

Maxillofacial Prosthetics

Program overview

The Maxillofacial Prosthetics fellowship program is a postgraduate certificate program specifically devoted to Maxillofacial Prosthetics. Applicants must have completed a postgraduate training program in Prosthodontics.

The purpose of TUMS maxillofacial fellowship program is to provide advanced training in the diagnosis and supportive treatment of patients with maxillofacial anomalies. Residents will have the opportunity to treat patients with severe oral and facial deformities from cancer, trauma or congenital malformations. Clinical training includes cleft palate prosthodontics, restoration of acquired oral and facial defects and implant prosthodontics. Residents are also afforded the opportunity to work with radiotherapist and evaluate and maintain the oral and dental health of patients before, during, and after their radiation therapy. They also work with surgical disciplines in restoring variety of defects including cranial and facial implants, surgical obturators, surgical splints and other required prostheses.

Our clinic is an outpatient clinic in the prosthodontic department which enables residents to have close interactions with faculty, interns and residents from other disciplines.

Program details:

Candidates who have successfully finished their postgraduate course of Prosthodontics are eligible to apply for this course. This one-year program can be started in February or September but may be extended for more 6 months in special occasions Two positions are available.

Program Details:

	practical	Hours	Time of unit presentation	Theoretical	Hours	workshop	Hours
Semester 1	Clinical dentistry for maxillofacial patients-1	240	First semester	Principles of behavior management(psychology)	16	Radiation Biology(workshop)	10

Semester 1			First semester			Speech pathology and speech therapy (workshop)	64
Semester 1			First Semester	Cancer institute case reports	16	Oral and maxillofacial medicine clinic(Head and neck cancer and role of the dentist during radiotherapy or chemotherapy)	64
Semester 1			First semester				
Semester 1			First semester			Preclinical and special laboratory course for maxillofacial prosthetics	64
Semester 1			First semester	Maxillofacial prosthodontics 1(Basic and theoretical sciences)	16		
Semester 1	Presence at surgical sessions	30	First semester				
Semester 1			First semester				
Semester 2	Clinical dentistry for maxillofacial patients-2	240	Second semester				

Semester 1&2			All semesters	Morning Seminars in related surgical departments	16		
Semester 2			Second semester	Literature review for maxillofacial prosthodontics	16		
Semester 2			Second semester	Maxillofacial prosthodontics 2(Basic and theoretical sciences)	16		

Evaluation of students:

1. Formative Assessments:
 - Evaluations made through written or oral exams
 - Professional practical evaluations including diagnosis, treatment planning and patient follow-ups
 - Assessing the quality of treatments during the course
 - Evaluating the number of treated patients
2. Summative Assessments
 - Log-book evaluation
 - Composing a systematic review article and getting its acceptance of publication in an approved scientific journal (English version of the article)

References:

- 1-John BeumerIII,MarkT.Marunik,Salvatore J Esposito.Maxillofacialrehabilitation,Third Edition ,2011.
- 2-Thomas T. Taylor.Clinical Maxillofacial Prosthetics.2000.
- 3-Mckinstry RE.Fundamental of facial prosthetics.