

Esthetic Dentistry

Seminar/Lab./Clinic Academic year 1,2 credits
2·2·10

[Keywords] Esthetic treatment, whitening, all-ceramics crown, CAD/CAM, examination, diagnosis, treatment plan, maintenance

[Academics] Morio Ochi, Takashi Saito

[Course aims]

The aim of this course is for students to acquire the knowledge and skills necessary for practice of dental esthetic treatment through lectures and practical exercises. Additionally, students will gain experience through clinical training under the supervision of instructors, and learn the knowledge and techniques required for all steps of treatment from the planning of esthetic treatment to their maintenance.

[Course objectives]

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

1. Explain the clinical significance of dental esthetic treatment.
2. Explain the indications and contraindications of dental esthetic treatment.
3. Explain the whitening treatments.
4. Explain the ceramics restorations.
5. Outline the basic scientific knowledge relevant to CAD/CAM.
6. Perform examination and diagnosis for esthetic treatment.
7. Prepare a plan for esthetic treatment.
8. Perform comprehensive esthetic treatment tailored to the case.

[Course content]

| Class | Theme | Content | Academics |
|-------|---|---------|------------------------------|
| 1 | Learn about the basics and clinical significance of dental esthetic dentistry. | | Morio Ochi, Takashi Saito |
| 2 | Learn about the basics on whitening treatment. | | Morio Ochi, Takashi Saito |
| 3 | Learn about the basics on ceramics restorations. | | Morio Ochi, Takashi Saito |
| 4 | Learn about presenting at scientific conferences and writing papers. | | Morio Ochi, Takashi Saito |
| 5 | Hold a journal club. | | Morio Ochi, Takashi Saito |
| 6 | Hold a clinical conference. | | Morio Ochi, Takashi Saito |
| 7 | Hold seminars taught by external lectures. | | Morio Ochi, Takashi Saito |
| 8 | Practical training in esthetic dentistry using dental model comes with extracted teeth or artificial teeth. | | Morio Ochi, Takashi Saito |
| 9 | Perform dental esthetic treatment on patients under care. | | Morio Ochi, Takashi Saito |

[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

[Remarks]

Students must experience at least half of the number of clinical cases needed to become a specialist.

[Preparation for course]

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