 What is pathology?

2 What is disease?

3 What causes disease?

PART 2 DISEASE MECHANISMS

4 Disorders of growth, differentiation and morphogenesis

5 Responses to cellular injury

6 Disorders of metabolism and homoeostasis

7 Ischaemia, infarction and shock

8 Immunology and immunopathology

- 9 Inflammation
- 10 Neoplasia and carcinogenesis
- 11 Ageing and death
- 12 How do pathologists help patient care?

PART 3 SYSTEMATIC PATHOLOGY

- 13 Cardiovascular system
- 14 Respiratory system
- 15 Alimentary system
- 16 Liver, biliary system and pancreas
- 17 Endocrine system
- 18 Breast
- 19 Female genital tract
- 20 Urinary and male genital tracts
- 21 Kidney diseases
- 22 Lymph nodes and extranodal lymphoid tissue, spleen and thymus
- 23 Blood and bone marrow
- 24 Skin
- 25 Osteoarticular and connective tissues
- 26 Central and peripheral nervous systems

Glossary

Index