



Edition: 1st Edition 2018

pages: 472 Images: 245

Cover: Softcover, 16,5 x 24 cm ISBN: 978-0-86715-746-8

Published: July 2018

## **QuintEd Pty Ltd**

- Suite 2/38 Albany St NSW 2065 St Leonards Australia
- **3** +61 434521025
- admin@quinted.com.au
- http://nginx/anz/en

## **Book information**

Authors: Ralf J. Radlanski

Title: Oral Structure & Biology

**Short text:** 

Knowledge of the structures of the orofacial region from the macroscopic scale to the molecular level and pathologic changes to those structures enables practitioners to successfully treat patients or seek treatment options. This book presents the structural biologic foundations underpinning dental and oral medicine. Beginning with an overview of the anatomy of the mouth and moving on to the evolution of the oral structures and pre- and postnatal development of the oral cavity, related facial structures, and the teeth, this book describes each part of the orofacial region in terms of its morphology, tissue structure, cellular properties, and development. Functioning as both a textbook for dental students and a reference manual for experienced clinicians, this compendium of the structural biologic foundations of clinical work in dental and oral medicine allows practitioners to integrate current research in molecular biology into a solid framework of knowledge.

## **Contents**

Chapter 01. Definitions, Objectives, Clinical Relevance

Chapter 02. The Mouth and Its Parts

Chapter 03. Evolution

Chapter 04. Morphogenesis

Chapter 05. Development of the Oral Cavity in Relation to Facial Development

Chapter 06. Tooth Development

Chapter 07. Dental Enamel

Chapter 08. Dentin

Chapter 09. Pulp and Root Chapter 10. Periodontium Chapter 11. Cementum

Chapter 12. Periodontal Ligament

Chapter 13. Alveolar Bone and Jawbone

Chapter 14. Oral Mucosa Chapter 15. Salivary Glands Chapter 16. Immune System

Chapter 17. Development of the Dentition and Teeth Eruption

Chapter 18. Temporomandibular Joint

Categories: General Dentistry, Student literature