

[Keywords] physical examination, clinical laboratory tests, diagnosis, treatment, and measurement of the therapeutic effect in temporomandibular diseases; physical examination, clinical laboratory tests, diagnosis, treatment, and measurement of the therapeutic effect in temporomandibular arthrosis

[Course aims]

To provide understanding of stomatognathic functions, namely, mandibular movements, dental occlusion, and masticatory functions; and to conduct practical training seminars on the diagnosis of temporomandibular arthrosis, conservative treatment, surgical treatment, and the evaluation of treatment.

[Course objectives]

The goals of this course are for the student to be able to:

1. Explain the diagnosis and treatment of temporomandibular joint diseases
2. Explain temporomandibular arthrosis
3. Explain the methods used for the diagnosis of temporomandibular arthrosis
4. Explain the conservative treatment of temporomandibular arthrosis
5. Explain the surgical treatment of temporomandibular arthrosis
6. Present actual achievements in the diagnosis and treatment of more than 100 cases of temporomandibular arthrosis
7. Participate and give presentations in academic conferences specialized in temporomandibular arthrosis, and participate in training workshops and explain the contents thereof
8. Write 3 or more academic articles related to temporomandibular arthrosis (including one article written as the first author and published in a specialized academic journal)

[Course content]

| Class | Theme   | Content | Academics |
|-------|---|---------|-----------|
| 1     | Guidance  |         |           |
| 2     | Diagnosis and treatment of temporomandibular joint diseases   |         |           |
| 3     | Temporomandibular arthrosis                                   |         |           |
| 4     | Evaluation of mandibular motor function                       |         |           |
| 5     | Evaluation of occlusal function                               |         |           |
| 6     | Evaluation of masticatory function                            |         |           |
| 7     | Methods used for the diagnosis of temporomandibular arthrosis |         |           |
| 8     | The conservative treatment of temporomandibular arthrosis     |         |           |
| 9     | The surgical treatment of temporomandibular arthrosis         |         |           |

[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 tests

[Textbook]

Will be indicated during the seminars.

[Reference book]

Same as above

[Remarks]

This includes clinical training in outpatient services, hospital wards, and operating rooms.

[Preparation for course]

Conduct a literature review, read evidence-based literature references carefully with critical thinking, and discuss problematic issues in one's own paper, as well as issues for future research.