

Prosthodontics

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

[Keywords] Removable prosthetics, fixed prosthetics, implant prosthetics

[Academics] Hisashi Koshino, Hideki Aita

[Course aims]

This course aims to help the student become qualified as a prosthodontic specialist authorized by the Japan Prosthodontic Society. This program is designed to give students the opportunity to provide prosthodontic treatment for patients with tooth problems or partial and complete edentulous patients all through the process, from examination to maintenance. Prosthodontic and periodontal pretreatments are also required for dentulous patients. Students are expected to acquire the knowledge and techniques required for objective assessment of occlusion and stomatognathic function.

[Course objectives]

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

1. Explain the prosthodontic practice guideline for treatment planning.
2. Record and analyze mandibular position and movement using measuring devices.
3. Examine and evaluate stomatognathic function.
4. Take an appropriate impression according to tissue displaceability.
5. Reconstruct appropriate occlusion.
6. Provide appropriate prosthetics.
7. Provide appropriate holistic prosthodontic treatments.

[Course content]

| Class | Theme | Content | Academics |
|-------|---|---------|--------------------------------|
| 1 | (1)Masticatory dysfunction and esthetic disturbance caused by tooth problems or partial edentulous jaws. | | Hisashi Koshino Hideki Aita |
| 2 | (2)Masticatory dysfunction, pronunciation disability, and esthetic disturbance caused by partial or complete edentulous jaws. | | Hisashi Koshino Hideki Aita |
| 3 | (3)Tooth fracture, attrition, and periodontitis and seek restorative and periodontal treatments. | | Hisashi Koshino Hideki Aita |
| 4 | (4)Masticatory dysfunction caused by denture fracture. | | Hisashi Koshino Hideki Aita |
| 5 | (5)Pain caused by occlusal trauma. | | Hisashi Koshino Hideki Aita |
| 6 | (6)Masticatory dysfunction caused by temporomandibular joint dysfunction. | | Hisashi Koshino Hideki Aita |
| 7 | (7)Abnormal maxillofacial sensation caused by somatoform disorder. | | Hisashi Koshino Hideki Aita |
| 8 | (8)Any other stomatognathic disease or abnormality. | | Hisashi Koshino Hideki Aita |

[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, case reports, case presentation, and laboratory work.

[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 complete over one third of the cases necessary for application to become a prosthodontic specialist by the end of year 3.

[Preparation for course]

Students must understand the clinical guidelines published by the Japanese Society of Gerodontology and Japan Prosthodontic Society in advance of the course.