

Prosthodontics

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

[Keywords] Removable prosthetics, fixed prosthetics, implant prosthetics

[Academics] Hisashi Koshino, Hideki Aita, Morio Ochi

[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.		
2	(2)Masticatory dysfunction, pronunciation disability, and esthetic disturbance caused by partial or complete edentulous jaws.		
3	(3)Tooth fracture, attrition, and periodontitis and seek restorative and periodontal treatments.		
4	(4)Masticatory dysfunction caused by denture fracture.		
5	(5)Pain caused by occlusal trauma.		
6	(6)Masticatory dysfunction caused by temporomandibular joint dysfunction.		
7	(7)Abnormal maxillofacial sensation caused by somatoform disorder.		
8	(8)Any other stomatognathic disease or abnormality.		

[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.