

Χαρακτηριστικά:

- NEW! Evidence-based research thoroughly discusses processes of soft tissue regeneration, repair, and aging; challenging factors of inflammation and immune response; newer dental hard tissue remineralization and restorative treatments; and the latest orthodontic concerns
- NEW! Updated clinical and microscopic photographs with exacting companion diagrams throughout help bring key concepts to life
- NEW! Stronger emphasis on patient diversity facilitates more effective clinical practice
- NEW! Quick-reference tables provide instant access to essential information
- NEW! Discussions of the latest periodontal topics include biologic width, gingival phenotype, esthetic discussion, and the use of biologics such as platelet-rich fibrin
- NEW! Expanded coverage of new insights includes programmed cell death, the future of stem cells, environmental toxicity, cytokine involvement, dry mouth and hypersensitivity treatments, and cone-beam CT diagnostics
- Comprehensive coverage includes all the content needed for an introduction to the developmental, histologic, and anatomic foundations for the orofacial region
- Helpful learning features in each chapter include key terms accompanied by phonetic pronunciations and a glossary
- *Clinical Considerations* discussions relate common atypical to abnormal findings to everyday clinical general practice, as well as dental specialty practice
- Learning tools on the companion Evolve website include chapter quizzes and review lists for upcoming competency examinations, plus fun gaming experiences
- Expert authors share their expertise and offer valuable insights and guidance

Περιεχόμενα:

UNIT 1 Orofacial Structures

1 Face and Neck Regions

2 Oral Cavity and Pharynx

UNIT 2 Dental Embryology

3 Prenatal Development

4 Face and Neck Development

5 Orofacial Development

6 Tooth Development and Eruption

UNIT 3 Dental Histology

7 Basic Cell Properties and Processes

8 Basic Tissue Properties and Processes
9 Oral Mucosa
10 Gingival and Dentogingival Junctional Tissue
11 Head and Neck Structures
12 Enamel
13 Dentin and Pulp
14 Periodontium: Cementum, Alveolar Process,
and Periodontal Ligament

UNIT 4 Dental Anatomy

15 Overview of Dentitions
16 Permanent Anterior Teeth
17 Permanent Posterior Teeth
18 Primary Dentition
19 Temporomandibular Joint
20 Occlusion

Bibliography

Glossary

Appendix A: Units of Measure

Appendix B: Tooth Measurements

Appendix C: Tooth Development

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