



Program Specifications

Dental Internship

Mansoura Manchester Dental Program

Faculty of Dentistry

1. Program Identification

Program Title	Dental Internship
Program	Mansoura Manchester Dental Program
Duration	Whole year starting from first of November till 31 October

2. Program Description & Objectives

• Program Description	Dental clinical training under supervision of dental faculty professors and clinical demonstrators in various dental specialties
• Program Objective	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 (ILOS) of the Program

C	Professional and Practical Skills
C.1	Perform an appropriate clinical examination (intra-oral and extraoral), recognizing disease status and abnormalities including oral habits, and consultation with other health care professional when required.
c.1.1	Perform an appropriate clinical examination (intra-oral and extra-oral), recognizing oral, para-oral diseases and abnormalities including oral habits, and consultation with other health care professional when required.
C.10	Display competency at the administration of infiltration and block local anesthesia in the oral cavity for dental procedures, and be trained in the management of the complications which may arise in the application of such methods.
c.10.1	Display the ability to do infiltration and block local anesthetic techniques realizing the complications that may arise during their application.

C.11	Prescribe appropriately pharmacotherapeutic agents, and monitor their effectiveness and safety Display competency in those procedures commonly undertaken in the general dental practice such as access cavity preparation and uncomplicated extraction of teeth.
c.11.1	Perform uncomplicated extraction of teeth and procedures commonly undertaken in general dental practice such as access cavity preparation.
C.13	Apply the principles underlying dental radiographic techniques, the equipments, avoiding hazards of ionizing radiation and its safety measures and its interpretation.
c.13.1	Apply different dental radiographic techniques.
C.14	Apply current infection control guidelines Display competency at supragingival and subgingival scaling and root planning, using manual instrumentation and in stain removal and prophylaxis.
c.14.1	practice current infection control guidelines, and perform supragingival and subgingival scaling and root planning.
C.15	Display competency at completing a range of procedures in restorative dentistry, using techniques that maintain pulp vitality and restore teeth to form, function and aesthetics with proper materials.
c.15.1	Apply different restorative techniques that maintain pulp vitality and restore teeth to form, function and aesthetics.
C.17	Conduct proper preparation of root canal space with proper sealing of root canal systems.
c.17.1	Perform proper root canal treatment
C.19	Design effectively complete and partial dentures, crowns and simple bridges.
c.19.1	Conduct complete and partial dentures, crowns and simple bridges.
C.20	Manage those problems of the mixed dentition where interceptive treatment is indicated, including simple removable appliances, space maintenance as well as the preventive and operative management of the primary and permanent teeth.
c.20.1	Perform preventive and operative management of the primary ad permanent teeth as well as simple removable appliances and space maintainers.

D	General and Transferable Skills
D.1	Display appropriate professional communication skills with patients, colleagues, the rest of the dental team, and other relevant person or groups.
d.1.1	Develop professional communication skills with the whole dental team as well as patients and his relatives.
D.3	Utilize effectively how to update basic information through interpreting new books and websites.
d.3.1	Use the new books and websites to update basic information.
D.5	Self-evaluate regarding professional skills and limitations.
d.5.1	Develop self-evaluation regarding professional skills and limitations.
D.9	Manage time and different tasks with work persons regarding their skills and capabilities.
d.9.1	Perform well time management in different tasks with work persons.

4. Program Content

Oral Medicine, Periodontology, Diagnosis and Oral Radiology	<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 panoramic x-ray film 4- Diagnosis and treatment planning of oral diseases that visits the clinic. 5- Write prescription. 6- Proper investigation request and how to read blood analysis. 7- Differentiate the oral manifestations of systemic diseases.
Removable 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 dentures, 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 restorations. 3- Utilize different types of glass ionomer.
Endodontics	<ol style="list-style-type: none"> 1- Prepare single and multirooted teeth for endodontics treatment. 2- Management of endodontic challenges. 3- Using rotary instrumentation for endodontic treatment. 4- Apply manual instrumentation for endodontic 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 stainless-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 and Maxillofacial Surgery	<ol style="list-style-type: none"> 1- Manage different medically compromised patient 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. Teaching methods

- 1- Discussion.
- 2- Demos.
- 3- Simulation.
- 4- Case study.
- 5- Hospital rounds.

6. Students' assessment

- 1-Student attendance in different departments.
- 2-Each step which was made during management of patients must be assigned by supervisors in the logbook.

رؤية البرنامج

برنامج متميز عالميا ورائد في مجال التعليم الدولي لطب الأسنان.

رسالة البرنامج

إعداد خريج متميز علميا وباحث مواكب لأحدث التقنيات وقادر على
الإسهام في التطور وذلك من خلال نظام الدراسة التكاملي وتهيئة البيئة
التعليمية والبحثية مما يؤدي إلى تقدم مهنة طب الأسنان وخدمة المجتمع
وتنمية البيئة.