



**Kuwait Institute for
Medical Specialization
(KIMS)**



“MFDRCSI KU - Program”

*Post Graduate Training Program in Dentistry
Prepared by*

The Faculty of Dentistry KIMS

In conjunction with

**The Faculty of Dentistry
Royal College of Surgeons in Ireland**

Booklet of Information

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Kuwait Institute for Medical Specialization

Ministry of Health, Kuwait

Kuwait Institute for Medical Specialization (KIMS) is the authority of the Ministry of Health, State of Kuwait, that is responsible for planning all aspects of postgraduate training of medical and other health professionals in Kuwait. It organizes the internship training of recently qualified medical graduates, and specialty level and continuing education programs for all health professionals

In fulfilling its aim of providing specialty level training in the different fields of medicine, KIMS has established a number of Faculties and Committees, which initiate and coordinate postgraduate training programs. They are in Internal Medicine, Surgery, Pediatrics, Obstetrics & Gynecology, Family Medicine, Laboratory Medicine, Radiology, Nuclear Medicine, Anesthesia and Radiology, and Dentistry.

This booklet gives an outline of the training program in Advanced General Dentistry. Registration in this program is opened for dentists practicing in Kuwait as well those based in institutions in any other GCC countries; subject to availability.

Interested readers are kindly requested to contact KIMS office for any additional information.

2. Overall aims of the Program

- 2.1 To provide in Kuwait a postgraduate training program leading to the conferral of the internationally recognized Diploma of the MFDRCSI.
- 2.2 To provide in Kuwait all three parts of the MFD/S examinations (A,B & C).
- 2.3 To bring the graduate up to a standard of excellence so that he/she may prepare for and successfully sit the MFD/S examinations.
- 2.4 To provide a cohort of highly trained enthusiastic and dedicated Kuwaiti general dental practitioners who will raise the standard of dentistry in the government polyclinics for the future generations.
- 2.5 To qualify the graduate with the MFD/S Diploma which is a mandatory entry examination for any post graduate specialty training program in dentistry in UK and Ireland
- 2.6 To prepare the graduate with a qualifying degree that could be counted on for further education leading to the MGDS diploma.
- 2.7 To locally provide qualifying postgraduate programs for those young Kuwaiti dentists who may not be able to travel to study abroad.

3. General Objectives

- 3.1 The graduate would be expected to have achieved a level of clinical expertise in dentistry commensurate with a diplomat or Member of the Faculty of Dental Surgery of the Royal College of Surgeons in Ireland (MFDRC SI).
- 3.2 The graduate will have completed and be conversant with the following competencies by the end of the training period:
 - i. Critical assessment of literature
 - ii. Statistical evaluation of scientific data.
 - iii. All aspects of medical emergencies relevant to the practice of dentistry.
 - iv. Basic sciences of relevance to clinical dentistry including: Anatomy, Dental Anatomy, Physiology, Pathology, Histology, Microbiology, Behavioral sciences.
 - v. All aspects of cross infection control relevant to dentistry
 - vi. Human diseases of relevance to dentistry
 - vii. Medical ethics
 - viii. Medico-legal aspects of dentistry
 - ix. Practice management
 - x. Computer skills of relevance to the practice of dentistry
 - xi. If possible, some aspects of research methodology, etc

4. Specific Objectives

- 4.1 The Resident will be exposed to a number of different teaching methods throughout the training period. At the end of each session, it would be expected that the graduate would have gained a clearer understanding of the particular topic being presented, whether it is a lecture in dental anatomy, a clinical or hands-on procedure being demonstrated or a seminar on the important aspects of medical ethics.
- 4.2 The Resident will demonstrate an understanding of the required competencies during the specific session through a question and answer format, directed by the particular teacher(s) and these will be recorded to build up a composite picture of the student.

5. Program Content – Outline

- 5.1 The syllabus for the MFD/S Diploma is laid down in the regulations booklet prepared by the four Royal Colleges in UK & Ireland.
- 5.2 The syllabus for the Internship Rotation Program is laid down in the Information Guide prepared by the Dental Administration of the MoH.
- 5.3 The protocols regulating the different internship programs currently adopted by the Ministry of Health have been approved by the Faculty of Dentistry, RCSI.

- 5.4 The didactic section of the program will include a series of lecture topics to be covered by the visiting RCSI Faculty, in the form of intensive sessions 4 days each during the months of November, February, May and July of every contractual year.
- 5.5 The clinical training of the program will be provided by the local trainers approved by the RCSI and during the standard internship rotations at the recognized centers.

6. Selection of Residents

- 6.1 Applications for the program are submitted in September of each year.
- 6.2 The Royal College issues a maximum of 48 training numbers each year.
- 6.3 Each Resident in the program should have a training number.
- 6.4 All in training Interns are eligible to apply for the program
- 6.5 Priorities will be determined by an interview panel committee if deemed necessary.
- 6.6 Program affiliates are welcome to attend the courses provided that they apply for the next coming examination.

7. Evaluation of Residents:

A. In Training Evaluation:

- 7.1 Residents must obtain a pass standard in the overall performance appraisal report provided by the Ministry of Health.

B. Examinations and Certification:

- 7.2 The requirements for eligibility to sit each of the 3 parts of the MFD/S examination are listed in the regulations booklet of the RCSI.

- 7.3 All three parts of the MFD/S examinations (A,B and C) will be provided in Kuwait

7.4 Parts A & B examinations:

- Intercollegiate written examinations.
- Conducted at the same time all over the world twice a year in April and September.
- The results are declared within 3-4 weeks.

7.5 Part C examination:

- A Collegiate combined clinical and oral examination.
- Held in Kuwait once a year in June.
- The results are published on the same day as the examination concludes.

7.6 MFD examination Part A:

- A minimum of 12 months of satisfactory experience in any field of dentistry is required.
- It consists of an MCQ paper of 2 hours duration and an MSA paper of one and half hours duration.

7.7 MFD examination Part B:

- Passing Part A examination is required.
- A minimum of 20 months of satisfactory experience is required of which 8 months must have been spent in recognized clinical posts at one of the recognized centers by the RCSI (Currently are Bnaid Al Gar, Al Adan, Al Jahra and Al Farwanaiya).
- The clinical posts should be of a minimum of 3 months duration and there should be at least two specialties covered.
- It consists of an MCQ paper of two and half hours duration and an MSA paper of one and half hours duration.

7.8 MFD examination Part C:

- Passing Part B examination is required.
- It consists of two sections:
 - OSCE - style examination (Objective Structured Clinical Examination) for at least 45 minutes including patients with

- 7.8 typical dental conditions.
- 2 Vivas for 15 minutes oral examination.
- Candidates will be awarded a pass or fail.
- 7.9 Successful candidates are encouraged to join the teaching staff for the program.

8. Learning Resources:

Physical Facilities

- 8.1 The clinical training of the Residents is conducted at the recognized specialty dental centers during their standard internship training rotations.
- 8.2 The lectures and seminars are provided at the lecture hall of the Hawalli School Oral Health Program Center.

Clinical Material

- 8.3 The adopted departmental internship protocols include the minimum number of cases that would be seen by each resident during his/her rotation among the various departments.

Reference and Reading Material

- 8.4 The MFDS Syllabus included in the regulations booklet of the RCSI contains a list of the recommended disciplines and topics.

- 8.5 Each Resident will receive a copy of the PASS study planner prepared by the four Royal Colleges. It is designed to provide an aide towards the MFD/S examinations.
- 8.6 The recommended reading list for the examinations is also included in the PASS study planner.
- 8.7 Two hard copies of all the books on the reading list will be available at the Medical Library of KIMS
- 8.8 Residents are encouraged to keep up to date in current literature in the various aspects of dentistry through available relevant journals e.g. Dental Update, Clinical Oral Implants Research, and BDJ etc.

Computer Facilities and Internet Access

- 8.9 Most candidates are expected to have enough experience in the use of computers in terms of word processing, power point presentations, data base handling, online accessing to educational materials and communications ...etc. The Curriculum of the Program can be adjusted in case the need for upgrading such skills arises at later stages.

9. Resource Personnel:

- 9.1 There will be an appropriate mix of local and overseas trainers.
- 9.2 Local trainers are recognized by the FoD/RCSI and will provide the clinical training.
- 9.3 A visiting team of senior lecturers from the FoD/ RCSI will provide the lectures and seminars
- 9.4 The Residents are expected to provide presentations and seminars when requested.

10. Privileges:

All Residents in the program will be entitled for the following:

- Official release of duties in order to attend the lectures.
- Two weeks of official study leave only once before each examination based on the recommendations of the Dental Specialty Council.
- 50% reduction of the fees to sit for any of the three examinations.

11. Monitoring of the Program:

- 11.1 The MFDRCSI KU Program Committee is responsible for overseeing the implementation of the program and monitoring its progress.
- 11.2 The Program Director is responsible for supervising the program on behalf of KIMS.
- 11.3 The International Development Advisor (IDA/RCSI) is responsible for insuring the accomplishment of the obligations of the FoD/RCSI in this program
- 11.4 The Dean of the FoD/RCSI will visit Kuwait twice a year for the purpose of inspection and providing first hand evaluation of the program.

12. Evaluation of the Program:

- 12.1 The MFDRCSI KU Program Committee is responsible for the evaluation of the progress of the program.
- 12.2 The evaluation forms completed by the Residents after each course comprise a major part of the evaluation process.

13. Recommended Books:

I. Anatomy

- Anatomy for students of Dentistry 3rd edn/Dr. Johnson & DW Moore/Oxford University Press.

II. Histology

- A colour Atlas of Histology 2nd. Edn/LP Garner & JL Hiatt, Williams and Wilkins.

III. Dental Anatomy

- Oral histology: Development, Structure and Function. Edited by AR TenCat.
- Oral anatomy, Histology and Embryology, BKB Berkowitz. GR Holland & BJ Moxham.

IV. Physiology

- Human Physiology: From Cells to Systems, L Sherwood, Wadsworth Publishing, 1997.
- Essential of Oral Physiology, R M BradleyMosby, 1995.

V. General Pathology

- Basic Pathology 5th. Edn. Kumar, Cotran & Robbins, WB Saunders.
- General and Systematic Pathology 2nd. Edn. Edited by JCE Underwood.

VI. Microbiology, Systemic Disease in Relation to Dentistry, and Medical Emergencies in Dentistry.

- Oral Diseases 2nd. Edu. Scully E. Flint S. Porter S. Dunitz 1996.

- Colour Atlas of Oral Diseases 2nd. Edn. Cawson R. Binnie W. Eveson J, Wolfe 1994.
- Orofacial Science, Harris M. Edgar M. Meghji S (Eds.) Butterworth 1997.
- Medical Problems in Dentistry 3rd. edn. Scully C. Cawson R. Wright 1993.

VII. Dental Caries

- Essentials of Dental Caries 2nd. Edition, E A M Kidd and S Joyston-Bechal, Oxford University Press.

VIII. Dental Plaque : its formation, composition and metabolism

- Textbook of Clinical Periodontology, Lindhe, Munksgaard : Chapters 3,4 and 5.

IX. Age changes in dental and oral tissues

- The Ageing Mouth in Frontiers of Oral Physiology Volum 6. D B Ferguson (Ed), Karger Basle 1987 (ISBN 3-8055-4513-4)

X. Functional occlusion in the natural dentition

- Dawson, St. Louis; Mosby Occlusion 4th. Edition. M Ash and Ramfjord, Philadelphia; Saunders 1995 (ISBN 0-7216-5591-2)
- Evaluation, Diagnosis and Management of Occlusal Disorder 2nd. Edition P E 1989 (ISBN 0-8016-2788-5)
- Colour Atlas of occlusion and Malocclusion. A P Howat. NJ Capp and NVJ Barret, London; Mosby 1991 (ISBN 0-8016-6290-7)

13. Future Developments:

It is envisaged that further training programs/collaborations with the Faculty of Dentistry, RCSI will develop from this initial program. These may be considered under the following headings:

A. MGDSRCSI Diploma

- 13.1 The Membership in General Dental Surgery of the Royal College of Surgeons in Ireland diploma (MGDS) is awarded to those candidates who have completed at least five years in full time practice, fulfilled the regulations with regard to continuing professional education and who have passed all the required examinations. This diploma is the highest award from the Royal College of Surgeons in Ireland to those in General Practice and marks the pinnacle of achievement.

B. FFDRCSI Diploma

- 13.2 Consideration might also be given to the possibility of providing training for graduates who wish to go on to Specialist Practice by completing a 3 year full time clinically based Specialist Training Program in one discipline e.g. Prosthodontics or Oral Surgery. In these circumstances, the Training Programs must be recognized by the Royal College of Surgeons in order that the candidates are eligible to sit the Specialist Fellowship Diplomas of the College. Candidates must also have completed the MFD/S diploma.



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