

[Keywords] Oral, jaw, maxillofacial surgery, structure, function

[Academics] Hiroki Nagayasu, Fumiya Harada

[Course aims]

The aims of this course are to understand the structure and function of oral and maxillofacial region, to study causes, pathology, symptoms, diagnosis, treatment and prognosis of oral and maxillofacial disease, and to learn the treatment plan and the surgical procedure for patients based on systematic and integrated knowledge. The advanced course IV mainly addresses deformity/deformation, temporomandibular joint disease, malignant tumors, tooth transplantation and replantation, and surgical procedures for the surrounding tissues as related to the teeth.

[Course objectives]

The objectives of the course are for students to be able to explain:

- (1) Deformity of the oral and maxillofacial region.
- (2) Diagnosis and treatment of deformation.
- (3) Diagnosis and treatment of temporomandibular joint disease.
- (4) Pathogenesis and treatment of malignant tumors.
- (5) Procedure and prognosis for tooth transplantation and reimplantation.
- (6) Surgical procedures for surrounding tissues related to the teeth.

[Course content]

Class	Theme	Content	Academics
1	Pathogenesis, diagnosis and treatment of deformity in the oral and maxillofacial region.		Hiroki Nagayasu Fumiya Harada
2	Diagnosis and treatment of deformation.		Hiroki Nagayasu Fumiya Harada
3	Diagnosis and treatment of temporomandibular joint disease.		Hiroki Nagayasu Fumiya Harada
4	Pathogenesis and diagnosis of malignant tumors.		Hiroki Nagayasu Fumiya Harada
5	Treatment of malignant tumors.		Hiroki Nagayasu Fumiya Harada
6	Precancerous lesions and their treatment.		Hiroki Nagayasu Fumiya Harada
7	Tooth transplantation and preimplantation.		Hiroki Nagayasu Fumiya Harada

[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]

Oral or written examination.

[Preparation for course]

Students must learn.