Advanced Course in Pediatric Dentistry II

Lecture/Lab./Clinic   Academic year 1,2   credits 2,4

[Keywords]   nfants, children, pediatric dentistry, growth and development, congenital anomaly, systemic disorder

[Academics] Masato Saitoh, Mina Hirose, Yoshishito Kurashige

[Course aims]
The goals of this program are to provide foundation knowledge and educational experience in pediatric dentistry and offer diverse experiences in all aspects of clinical care as recognized by the specialty of pediatric dentistry. Topics covered in the course include: craniofacial growth mechanisms, craniofacial growth related to body growth, development of the dentition, development of occlusion, craniofacial abnormalities, systemic disorders, acquired and developmental disturbances.

[Course objectives]
  The objectives of this course are for students to be able to:
  1. Explain physical and mental growth and development in infancy and childhood.
  2 Explain craniofacial growth and development in infancy and childhood.
  3 Explain growth and development of primary and young permanent teeth.
  4. Explain the decalcified and recalcified tooth in the environment of the oral cavity.
  5 Congenital anomalies and genetic diseases involved in pediatric dentistry.
  6 Understand factors that inhibit growth and development in infancy and childhood, and to acquire the basics of how to perform clinical studies in pediatric dentistry.

[Course content]

Class	Theme	Content	Academics
1	1. Growth and development of infants and children from the standpoint of pediatric dentistry.		Masato Saitoh Mina Hirose Yoshishito Kurashige
2	2 Craniofacial growth and development and anomalies in infancy and childhood.		Masato Saitoh Mina Hirose Yoshishito Kurashige
3	3. Normal tooth development and odontogenesis imperfecta.		Masato Saitoh Mina Hirose Yoshishito Kurashige
4	4. Normal occlusion and malocclusion in infants and children.		Masato Saitoh Mina Hirose Yoshishito Kurashige
5	5. Systemic disorders seen in pediatric dentistry.		Masato Saitoh Mina Hirose Yoshishito Kurashige

[Class implementation method]
Combination of face-to-face learning and distance learning
Class implementation depends on the implementation policy of each department (graduate school) or school.

[Grading policies]
  Your overall grade in class will be decided based on class attendance and reports.

[Textbook]
Students will be informed of which textbook to use.

[Reference book]
Students will be informed of which reference book to use.

[Preparation for course]
  Students must understand the course objectives and prepare appropriately for classes.