



Mansoura University

Course Specification: Internship

University: Mansoura University.

Faculty: Faculty of Dentistry.

Department: Internship

1. Course data:

Course name: Internship

Year : 2016 – 2017

Clinical : 5 hours / day.

2. Course aims :-

Develop clinical communication skills with patients during management of oral and para-oral diseases through the fields of infection control and ethical conduct.

3- Intended learning outcomes of course (ILOS):-

a- Intellectual skills

1. Differentiate between methods of management of tooth fracture and caries.
2. Choose the suitable radiograph for each case
3. Correlate between patient history, clinical and radiographic examination to formulate the differential diagnosis of oral and periodontal diseases to design the appropriate treatment for each case.
4. Planning for the suitable method for making minor surgery (extraction of teeth) according the medical history of the patients.
5. Modify treatment plans for medically compromised patients.
6. Evaluate the effects of medications taken by the patients for oral and dental management.

b- Professional and practical skills

1. Prescribe appropriate by pharmacotherapeutic agents and monitor their effectiveness and safety.
2. Apply current infection control guidelines.
3. Design different appliances for children after making impressions after extraction of teeth and malocclusion.

4. General rules:

1. Internship year is started at 1st of November, and is ended at 31st October.
2. The fifty students on the first installment spend a whole year at faculty of Dentistry – Mansoura University.
3. The remaining numbers of students in the batch spend three month only at a national faculty of Dentistry and nine month at ministry of Health central hospitals.
4. All internship students trained in all faculty clinic departments which are:
 1. Periodontology, Radiology and Oral Medicine.
 2. Prosthodontics.
 3. Fixed Prosthodontics.
 4. Operative Dentistry.
 5. Endodontics.
 6. Pediatric Dentistry.
 7. Orthodontics.
 8. Oral Surgery.
 9. Out Clinic

5. Course Contents:

Clinical department	Skills
Periodontology, Radiology and Oral Medicine.	<ol style="list-style-type: none">1. Diagnosis, comparing between gingivitis and periodontitis.2. Utilizing manual and ultrasonic scaling and root planning.3. Interpret periapical and, panorama X ray film.4. Diagnosis and treatment planning of oral diseases that visits the clinic.5. Write a Prescription6. Proper investigation request and how to read blood analysis7. Differentiate the oral manifestation of systemic diseases
Prosthodontics.	<ol style="list-style-type: none">1. Show different edentulous alveolar ridge for different impression techniques for different types of complete dentures.2. Construct Over denture, types and indications.
Fixed Prosthodontics.	<ol style="list-style-type: none">1. Operate adequate tooth preparation, impression, try in and cementation of fixed prosthesis.2. Techniques of gingival retraction in cases of subgingival preparation.3. Solve the problem of failed cases by retreatment method.4. Fixed prosthesis for endodontically treated cases “post and core “placement.
Operative Dentistry	<ol style="list-style-type: none">1. Apply different techniques of composite placement.2. Design cavities for complex amalgam restoration.3. Utilize different types of glass Ionomer.
Endodontics.	<ol style="list-style-type: none">1. Prepare single and multirooted teeth for endodontics treatment.2. Manage of endodontic challenge.3. Using rotary instrumentation for endodontics treatment.4. Apply Manual instrumentation for endodontics treatment.

	5. Utilize apex locator device
Pediatric Dentistry.	<ol style="list-style-type: none"> 1. Psychological, physical and pharmacological management for child patient. 2. Design space loss prevention by planning and fabrication of space maintainer. 3. Operate Pulpotomy and, pulpectomy using appropriate filling material. 4. Utilizing of Stain less steel crowns.
Orthodontics.	<ol style="list-style-type: none"> 1. Interpretation of Cephalometric X-ray 2. Show treatment planning of different cases 3. Design removable appliances for simple cases.
Oral Surgery.	<ol style="list-style-type: none"> 1. Manage different medically compromised patients problems 2. Asses different tooth fracture situation 3. Apply different type of suture techniques 4. Evaluate different surgical techniques. 5. Utilize advanced anesthetic techniques 6. Practice surgical extraction.
Out Clinic	<ol style="list-style-type: none"> 1. Diagnosis of patients and refer to the appropriate departments for complete management of the patients

5. Internship Students Assessment:

Each internship students has his own 'Log book' which contains:

1. Internship student attendance in different departments.
2. Diagnosis and examination of the patients.
3. Interpretation of Diagnostic X-ray
4. Each step which were made during management of patients

All the previous steps must be assigned by his supervisors.