## CONTENTS

- 1 Structure of the Oral Tissues, 1
- 2 General Embryology, 12
- 3 Embryology of the Head, Face, and Oral Cavity, 23
- 4 Basic Concepts on the Cell, Extracellular Matrix, and Neural Elements, 41
- 5 Development of the Tooth and Its Supporting Tissues, 68
- 6 Bone, 91
- 7 Enamel: Composition, Formation, and Structure, 118
- 8 Dentin-Pulp Complex, 157

- 9 Periodontium, 193
- 10 Physiologic Tooth Movement: Eruption and Shedding, 218
- 11 Salivary Glands, 236
- 12 Oral Mucosa, 260
- 13 The Mastication Apparatus, 289
- 14 Facial Growth and Development, 310
- 15 Repair and Regeneration of Oral Tissues, 320