

ORTH-316: Growth & Development/Orthodontic Lecture

This course is designed as a series of introductory lectures to familiarize the pre-doctoral dental student with the specialty of Orthodontics. The student first learns about abnormal and normal growth and development of the cranial facial complex including the dental, skeletal, soft tissue and embryological growth and development of the individual. This will equip the student to allow them to examine and identify the patient's status when it comes to growth and development. The student also learns to correlate the basic science of growth and development of the skeletal components and the teeth with overall growth. The student will also learn how to diagnose, create a problem list, treatment plan, treat and manage the adolescent and adult patient utilizing fixed and removable appliance therapy. Common orthodontic concerns such as malocclusions, dental discrepancies, skeletal discrepancies, space management (maintenance and regaining), rationales for interceptive and comprehensive treatment, as well as minor tooth movements will be addressed.

Credits: 2

Program: Orthodontics