

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

[Academics] Hiroki Nagayasu, Masaru Murata

[Course aims]

The aims of this course are to understand the structure and function of the oral and maxillofacial region, to study the causes, pathology, symptom, diagnosis, treatment and prognosis of oral and maxillofacial disease, and to master the treatment plan and surgical procedures used in these patients based on systematic and integrated knowledge. Advanced course III focuses mainly on inflammation, trauma, cysts, tumors, salivary gland disorders, and mucosal lesions.

[Course objectives]

The goals of this course are for students to be able to explain:

- (1) The structure and function of the oral and maxillofacial region.
- (2) The characteristics of tooth-related inflammation.
- (3) The diagnosis and treatment of inflammation.
- (4) The diagnosis and treatment of trauma.
- (5) The pathogenesis and treatment of cysts.
- (6) The pathogenesis, diagnosis and treatment of oral tumors.
- (7) The diagnosis and treatment of salivary gland disorders.
- (8) The pathogenesis and treatment of oral mucosal lesions.

[Course content]

| Class | Theme   | Content | Academics                        |
|-------|---|---------|----------------------------------|
| 1     | Guidance  |         | Hiroki Nagayasu<br>Masaru Murata |
| 2     | Inflammation in the oral and maxillofacial region and its treatment |         | Hiroki Nagayasu<br>Masaru Murata |
| 3     | Pathogenesis and treatment of trauma (injury, fracture)             |         | Hiroki Nagayasu<br>Masaru Murata |
| 4     | Pathogenesis and treatment of cysts                                 |         | Hiroki Nagayasu<br>Masaru Murata |
| 5     | Pathogenesis, diagnosis and treatment of oral tumors                |         | Hiroki Nagayasu<br>Masaru Murata |
| 6     | Diagnosis and treatment of salivary gland disorders                 |         | Hiroki Nagayasu<br>Masaru Murata |
| 7     | Pathogenesis and treatment of oral mucosal lesions                  |         | Hiroki Nagayasu<br>Masaru Murata |

[Grading policies]

Class attendance and oral or written examination.

[Remarks]

Textbook: Further notice

Reference book: Further notice

Remarks: Includes practice in the ambulatory setting.