# **DMC PROSPECTUS 2012**

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# **INTRODUCTION**

"Naturally, health is the most valuable thing one can possess; without good health, a person suffers, as does his family and, ultimately, the economy. Therefore, the growth and development of any successful economy depends heavily on the health of its citizens."

His Highness Sheikh Mohammed bin Rashid Al Maktoum

Dubai Medical College is proud to promote Sheikh Mohammed bin Rashid Al Maktoum's vision for healthcare. Following Dubai's Strategic Plan for 2015, which encourages international accreditation for hospitals and educational institutes, the College is accredited by the General Medical Council of Great Britain (since 1995) and the Higher Education and Scientific Research (since 1996) and recognized by the World Health Organization (since 2000). Our graduates are qualified to work anywhere in the world.

Our curriculum is continuously updated to ensure it meets international standards and our teachers are always kept up to date on the latest medical advancements. Our students and staff have access to the Dubai Health Authority (DHA) libraries that connect them to medical libraries around the world.

Following Dubai's Strategic Plan for 2015 to improve the public's health, our students are encouraged by our Chairman Haj Saeed Bin Ahmed Al Lootah to donate their services to provide free medical care for those in need. The College also sends our students to international conferences and has an agreement with the All India Institute of Medical Sciences (AIIMS) to further expand our students' education and health awareness. In turn, our students are encouraged to share their knowledge at these conferences to help contribute to healthcare, internationally.

DMC provides quality medical education to the girls in UAE in an Islamic background where they can prosper and grow into talented doctors and active members of the healthcare community. Dubai Medical College promotes Emiratisation and is proud to count over 300 Emirati graduates to date.

"My ambition for Dubai is to be number one in the world in terms of education, healthcare and housing." His Highness Sheikh Mohammed bin Rashid Al Maktoum

# **CHAIRMAN'S MESSAGE**

There can be no doubt that the two most important areas that need development in the life of man are economy and education.

The current educational system forces students to spend the most vibrant and potentially productive years of their life in school. They usually graduate at the age of 25 when their resolutions have weakened and their zeal and enthusiasm have dwindled. Witnessing this tedious and often ineffective process of learning made us determined to find a way out of this impasse.

We were inspired to create a new and improved educational system. We knew we could only achieve this through a system of education that could actualize our intended educational goals in the shortest possible time. We studied the old system, reformed its negative aspects, improved on its positive ones and in the process created new opportunities for knowledge and education.

Students could now be productive at an earlier age.

Feeling that women in society were not given fair opportunities in the medical field, we were inspired to launch the Dubai Medical College (DMC). We believed that women's inherent sensitivity and compassion for others would make them great physicians. Patients, especially women, could greatly benefit from their contribution. Women are often more comfortable with other women and would almost always choose being treated by female physicians if the option was available. It was therefore a great opportunity to improve the healthcare system.

We were, however, keen not to follow the traditional time-consuming system of education. We set two goals; shortening the duration of courses while making optimum use of the given time. We devised a system that would take care of both.

The College has been a tremendous success over the years. I have no words to thank Almighty Allah for the many achievements we have seen during this period.

Chairman

Haj Saeed Bin Ahmed Al Lootah

# **MESSAGE FROM THE DEAN**

Dubai Medical College (DMC) was established over 22 years ago thanks to the foresight of Haj Saeed Bin Ahmed Al Lootah. DMC offers girls an opportunity to study medicine inside the UAE avoiding the troubles and risks of travelling abroad and gives them a chance to serve the country.

DMC provides a distinguished Islamic environment, a modern medical educational program and state-of-the-art facilities. Our teaching program has continually been evaluated and updated to ensure cutting edge medical education.

Dubai Medical College uses a system based on self-learning, which is at the core of all modern educational philosophies. This integrated teaching program, implemented in the pre-clinical phase, ensures a comprehensive understanding of subjects and prepares students for the clinical phase.

Student activities have been given greater support under the Islamic principle of sorority. The active student Union not only conducts scientific, cultural, social and sport activities but also founded the Emirates Medical Students Society.

We welcome all aspiring students to our College to benefit from our distinguished educational program in an Islamic environment.

Prof. Mohamed Galal El-Din Ahmed Dean, Dubai Medical College

# **CLINICAL DEAN'S FOREWORD**

Dubai Health Authority (DHA) is pleased and honored to offer clinical training for the students of Dubai Medical College. Training is carried out in the hospitals, wards, clinics and diagnostic facilities belonging to the DOHMS by clinical staff appointed to teaching positions in the College. This system of training will be mainly dependent on small group teaching, consisting of clinical demonstrations and tutorials, taking advantage of all the clinical and diagnostic activities relevant to patient care and management.

The DHA and Dubai Medical College's agreement to join forces has produced a medical course of the highest international standards, as testified by the high esteem in which our graduates are held worldwide. We are committed to this aim and continue to welcome all students who are motivated and enthusiastic about making a career in the noble profession of medicine.

Prof. J. M. Muscat Baron Clinical Dean, Dubai Medical College

# Fact File of Dubai Medical College

# **Study Program of the College:**

"Dubai Medical College, located in the Emirate of Dubai, is officially licensed from May 1994 to 31st October 2012 by the Ministry of Higher Education and Scientific Research of the United Arab Emirates to award degrees/qualifications in higher education."

Course offered	MBBCh
Degree Title	Bachelor of Medicine and Surgery
Type and Duration	Full-time, 6 years program
Academic year	Late August to Mid July

# **HISTORY**

Twenty two years ago, establishing a world-renowned medical education institution for girls in the UAE seemed like an impossible dream. Yet, on August 1, 1986, our founder Haj Saeed Bin Ahmed Al Lootah accomplished that very goal and classes began at Dubai Medical College (DMC) with Professor Dr. Zahira H. Abdin as the founding dean. His visionary dream had become a reality. The first class of students graduated in May 1991. During these formative years, the College received substantial professional support and advice from the Leicester Medical School in the United Kingdom and the Cairo Medical School in Egypt. This international contribution combined with the faculty's extensive experience led to the creation of an intensive curriculum that would incorporate the best of the world's medical practices. Since its inception, DMC has been fortunate in receiving help from the government of Dubai's Department of Health and Medical Services under its former Director H.E. Dr. Juma Khalfan Balhoul.

The department's hospitals opened their doors and welcomed DMC students for clinical training. Our continued drive for excellence demands seamless integration between clinical and pre-clinical phases. In 2004, a Memorandum of Understanding was signed by DOHMS and DMC to secure this process.

What we now know, as an outstanding educational institution is a product of the cooperative solidarity of a group of people who put their heart and soul in it. Nearly two decades of academic distinction have made DMC a truly dynamic centre of higher education par excellence.

With over 900 graduates practicing medicine across the world and a campus that includes professors and students from over 30 different countries, DMC has earned a reputation as one of the best centers for medical education and a beacon of academic excellence.

# **IMPORTANT MILESTONES**

- 1986 The first DMC students begin classes.
- 1987 H.H. Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai and Minister of Finance and Industry, Government of UAE, formally inaugurates the College.
- 1989 DMC signs two agreements of scientific co-operation one with the University of Leicester, United Kingdom and one with the Cairo University of Egypt.
- 1991 Sheikh Mohammed bin Rashid Al-Maktoum, Crown Prince of Dubai & UAE Minister of Defence, graces the first DMC graduation ceremony.
- 1992 An evaluation team from Michigan State University, U.S.A., is sent to asses DMC by the Ministry of Higher Education and Scientific Research of UAE. The team approves of DMC and recommends that the College be granted accreditation.
- 1994 The Ministry of Higher Education and Scientific Research of UAE grants licensure to DMC's Degree of Bachelor of Medicine and Bachelor of Surgery (MBBCh).
- 1995 The General Medical Council of Great Britain grants recognition to the MBBS degree awarded by DMC.
- 1996 DMC receives accreditation by the Ministry for Higher Education and Scientific Research with the recommendation of Michigan State University's evaluating team.
- 2000 The World Health Organization lists DMC in the March 2000 (7th) edition of the World Directory of Medical Schools as a recognized and accredited medical school.
- 2004 A Memorandum of Understanding is signed between the DHA and DMC for the integration of DMC.
- 2004 The Sheikh Hamdan Award for distinguished contribution to medical science is awarded to Haj Saeed Bin Ahmed Al Lootah, for founding Dubai Medical College.
- 2005 First Medical Education Symposium is conducted by DMC.
- 2006 DMC wins the Dubai Quality Appreciation Program (DQAP).
- 2008 DMC signs agreement with AIIMS, New Delhi for summer training program
- 2009 DMC makes UAE the first country to join the FAIMER network
- 2010 DMC wins the DEWA award
- 2011 Silver jubilee celebrations are graced by H.H. Sheikh Mohammed bin Rashid Al-Maktoum, Vice President of UAE and Ruler of Dubai
- 2011 DMC wins World Education Asia award
- 2011 Haj Saeed Bin Ahmed Al Lootah wins 'Head of State Merit Award' from H.H. Shaikh Khalifa Bin Zayed Al Nahyan, President of the UAE on 40th National Day of UAE, for his role played in building the nation.
- 2011 DMC participates in the WHO EMRO regional consultation for framing regional standards for medical education

# **DMC Mission**

Dubai Medical College (DMC) is committed to providing students with medical education to obtain an accredited degree of Bachelor in Medicine and Surgery in the UAE. The college will achieve its mission by providing a learning environment, both inside and outside the classroom that fosters Islamic values and promotes high levels of student achievement, consistent with the highest standards of academic excellence.

# **DMC Vision**

To serve our community by nurturing competent and proficient doctors and continue to improve on the learning methods, making DMC one of the leading medical schools in the world.

# **DMC GOALS**

- **Goal #1:** Create an atmosphere which inculcates Islamic values and principles and helps students to achieve their maximum potential.
- **Goal #2:** Provide a sound, comprehensive and integrated curriculum based on international professional standards that emphasize on patient care, clinical skills and attitude.
- **Goal #3:** Deploy effective teaching methods with optimum use of latest and innovative technology.
- **Goal #4:** Utilize continually updated examination system at par with international standards.
- **Goal #5:** Provide a safe learning environment which motivates research and scholarly activities for the faculty and students.
- **Goal #6:** Develop and sustain well-qualified faculty with high level of commitment for excellence in medical education.
- **Goal #7:** Attract good quality national and expatriates to join the college and create a unique and excellent brand name identity.
- **Goal #8:** Become an educational, economic and cultural partner that contributes to the human and social capital needs of the region and beyond.
- **Goal #9:** Foster existing partnership and develop new partnerships to maximize the academic benefits.
- **Goal #10:** Support alumni and foster a relationship which sustains the drive for life-long learning.
- Goal #11: Foster commitment for excellence and synergistic coordination of all departments and units.

# **DMC VALUES**

The spirit of giving and service excellence is a tradition at DMC. Values embedded in the teaching profession, when combined with the altruism of medical profession, fosters the highest standards of ethics in the campus.

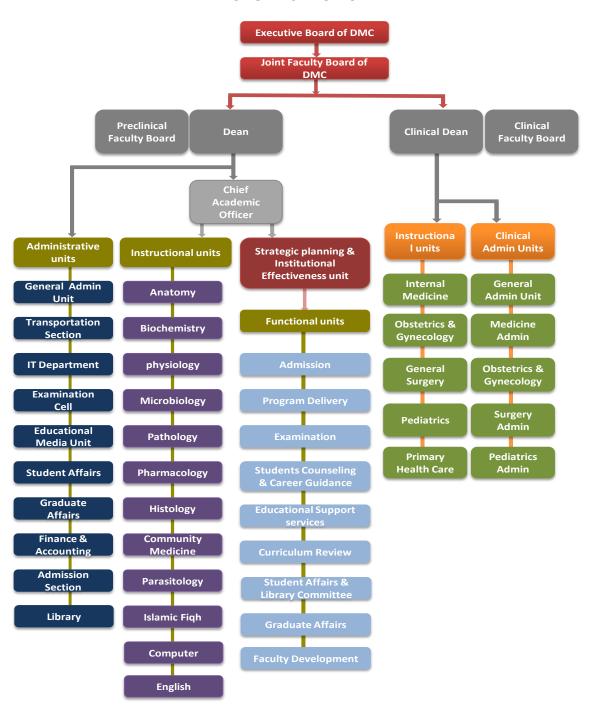
Getting trained in an environment where doctors are able to better understand cultural diversity is important. This is why the college emphasizes on course delivery embedded in ethics and values in its students, staff and faculty. The professional oath is a reaffirmation of the values to be followed throughout student and professional life.

# I do solemnly vow, in the name of Allah, the merciful, compassionate:

- 1. That I will honor the Profession of Medicine, be just and generous to its members, and help sustain them in their service to humanity;
- 2. That just as I have learned from those who preceded me, so will I instruct those who follow me in the science and the art of medicine;
- 3. That I will recognize the limits of my knowledge and pursue lifelong learning to better care for the sick and to prevent illness;
- 4. That I will seek the counsel of others when they are more expert as to fulfill my obligation to those who are entrusted to my care;
- 5. That I will not withdraw from my patients in their time of need;
- 6. That I will lead my life and practice my art with integrity and honor, using my power wisely;
- 7. That whatsoever I shall see or hear of the lives of my patients that is not fitting to be spoken, I will keep in confidence;
- 8. That I will maintain this sacred trust, holding myself far aloof from wrong, from corrupting, from the tempting of others to vice;
- 9. That above else I will serve the highest interests of my patients through the practice of my science and my art;
- 10. That I will be an advocate for patients in need and strive for justice in the care of sick.

Adapted from the Hippocratic Oath

#### **ORGANISATION CHART**



DMC Academic Calendar- Academic Year 2011-2012 (1432-1433)					
F	irst Se	mester			
Event		Day	Gregorian Dates	Hjri Dates	
Beginning of 1st Semester (2nd &3rd Years)		Sunday	04/09/2011	06/10/1432	
Re-sit Exams Begin for 1st & 2nd Years		Monday	05/09/2011	07/10/1432	
<ul> <li>White Coat Ceremony</li> <li>Beginning of 1st Year classes</li> </ul>		Sunday	11/09/2011	13/10/1432	
1st Comprehensive Exam, 3rd year		Sunday	16/10/2011	18/11/1432	
Mid- Semester Exams; 1st and 2nd year		Sunday	23/10/2011	25/11/1432	
2 <sup>nd</sup> Comprehensive Exams; 3 <sup>rd</sup> year		Sunday	20/11/2011	24/12/1432	
Final Examination of 3rd year		Sunday	11/12/2011	16/01/1433	
Announcement of 3rd Year Results		Thursday	29/12/2011	04/02/1433	
Final Examinations for 1st & 2nd Year		Monday	02/01/2012	08/02/1433	
Re-sit exam., 3rd year		Tuesday Monday	24/01/2012 30/01/2012	30/02/1433 06/03/1433	
Announcement of all Results		Thursday	02/02/2012	10/03/1433	
Mid-Year Vacation		Sunday Saturday	05/02/2012 18/02/2012	13/03/1433 26/03/1433	
Se	econd S	Semester		1	
Commencement of Classes		Sunday	19/02/2012	27/03/1433	
1st Comprehensive Exam, 2nd Year		Sunday	01/04/2012	08/05/1433	
Mid- Semester Exams, 1st Year		Sunday	08/04/2012	16/05/1433	
ŕ		Sunday	15/04/2012	23/05/1433	
2 <sup>nd</sup> Comprehensive Exam, 2 <sup>nd</sup> Year		Sunday	06/05/2012	15/06/1433	
Final Examinations ( 2 <sup>nd</sup> Semester) for 1 <sup>st</sup> and 2 <sup>nd</sup> Year		Monday	18/06/2012	28/07/1433	
Summer Vacation Begins		Sunday	22/07/2012	03/09/1433	
Event			Date		

Eid Al Adha holiday	Saturday,05/11/ 2011
Farwell Party for third year students	Wednesday, 23/11/ 2011
Hijri New Year	Saturday, 26/11/ 2011
Student Leisure Trip(1)	1st week of December 2011
National Day	Friday-Saturday, 2 <sup>nd</sup> - 3 <sup>rd</sup> December, 2011
New Year's Day	Sunday, 01/01/ 2012
■ Prophets Birthday	Saturday, 04/02/ 2012 (12 <sup>th</sup> Rabi-Al Awaal)
Student Leisure Trip (2)	Second week of April/2012
■ End of Year Ceremony	Third week of May/2012
■ Isra'a & Mirag	Sunday, 17/06/2012 (27 <sup>th</sup> Rajab)

Note: Islamic holidays are determined after sighting of the moon. Thus actual dates may not coincide with the dates in the calendar

# **CURRICULUM**

Our program is designed to ensure the scholastic and professional excellence of students at every level and to maintain the special goals and morals set by the College.

- To ensure better interaction amongst staff members and students, students are divided into manageable groups of 30 during pre-clinical teaching and 4-8 during clinical teaching.
- The College adopts a method of self-learning. Students prepare themselves for discussion circles, academic sittings and seminars. Instructors are available to counsel students where necessary.
- The College follows problem solving and case study teaching methods that stimulate scientific thinking and self-confidence.
- Coordination between subjects and their integration in the pre-clinical phase enables students to have an overall understanding of subjects, avoiding duplication of labor.
- Integration of teaching in pre-clinical and clinical phases is pursued, to emphasize the importance of the basic sciences in the practice of clinical medicine. Introduction to clinical medicine and clinical skills course has been introduced in the preclinical phase.
- An elective project is mandatory, where students are required to prepare and present either a review article or original research in groups. This stimulates teamwork and expands their knowledge resource.
- A mentorship program implemented by the College provides counseling for students. A career guidance cell has been formed to help students in their quest for work opportunities.
- The College follows a system of on-going student assessment through lectures, discussion circles and exams at the end of each academic term. An Integrated examination system in the preclinical and clinical phases has been implemented.
- Members of the teaching staff are always kept up to date on the latest medical advancements as part of the Faculty Development Program.

The College follows a program of intensive teaching for a period of six years. This comprises of a preclinical phase, a clinical phase and an internship phase.

# **PRE CLINICAL PHASE**

- The pre-clinical phase lasts two and a half years.
- The teaching program is conducted in the College's campus in Muhaisnah-I Deira.
- Classes commence in late August.
- Each academic year is divided into two semesters.
- There is a two week holiday at the end of the first semester and summer holidays after the second semester.

# **CLINICAL PHASE**

- Students who have successfully passed all subjects in the pre-clinical phase are transferred to the clinical phase of the course at the beginning of February.
- The duration of the clinical phase is of two and a half years.
- The clinical phase's undergraduate teaching is carried out entirely in hospitals, clinics, primary health care centers and teaching facilities provided by the Dubai Health Authority (DHA).
- The main teaching sites are the Faculty building in the Rashid Hospital campus and the wards, clinical diagnostic facilities and clinics at the Rashid Hospital, the Trauma Centre (Rashid Hospital), the Dubai Hospital, the Al Wasl Hospital and the Al Maktoum Health Centre. In addition, students spend a period of 20 weeks training in the Primary Health Care centers attached to the DHA.

• Teaching is conducted through didactic lectures covering all aspects of medical practices. Lectures are held in the afternoon in the lecture theatres at Rashid Hospital, Dubai Hospital and Al Wasl Hospital. These activities along with the revision courses in the 5th year are delivered 5 times a week.

An essential part of the clinical phase teaching is the acquisition of technical and clinical skills essential to the practice of medicine. In order to acquire these competencies, skills and attitudes, students are divided into small groups (about 6 students) to do clerkships, which involve examining patients and participating in their management under the supervision of teaching staff. They attend ward rounds, teaching rounds, observe procedures and operations, and involve themselves in small group discussions in case presentations. Students are taught the basic skills of history-taking and clinical examination in lecture halls and seminar rooms equipped with all of the necessary teaching aids.

# **Internship Training Phase**

- Students who have successfully completed their clinical phase move onto the internship training phase.
- The total internship training program has a normal duration of 52 consecutive weeks.
- Internship training has two start dates per year: the closest August Sunday to the beginning of the month and the closest February Saturday to the beginning of the month.

The purpose of the internship training program is for the graduate to have concentrated clinical Experience in all of the major medical specialties, including Internal Medicine, Surgery, Pediatrics, Obstetrics/ Gynecology, Family Medicine and Psychiatry.

# **TEACHING PLAN**

		PRE CLINICAL P	HASE							CLINICAL	PHASE	<u> </u>			
FIRST	YEAR	SECOND Y	/EAR	TH	THIRD YEAR		FOURTH YEAR			FIFTH YEAR					
Aug – Feb	Feb – Aug	Aug – Feb	Feb – Aug	Aug – Jan	Feb – March	April –	July –	Sept. – No	v	Nov – F	eb	Feb - June	June- Dec.	Dec	c – May
Sem. I	Sem. II	Sem. I	Sem. II	Sem. I	- March	June	Sept								
COURSE TITLE: THE CELL, THE TISSUE Anatomy(1101), Biochemistry(1102), Physiology(1111), Histology(1106), Community Medicine(1103), Islamic Figh, Computer, Medical Terminology	COURSE TITLE: HAEMOPOETTIC, LYMPHOID Anatomy(1201), Biochemistry(1202), Physiology(1211), Histology(1206) Immunology(1204) & Islamic Fiqh,	COURSE TITLE: GENERAL, ALIMENTARY SYSTEM, MOLECULAR BIOLOGY Anatomy (2101), Biochemistry(2102), Physiology(2111), Histology(2106), Microbiology(2107), Parasitology(2108), Pathology(2109), Pharmacology(2110), Community Medicine (2103),	COURSE TITLE: CARDIOVASCULAR, RESPIRATORY, URINARY SYSTEMS Anatomy(2201), Biochemistry(2202), Histology(2206), Physiology(2211), Microbiology(2207), Parasitology(2208), Pathology(2209), Pharmacology(2210), Community Medicine(2203)	COURSE TITLE: NEURO SCIENCES, ENDOCRINE, REPRODUCTIVE SYSTEMS, CLINICAL SKILLS Anatomy(3101), Histology(3106), Physiology(3111), Microbiology(3107), Parasitology(3108), Pathology(3109), Pharmacology(3110), Community Medicine(3103), Clinical Skills	Introductory Course	Paediatrics / Obstetrics& Gynaecology	Obstetrics& Gynaecology / Paediatrics	Paediatrics / Obstetrics & Gynaecology		Obstetrics& Gynaecology / Paediatrics	Final Exam in Paediatrics - Obstetrics & Gynaecology	Internal Medicine/ Surgery / Primary Health Care \A & E	Internal Medicine/ Surgery / Primary Health Care\A & E	Internal Medicine/ Surgery / Primary Health Care\A & E	Revision and Final Exams in Medicine, Pediatrics, Surgery & Obst. / Gynae.
06), Community ology	gy(1206),	<sub>SEY</sub> (2106), cology(2110),	SYSTEMS  BEY(2211),  cology(2210),	TEMS, CLINICAL ,gg/(3107), ,mmunity				lergo 2 rotation Obstetrics & G			and		t will undergo 2 ro rotations in Intern Surgery.		
6 months including 2 weeks winter holiday	6 months including 5 weeks summer holiday	6 months including 2 weeks winter holiday	6 months including 5 weeks summer holiday	6 months including 2 weeks winter holiday	6 weeks		8 weeks	8 weeks + 5 weeks' Vacation	8 weeks		13 weeks + 2 weeks'	19 weeks	18 weeks + 6 weeks' Vacation		18 weeks + 2 weeks' Vacation

#### **COURSE DESCRIPTION**

#### **PRE CLINICAL PHASE**

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Anatomy	1101, 1201, 2101, 2201, 3101	354 Hrs	360

#### TOPICS OF SUBJECT STUDIED:-

General Embryology- Lower Limb- Upper Limb- Abdomen and Pelvis- Thorax- Head and Neck- Neuro Anatomy- Special Embryology related to each part.

#### **OBJECTIVES:-**

This subject provides comprehensive knowledge of the structure of human body and its application in the clinical setting. It includes embryology that studies the formation and development of the human embryo. It is the gateway of medicine and without proper knowledge of anatomy, it is impossible to understand how the body organs perform their function and hence be able to detect abnormalities of the structure or function caused by diseases. Without a good knowledge of anatomy, medicine cannot be accurately and safely practiced. It is also essential for the surgeon to know the proper anatomy of the area upon which he is operating.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Bio Chemistry	1102, 1201, 2102, 2202	246 Hrs	220

#### TOPICS OF SUBJECT STUDIED:-

Cell- Vitamins- Minerals- Nutrients- Lipid Metabolism- Carbohydrates- Proteins- Immunoglobulin's- Carbohydrate Metabolism- Enzymes-Biological Oxidation- Protein Metabolism and neurotransmitters- Tumor Markers- Organ Function Test- Hemoglobin- Myoglobin-Chemistry and Metabolism of Hormones- Purines and Pyrimidines- Genetics and Porphyrin Metabolism.

#### **OBJECTIVES:-**

This course covers the study of the constituents of living cells and their chemical reactions and emphasis is made on intermediary metabolism of proteins, carbohydrates and lipids, clinical biochemical tests and their application to clinical medicine. By the end of the course, the student should have comprehensive knowledge of the various bio-chemical exchanges that occur within the human body in relation with their application in the field of medicine.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Histology	1106, 1206, 2106, 2206, 3106	172 Hrs	150

Cytology- Cyto-Genetics Microtechniques-Body Tissues- Skin- Blood-Cartilage- Bone-Muscles- Circulatory and Lymphatic Systems-Respiratory- Renal System- Digestive Systems. Endocrine Glands- Reproductive System- Special Sense System- Central Nervous System.

#### **OBJECTIVES:-**

The objective of studying Histology is to gain a comprehensive knowledge of microscopic structure of different parts of the body. This includes skills of using light microscope. Have an in-depth knowledge of how the structure of each tissue in any organ adapts and serves its function and detect any pathological changes in the tissues on studying pathology.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Physiology 1	1111, 1211, 2111, 2211, 3111	321 Hrs	360

### TOPICS OF SUBJECT STUDIED:-

Cell- Muscles and Nerves- Blood- Autonomic Nervous System- Respiration- Heart and Blood Vessels- Digestive system and Metabolism-Kidney. Endocrine Glands and Reproductive system- special Senses- Central Nervous System.

#### **OBJECTIVES:-**

This imparts a comprehensive understanding of maintenance of health and the mechanism of disease when physiology is deranged. This forms the foundations for further studies in pharmacology, pathology, pathophysiology, and medicine. It gives the student an opportunity to develop into an independent learner and researcher.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Parasitology	2108, 2208, 3108	100 Hrs	100

#### TOPICS OF SUBJECT STUDIED:-

Helminthology- Medical Entomology- Protozoa

# **OBJECTIVES:-**

By the end of the course, students should have an in-depth knowledge of the parasites that infect man, diseases caused by them, clinical picture and response generated by man against them, the various methods of their diagnosis, treatment and finally prevention and control.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Pharmacology	2110,2210,3110	205 Hrs	220

General Pharmacology- Antiviral- Anticancer- Antibacterial- Chelating agents & Vitamins- Drugs used in treatment of diseases of (Nervous System- Muscles- Respiration- Urinary And Circulatory Systems- Blood- Allergy- Digestive- Central Nervous System- Endocrine System)

#### **OBJECTIVES:-**

The course provides knowledge of pharmacologic principles and their application in the therapeutic use of drugs. An in-depth knowledge of the actions, uses and side effects of drugs and their use in prevention and treatment of diseases. At the end of the course the student should be able to apply her pharmacological knowledge to practice medicine and be able to manage any cases of drug-related -toxicity due to over dosage.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Pathology	2109,2209,3109	236 Hrs	220

# **TOPICS OF SUBJECT STUDIED:-**

- I. General Pathology and Immuno pathology
- II. Systemic Pathology, Diseases of.: Cardiovascular System- Respiratory System- Urinary System- Digestive System- Endocrine System- Male Genital System- Female Genital System- Breast- Blood- Lymphatic System- Bone Nervous System

# **OBJECTIVES:-**

This deals with the study of diseases and their causes, mechanisms, manifestations and complications. The effects of the disease producing agents, upon the living human body. The ultimate objective of physicians who study pathology is the prevention and cure of disease, but first they must study disease as an entity in itself because only in this way they start to discover mechanisms in the disease producing process. The course spans the gap between the preclinical and clinical subjects. It provides the student with a basic knowledge of the diseases likely to be encountered in the wards and clinics.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Microbiology	1204,2107,2207,3107	146 Hrs	150

#### TOPICS OF SUBJECT STUDIED:-

General Microbiology- Immunology- Bacteriology- Virology- Mycology.

# **OBJECTIVES:-**

Microbiology is the scientific study of living micro-organisms which are very small and simple in structure, yet their medical importance is great. Medical students need to learn the most important aspects of microbiology in order to diagnose and treat microbiological infections successfully.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Community Medicine	1103,2103,2203,3103	123 Hrs	120

Statistics + Environment- General Epidemiology- Nutrition- Primary Health care- Communicable Diseases and Non Communicable Diseases.

#### **OBJECTIVES:-**

The goals of the course of community medicine are to develop a physician oriented on preventive aspect of health, and to gain experience to be a future doctor with a comprehensive concept of Medicine that preventive and curative medicine work hand in hand.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Fiqh Islamic	-	64 Hrs	100

#### TOPICS OF SUBJECT STUDIED:-

The Faith, Laws of Shariah concerning Economy, Politics and Social Affairs. Knowledge of important Islamic teachings. Laws concerning the responsibilities of persons working in medical and pharmaceutical professions. Position of Shariah in respect of contemporary problems, e.g. transplantation of body organs, cloning, plantation of embryo, clinical death, etc. Knowledge of human soul (conscience or psyche) as spelled out by Allah in the Quran. Biographies.

#### **OBJECTIVES:-**

This course is an introduction to the basics of Islam, knowledge about the faith and laws of Shariah concerning economy, politics and social affairs. It also gives an in-depth view about Islamic teachings concerning the responsibilities of persons working in medical and pharmaceutical professions.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
English	-	18 Hrs	Pass/Fail

#### TOPICS OF SUBJECT STUDIED:-

Skills of reading, individual oral présentations, paraphrasing, introduction to médical terminology.

# **OBJECTIVES:-**

This course offers an introduction to medical terms through an analysis of their construction including prefix, suffix, root, connecting and combining forms. The student acquires an understanding of medical meanings applicable to the structure, function, and diseases of the human body. Abbreviations and their appropriate usage are represented.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Computer Science	-	15 Hrs	Pass/Fail

Windows98, Word2000, Excel2000, PowerPoint2000 & Internet.

# **OBJECTIVES:-**

By the end of the course the student would have a basic computer knowledge and understanding that would aid her in her medical profession.

# **CLINICAL PHASE**

The objective of the clinical phase is to increase the student's clinical knowledge, competencies and skills in addition to forming her general professional development. By the end of the course the student would have acquired the knowledge, skills, and attitude which will enable her to identify, analyze and manage clinical problems in order to provide efficient, cost effective, and humane patient care.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Introductory Course (6 Weeks)	3220	100 Hrs	-

#### TOPICS OF SUBJECT STUDIED:-

Clinical Sessions (60Hrs), Presenting Symptoms (12Hrs), Communication Skills (8Hrs), Health Informatics (16Hrs), Statistics (4Hrs).

# **OBJECTIVES:-**

The aim of the introductory course is to introduce students to clinical skills including history taking.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Paediatrics (15 Weeks)	3224,4124,4224	<b>275</b> Hrs	300

# TOPICS OF SUBJECT STUDIED:-

General Pediatrics with its subdivisions including Neonatology and Genetics.

SUBJECT		CODE	TOTAL HOURS	TOTAL MARKS
Obstetrics & Gynaecology Weeks)	(15	3222,4122,4222	275 Hrs	300

### TOPICS OF SUBJECT STUDIED:-

Gynecology with all the subdivisions including conception & contraception.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
General Medicine (20 Weeks)	5120, 5220	<b>650</b> Hrs	*

# TOPICS OF SUBJECT STUDIED:-

General Medicine, Infectious Disease, Cardiology, Respiratory Medicine, Endocrinology & Diabetes, Rheumatology, Renal Medicine, Intensive & Critical Care, Oncology, Hematology & Thalassaemia, Gastroenterology, Dermatology, Neurology, Psychiatry and Therapeutics.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Primary Health Care (20 Weeks)	5129,5229	450 Hrs	400

Organization of PHC, exposure to clinical problems relating to Primary Health Care. The care of chronic diseases, prevention of diseases, geriatric care and school clinics.

SUBJECT	CODE	TOTAL HOURS	TOTAL MARKS
Surgery	5126, 5226	650 Hrs	*

# TOPICS OF SUBJECT STUDIED:-

General Surgery, Vascular Surgery, Orthopedic/Trauma, Neurosurgery, Cardiothoracic Surgery, Urology, ENT, Ophthalmology, Anesthesia, Radiology, Histopathology, Forensic Medicine, Accidents and Emergency Medicine.

<sup>\*</sup> Total marks for Medicine and Surgery together are out of 1000.

# INTERNSHIP TRAINING IN DHA

The total internship training program has a normal duration of 52 consecutive weeks, composed of thirteen 4-week blocks.

The internship will be divided into

24 weeks (6 blocks of 4 weeks) in the "medical" disciplines

24 weeks (6 blocks of 4 weeks) in the "surgical" disciplines

The 24 weeks in the "medical "disciplines will be divided as follows

- A) Two (2) blocks (8 weeks) compulsory attachment to a medical unit (with a specialty)
- B) One (1) block (4 weeks) compulsory attachment to a single Pediatric unit
- C) One (1) block (4 weeks) compulsory attachment to the Psychiatric unit
- D) One (1) month compulsory attachment to a single Primary Health Care Unit
- E) An elective 1 block (4 weeks) attachment to another discipline related to "medical "disciplines.

Choices for electives should be made from the following - Dermatology, Thalassaemia unit, Radiology and Imaging or Nuclear Medicine.

The choice of the elective period should reflect the interest of the intern and be used to prepare themselves for future specialization and training.

The 24 weeks in the "surgical "disciplines will be divided as follows

- A) A 2 block (8 weeks) compulsory attachment to one or 2 surgical units (with specialty)
- B) A 1 block (4 weeks) compulsory attachment to an Obstetrics and Gynecology unit. For candidates who are interested in pursuing a career in Obstetrics and Gynecology a second week 4 block can be arranged. Those who would prefer not to spend 2 blocks in Obstetrics and Gynecology can spend the second block in an elective.
- C) A compulsory 1 block (4 weeks) attachment in the Accident and Emergency department.
- D) An elective 1 block (4 weeks) attachment to another discipline allied to "surgery"

Choices for the elective should be made from the following - Ophthalmology, ENT, Neurosurgery, Pediatric Surgery, Anesthesia or Pathology. The choice of the elective discipline should be taken with consideration for Interest and future training and specialization. For example, pediatric surgery would be a good choice for those interested in pediatrics.

The scheme for the whole year rotation for all interns will be issued and published by the Clinical Dean's office at the beginning of the rotation period.

No changes to the rotations or the individual attachments will be entertained after they are published. Interns are therefore advised to discuss their preferences and wishes with the clinical dean's secretary well in advance of the issuing of the rotations notices.

# **EXAMINATION AND ASSESSMENT**

The purpose of evaluation and examination is to determine the academic level of a student's achievements in both the theoretical and practical aspects of a subject on completion of the prescribed syllabus. This enables the authorities monitoring student performance to decide whether a student can pass to the next class. It also allows us to determine how effectively the prescribed courses achieve the College's goals. These goals include shaping qualified and skilled doctors with great job marketability and competences comparable to graduates of other institutions worldwide.

#### **EXAMINATIONS IN THE PRE-CLINICAL PHASE**

#### In the first year:

In the *first semester* Computers & Medical Terminology Exams are conducted after completion of the respective courses. There are mid semester exams (only written exams) for Anatomy, Biochemistry and Community Medicine. At the end of the semester there are midyear exams (only written exams) for Histology and Physiology and final exams (written, oral & practical) for the rest of the subjects. In the *second semester* there are mid semester exams (only written exams) for Anatomy, Biochemistry and Immunology. At the end of the semester there are final exams (written, oral & practical) for all the subjects.

#### In the second year:

In the *first semester* there are mid semester exams (only written exams) for all the subjects except Biochemistry. At the end of the semester there is a midyear exam (only written exam) for Biochemistry and final exams (written, oral & practical) for the rest of the subjects.

In the second semester there are 2 mid semester exams in the form of comprehensive exams for Cardiovascular and Respiratory modules. At the end of the semester there are final exams (written, oral & practical) for all the subjects.

# In the third year:

In the *first semester* there are 2 mid semester exams in the form of comprehensive exams for Neurosciences module and Endocrine & Reproductive system modules. At the end of the semester there are final exams (written, oral & practical) for all the subjects.

Marks Distribution in the Pre-Clinical Phase

- 30% of the marks are allotted to student activity & class participation
- The minimum pass mark is 60% of the total marks of the subject

# Re-examination:

A student failing in any subject will be allowed to re-sit for the examination. If she passes the examination, she will only be awarded 60% of the total marks in the subject. There is only one re-sit attempt. Should a student fail her re-sit attempt, she will be forced to repeat the year. Should she fail a subject during her repeat year, she will be asked to leave the school.

Students must pass all subjects in a particular year to pass to the next year.

#### **EXAMINATIONS IN THE CLINICAL PHASE**

#### **Continuous Assessment:**

- Student Assessment is carried out throughout the course. Attendance sheets are recorded and signed by whoever is taking the session (during the morning or afternoon) and collected and collated by the departmental secretary.
- The Head of each unit where the student is stationed fills out an Assessment Form for each student at the end of each exercise (for example, every 5 weeks in the case of Medicine).
  - Assessments are discussed with the students. Feedback and counseling are given individually.
- To be eligible to write the final examination a student must attend more than 80% of the sessions.

#### **Final Exams:**

Final Examinations in Paediatrics, Obstetrics & Gynaecology are carried out at the end of the 1<sup>st</sup> clinical year of training (i.e. the 4th year of the course).

Once the examinations in Paediatrics, Obstetrics and Gynaecology are finished the students move to the next phase of the clinical training, in PHC, Medicine and Surgery.

In PHC (Primary Health Care), student assessments are carried out throughout the course and at the end of their rotations.

Final Examinations in Medicine and Surgery are carried out at the end of the 3rd clinical year of training (5th year of the course).

The examination consists of multiple-choice questions, oral examination, OSCE and clinical examination.

Heavy reliance is placed on External Examiners' assessments. There is a minimum of 3 External Examiners in each of the disciplines and no student will go through the finals without meeting at least one External Examiner in each section. This heavy reliance on External Examiners is vital for the evaluation of the students and their curriculum. It is also essential in ensuring the degree's continued accreditation by local and international regulating bodies. All External Examiners are accompanied by a local examiner during the entire examination.

#### **Marking & Grading**

A continuous summative assessment is carried out by the teaching staff throughout the clinical course. Grading for this assessment is divided as follows: 10% Medicine, Surgery, Paediatrics and Obstetrics & Gynaecology, 50% Primary Health Care and 40% Final Examination.

A minimum of 60% is required to pass a class.

# **GRADING SYSTEM**

Students are given grades for each of the courses in the preclinical and clinical phases.

Excellent 85% and above Very Good 75-84.9 % Good 65-74.9 % Pass 60-64.9 %

# **EXAMINATION TIMELINE**

#### **EXAM TIME LINE** rii at aciiicatei September **November December February April** October **January** March **FINAL** Anatomy MID Biochemistry END OF MID SEMESTER Comm. Med. COURSE SEMESTER **First** Anatomy Fiqh Islamic Computer & Anatomy Biochemistry Year Medical Biochemistry Community Immunology Terminology Medicine MID YEAR Histology Physiology FINAL Anatomy MID Histology SEMESTER Physiology Anatomy Comm. Med. Histology Microbiology **Second** Physiology Pathology Comm. Med. Year Pharmacology Microbiology Parasitology Pathology Pharmacology Cardiovascular MID Module Parasitology MID YEAR Biochemistry MID SEMESTER FINAL Comprihensive Comprehensive Endocrine & Neurosciences, **Third** Reproductive Endocrine & Neurosciences System Year Reproductive Module Module System Modules **FINAL Fourth Year** Pediatrics Obst/Gynae END OF END OF **Fifth Year COURSE COURSE** PHC (group 2) PHC (group 3)

# **ACADEMIC PROGRESS**

The student should pass in all the courses in each academic year in the preclinical and clinical years to be promoted to the next year.

A student who successfully completes all the requirements of graduation will be granted the first University Degree i.e. **Bachelor of Medicine and Bachelor of Surgery.** 

The requirements for graduation are:-

- 1. Successfully complete all the courses in the preclinical and clinical phases.
- 2. Successfully complete the internship training phase.

# **FACILITIES**

# **TEACHING FACILITIES AT THE COLLEGE CAMPUS**

The following facilities are available at the College:

#### 1. Lecture Halls

There are 6 lecture halls all of which are duly equipped with state of the art audio-visual aids and wireless network access.

#### 2. Laboratories

We have 9 state-of-the-art laboratories for our students.

# 1. Biochemistry Laboratory:

This facility is equipped with:

- Equipment for training on laboratory diagnostics such as balances, centrifuge machines, ovens, water baths, a pH meter, a thermal cycler, an electrophoresis, a UV camera, spectrophotometers and so forth.
- Reagents, chemicals, glassware and pipettes necessary for biochemical and molecular tests and experiments.

#### 2. Histopathology Laboratory:

This facility is equipped with par-focal, illuminated, binocular microscopes for each student, binocular teaching microscopes and explanatory slides on various body systems for the study of diseases. Microtome has also been made available for the preparation of slides.

# 3. College Museum:

This facility is equipped with gross specimens of different organs.

#### 4. Anatomy laboratory

This facility is equipped with cadavers preserved in formalin in addition to plastinated organs, plastinated sections, plastic models, human bones, skeletons, X-rays, CT scans & MRI's and interactive audiovisual aids.

#### 5. Histology Laboratory

This is another laboratory which is equipped with par-focal, illuminated, binocular microscopes for each student, accompanied by explanatory slide packages.

# 6. Physiology Laboratory:

This facility is equipped with state of the art teaching facilities like Power Lab software, a Bio Pack System, ECG apparatus, Stethoscopes, Haemocytometer, Respirometer, Sphygmomanometer, Oscillograph, Westergreen tubes, Korr system, cardiac monitor, Life form with speaker, Coagulometer, Snellen chart, Treadmills, Ishihara chart and Kymographs.

# 7. Pharmacology Laboratory

This facility is equipped with power lab and PCCAL companion software. The PowerLab software is of two types:

- (Simulatory) blood pressure of the dog, rabbit's eye, frog's heart, rabbit's ileum
- (Self-learning) bronchial asthma, cardiac dysrhythmia, basic psychopharmacology, drug dependence The pharmacology lab is equipped with an electrical pressure calibrator, a dbl tissue bath set, a mammalian heart perfusion isolator and hot plates.

# 8. Microbiology and Parasitology Laboratory

This facility is equipped with sterilization devices, incubators, ovens, centrifuges, microbeculturing plates, culturing media, light microscopes, explanatory slides and videos for practical sessions.

# 9. Molecular Biology Laboratory

This facility is well equipped to conduct tests like PCR, ELISA, and Western Blot.

# 3. Library

The preclinical library is equipped with a reasonable collection of medical textbooks, journals, periodicals and internationally peer-reviewed literature. Wireless access and computerized literature search facilities are also provided. An attached study room is available for students wishing to study on campus.

# 4. Computer Department:

The computer lab is equipped with 30 computers and teaching aids. ICDL training is provided in this facility. Staff computers are regularly updated to provide the latest resources in information technology. This gives our teaching staff access to libraries and universities worldwide. Major medical periodicals are available in digital format.

# **STUDENT SUPPORT FACILITIES**

#### 1. Transportation

Daily transportation facilities are available for close destinations. Every weekend (Thursday) buses take students staying at the hostel back to their homes in Abu Dhabi, Fujairah, Ras Al Khaimah and Al Ain and bring them back to the College on the next working day.

#### 2. Leisure Corner

The College provides a spacious relaxation corner, a mini-mart and a cafeteria.

#### 3. Student Lounge

A plush resting area located around the round hall allows students to rest and relax during their intervals.

# **RECREATIONAL FACILITIES**

It is our desire to help students develop coordination and self-confidence. Our international fitness center is located beside the campus of DMC and offers recreational services at a reduced rate.

Amenities include a gymnasium; equipped with various exercise machines, table tennis, and a swimming pool. Professional instructors are also available for personal training.

# **HOSTEL FACILITIES**

Hostel facilities include boarding rooms, study rooms, a restaurant and a mosque. The cozy single and double boarding rooms are furnished with all basic amenities. The hostel facility is provided to all external and UAE candidates, except those belonging to Dubai, Sharjah, and Ajman. All relevant information for those interested in boarding is included in the application form.

# **FACILITIES AT DHA**

Comprehensive, advanced and up-to-date teaching facilities are provided for our students by the Dubai Health Authority (DHA). These include wards for patients, clinics, health centers, operation theatres, laboratories, and diagnostic facilities (such as X-ray, CT-Scans, Nuclear Medicine).

There are three lecture theatres available at the DHA; one at Dubai Hospital, one at Al Wasl Hospital, each with a seating capacity of 100 people and another at the Rashid Hospital campus with a seating capacity of 500. All three theatres are fully equipped.

There are also three lecture rooms and three seminar rooms in the Faculty Building at the Rashid Hospital campus. In addition, many of the wards and clinics in the hospitals and primary health care centers have dedicated seminar rooms available for student teaching and small group discussions.

# **TRAUMA CENTER**

DHAS' trauma center is one of the most prominent and reputable emergency medical centers in the Gulf region . This state of the art center provides the latest technology for student education.

# **LIBRARIES**

Dubai Health Authority (DHA) has a large and comprehensive central library at the Rashid Hospital campus with electronic links to major libraries around the world. Each of the main hospitals and clinics have satellite libraries connected to the central library and have access to the central library's material. All the libraries are managed by trained and dedicated personnel. Once they enter the clinical phase, students are eligible for a complimentary card which will entitle them to use all the library facilities.

# **ADMISSION**

The application process starts in the last week of May. The commencement of the application process is announced on the college website and local newspapers.

#### **Conditions for Application**

- Higher Secondary Certificate in Science subjects with a minimum average of 80 %.
- Any other equivalent certificate with Science subjects; Biology, Chemistry, Physics, and so forth. Preference is given to candidates with high marks especially in the above-mentioned subjects.
- This certificate must be from the previous or current year, and duly attested by a competent authority.
- Standardized English Examination (TOEFL with scores of more than 500 or IELTS of more than 5).
- Priority is given to U.A.E nationals. GCC nationalities are then considered, followed by other resident candidates.

#### **Admission Process:**

The applicant may apply at the website or directly through the admission office.

- Admission process starts in the first week of June and closes by second week of July.
- Screening of the applicants will be by the admission office with regard to criteria of eligibility.
- The applicants are notified about their eligibility status and are those who are eligible are asked to fill up the prescribed application forms.
- The date of entrance exam will be notified to all eligible candidates.
- If the candidate is successful, selection committee interviews her.
- Selected candidates will receive an acceptance letter. Other candidates who are on waiting list will be considered later if required.
- On making the payments, the accepted students are enrolled in the DMC.

#### **Admission Requirements**

- Applications are to be submitted on the prescribed forms available at the website accompanied by the following documents:
- Statement of marks from Higher Secondary Certificate (an attested copy)
- TOEFL Score Report or IELTS Results
- Medical Fitness Certificate
- Copy of Birth Certificate
- Character-Certificate
- Copy of Passport
- Six personal photographs
- All students coming from schools other than those approved by the Ministry of Education (UAE), are required to produce an equivalence certificate from the Ministry of Education for grade 12 (as equivalent to the higher secondary certificate of the Ministry of Education UAE).
- Applicants are required to pay the registration fee: Dhs. 150
- A passing grade in the Entrance Tests in the following subjects is required: English Language, Chemistry and Biology. Candidates must also pass an interview and a Personality Assessment Test.
- Final selection of candidates is based on their performance in the Higher Secondary Examinations, Entrance Tests and Personality Assessment Tests.

# **FEE STRUCTURE**

### **Details of Fees and Their Mode of Payment**

Particulars	Annual Fee	
		First Installment
	80,000/-	40,000/-
Tuition Fee		
Transport (Abu-Dhabi both sides weekly)	3000/-	
Transport (Fujairah both sides weekly)	3000/-	
Transport (Al Ain both sides weekly)	3000/-	On a linetalline out
Transport (Dubai daily)	2000/-	One Installment
Transport (Sharjah daily)	2500/-	
Transport (Ajman daily)	3000/-	
Annual Hostel Fee		
(Double Bed)	12,000/-	6,000/-
(Single Bed)	18,000/-	9,000/-
Refundable insurance (for hostel)	500/-	500/-
	Approximately 2000/-	
Books		

<sup>\*</sup>The fee structure mentioned above maybe subject to revision.

# Fee Payment Schedule:

Annual tuition fees is to be paid in 2 installments' in each academic year. For the first year, the first installment is to be paid on receipt of the acceptance letter, within the specified period.

Advance fee for the whole year may also be paid through postdated cheque according to the schedule of installments.

# Mode of Payment:

Direct payment should be done to Finance Dept. of the Foundation through deposit in the college account in any branch of Dubai Islamic Bank in the UAE.

Account No. 001/520/ 4365330/01 (Dubai Medical College for Girls)

#### Swift code: DUIBAEAD

• In case of transfer from outside it should be done to the name and number of the above mentioned account. Please also make sure to write the name of the student, and send a copy thereof through Fax No. 00971 4 2646130.

### Refund policy:

Our registration policy is based on a strict selection process which results in limited admission. The unexpected withdrawal of a student leaves a vacancy, which could have been used for another qualified student. The College will therefore not refund the fees paid except in the following cases:

- 1. A candidate undergoes visa difficulties that are out of the College's control.
- 2. A candidate is granted a scholarship after the date of fee payment.
- 3. The guardian of the candidate faces sudden employment problems, such as termination, visa cancellation and so forth.

#### **Financial Aid:**

Provision of Scholarship is considered to the top 10 position/rank holders in the UAE higher secondary exams. Two scholarships can be provided in a given academic year. The girl (out of the 10 position holders) scoring the highest marks will be given full scholarship whereas the girl (out of the 10 position holders) who will be the next in standing would be given half scholarship. Full scholarship includes exemption of the full annual tuition fee. Half scholarship includes exemption of half of the annual tuition fee. For continuation of the scholarship for the next academic year the girl should maintain a minimum grade of 'very good'.

# **POLICIES**

#### **Transfer Policy**

The following are the necessary stipulations for transfer to DMC from other medical colleges:

- **1**. Dubai Medical College (DMC) accepts transfer of students from accredited colleges with a curriculum that is comparable to DMC's.
- 2. Students applying for transfer to DMC must spend more than 50% of teaching hours for all medical subjects at DMC.
- **3.** Students must provide a letter of application to the DMC's Dean specifying their reason(s) for requesting transfer and a desired date of transfer.
- **4.** Dubai Medical College requires applicants to submit their transcripts for evaluation of transferable subjects and teaching hours from previous college experiences.
- 5. No student who has been dismissed from any medical college will be eligible for transfer to DMC.
- **6.** All applicants must submit conduct certificates from the dean and faculty of the medical college where they are currently enrolled.
- **7.** Previous coursework deemed appropriate to the current course of study is evaluated for transfer into the College's program. Transferring previous teaching hours can help avoid overlap of subjects.
- 8. All applicants should contact the admissions department to inquire about having their transcripts reviewed.
- **9.** Before attending Dubai Medical College, attested records from the student's previous college and higher secondary school should be submitted to the Dean's secretary.
- **10.** Students transferring from another accredited college may receive credit for courses completed with a grade of "C" or better if the course is applicable to the student's program at Dubai Medical College.
- **11.** Final decision for approval of transfer will be made by the faculty board after the transfer request has been reviewed by DMC's chief academic officer.
- 12. The deadline for receipt of a transfer request for an academic year is January of the given year.
- **13.** Transfer Applications will only be considered if there is an appropriate vacancy to accommodate a new student.

#### **Withdrawal**

The policy deals with DMC students who want to withdraw from college. For more details please refer "Student Manual"

- 1. Withdrawal during the first-year of medical school.
  - a. A student who withdraws in the first year of medical school for other than health reasons and wishes to return to the school must reapply through the regular first year admissions process as if she were a new applicant.
  - b. If the student withdraws because of illness during the first year, she will be allowed to apply for readmission through a valid medical certificate. Permission to reapply does not guarantee readmission.
- 2. Withdrawal subsequent to completion of the first year of medical school.
  - a. If such a student wants readmission, an application for readmission is made in writing to the Admission office. This application must be accompanied by the relevant supporting documents, such as letters from the applicant's physician(s), employer(s), etc.
  - b. Withdrawal may be offered to a student in good standing who has completed one or more years of medical school. Good standing designates any student not subject to probation or disqualification.

Permission to reapply does not guarantee readmission. Each re-application will be considered on a case-by-case basis.

c. The student will be informed in writing by the college at the time of the withdrawal whether she will be permitted to re-apply and under what circumstances.

#### Leave of Absence from the college

- 1. Students may seek a leave of absence for a particular purpose, for a defined period of time and with the intention of returning to medical school. Returning from such an approved leave of absence requires a readmission petition.
- 2. The College may grant a student up to a one-year leave of absence for personal, professional or medical reasons. This leave of absence may be renewed for up to one year at the discretion of the Dean in consultation with the Faculty Board.
- 3. The College may grant a student who is enrolled in a formal degree program at another university an extended leave of absence. The student must apply annually in writing for renewal of an extended leave of absence.
- 4. A student who is not enrolled in an external degree program and who requires a longer leave than two years, or who is denied an extension of her leave of absence, must petition for a withdrawal and is advised to consult with the Dean. If the student fails to obtain a withdrawal, the student will be discontinued.

#### Dismissal – Scholastic and/or Professional Disqualification

- A. A student who is dismissed for academic reasons or because of professional disqualification is not eligible to apply for readmission.
- B. Discontinuation
  - A student, who has been discontinued because of failure to report after a leave of absence or failure to register for any required term within one month of its beginning date, is not eligible for readmission.

#### Procedures for review of applications for readmission with Advanced Standing

- A. A student who has withdrawn (but subsequently wishes to return to school) must apply for readmission in writing and submit the required information, as stipulated by the School of Medicine at the time of withdrawal, to the Dean.
- B. A Committee for Admission will review each student's written application for readmission in light of the entire record and including any required supporting documents. This Committee may recommend: 1) readmission without conditions; 2) readmission with conditions, 3) denial of readmission until further proof of readiness to return to school can be demonstrated; or 4) denial of readmission.
- C. This Committee shall consist of the Dean, Chief Academic Officer and Head of Admission Committee.
- D. Recommendations of this Committee are advisory to the Dean. The decision of the Dean for Education is final and no appeals are allowed.

### **Complaint policy**

The college aims to provide a supportive environment for students and to be responsive to student concerns when they are raised. Staff members are accessible and approachable if students wish to raise concerns. Student concerns are dealt with promptly, sympathetically and with respect for privacy and confidentiality. Issues are considered and outcomes reported in an appropriate manner, for example, through personal contact or via e-mail. (for more details, See Student Manual)

In order to review, investigate and resolve allegations of any mistreatment in the classroom, clinic or hostel, a complaint policy has been established by DMCG.

In the case of minor grievances, a verbal complaint may be placed to the mentor or the Chief academic Officer. If these cannot be resolved it may be made a formal complaint. The complaint form has to be filled up and submitted to the dean.

#### **Grievance Policy:**

There will be a committee to deal with grievances concerning the exam results brought forward by the students or their guardians. The Committee shall proceed as follows:

- 1) In case a student or her guardian feels grieved at the exam result he or she may apply to the Dean for review of the student's result.
- 2) The Dean along with the Head of the Supervisory and Disciplinary Committee shall oversee the review of the result to ensure that:
  - Correction has been done according to the prescribed rules of the College.
  - All the questions have been correctly checked and duly compiled
  - In no case shall the answer book be shown to the student or her guardian.
- 3) If a mistake in checking or compiling is discovered, the result will be modified accordingly under the signatures of the Head of the Supervisory and Disciplinary Committee and approved by the Dean of the College.

# **CODE OF CONDUCT**

#### **Rights and Responsibilities**

### **General and Islamic guidelines**

As part of their Islamic Identity the students as well as lady doctors are expected to adhere to and demonstrate the following code of behavior:

- 1. Keenness to perform acts of worship at proper intervals preferably as a congregation.
- 2. Pursuit of knowledge and fruitful work, without waiting for thanks from others, under the firm belief that Allah alone grants, gives reckons and rewards.
- 3. Adhering to Islamic dress and avoiding ostentation.
- 4. Doing one's duty under the conviction that Allah is overseeing all our actions.
- 5. Realizing the value of time and observing punctuality in attending classes, laboratories, etc.
- 6. Exercising extreme devotion and patience in studies as well as in work.
- 7. Being honest to oneself as well as to others.
- 8. Making positive contribution to academic discussions and extending cooperation to colleagues in all situations and circumstances.
- 9. Maintaining tidiness of place and encouraging others to practice it.
- 10. Avoid creating trouble.
- 11. Practicing soul-searching in all of one's doings and at all times with a view to righting the wrongs and correcting the mistakes, if necessary.
- 12. Observing humility and avoiding false pride.

#### **Academic Honesty Guidelines**

Students attending Dubai Medical College are awarded academic degrees in recognition of successful completion of course work in the study of medicine. Each individual is expected to earn her degree on the basis of personal effort. Consequently, any form of cheating on examinations or plagiarism on assigned papers constitutes unacceptable deceit and dishonesty. Disruption of the classroom or teaching environment is also unacceptable. This cannot be tolerated in the college community and will be punishable, according to the seriousness of the offense, in conformity with established rules and procedures.

- 1. *Plagiarism* Plagiarism is defined as "literary theft" and consists of the unattributed quotation of the exact words of a published text, or the unattributed borrowing of original ideas by paraphrase from a published text. Plagiarism also consists of passing off as one's own, segments or the total of another person's work.
- 2. *Cheating* Cheating is defined as: the unauthorized granting or receiving of aid during the prescribed period of a graded exercise.
- 3. Disruption of Academic Process Disruption of the academic process is defined as the act or words of a student or students in a classroom or teaching environment, which in the reasonable estimation of a faculty member, disturbs the smooth proceedings of the course.

#### **Dress Code**

College of Medicine students, at all levels of education and training, are expected to maintain a proper professional image in their behaviour and personal appearance at all times. Also white lab coats with name tags shall be worn by all students during practical classes.

#### Computer use guidelines

The computing facilities in the various colleges are a vital component of the academic environment. Each person using these computers must be considerate of other users. The purpose of these facilities is the support of teaching and research by its authorized users.

Activities that damage or impede the work of other users are of particular concern. Such activities are discourteous and illegal.

The U.A.E has laws which hold that unauthorized use (including accessing another user's account) leading to offenses against intellectual property and/or computer users, is a felony. Besides civil penalties that can include imprisonment of up to fifteen years and fines, the college and/or university may impose administrative penalties and sanctions against those found to have violated the law.

Computer use/ misuse – college policies are explicit and any violation of these policies, to include hate mail, is totally unacceptable and will be dealt with accordingly.

#### **Student Rights**

A girl student enrolled in the Dubai Medical College shall have the following rights:

- 1. Obtaining medical or pharmaceutical education as per her specialization and benefit by the advanced educational programs in a conducive educational environment.
- 2. Attending theoretical and practical lessons and, while doing so, participating in purposeful academic and educational discussions, in a manner directed by the faculty member.
- 3. Participation in the student activities through the student union.
- 4. Profiting from the services offered by the College, such as the library, the hostel, and the transportation, etc. subject to the profiting by her remaining in accordance with the rules and regulations in force in the College.
- 5. Receiving the identity card issued annually by the College in proof of her being a student of the College against payment of the fees fixed by the College Administration.
- 6. Appearing at the exams and being subjected to evaluation in accordance with the College rules and regulations.
- 7. Healthcare in case of emergency and first aid. The College shall, however, not bear the expenses of all the treatment, except for transport from and to the place of treatment inside the city of Dubai.
- 8. Social care provided by the College.
- 9. Procuring residence visa necessary for non-nationals on the sponsorship of the College, as per the rules in force, provided the visa fees shall be paid by the student.
- 10. Obtaining the following certificates/ testimonials:
  - a. Annual certification of her being on the rolls of the College.
  - b. Testimonial mentioning the academic level achieved by the student as per the format in use.
  - c. Certificate of the tuition fees payable by her.
  - d. Certificate of good conduct. This shall only be given to such students as have not been penalized for acts violating integrity and honor.
  - e. Graduation certificate (degree) on completion of all the requirements of graduation on the prescribed specimen and according to the rules and regulations in force.
  - f. No-demand certificate from the College.
- 11. All the above mentioned certificates shall be issued in accordance with specimens and rules and regulations in vogue in the College and based on real facts about the student. First copy of all these certificates shall be issued free of cost, while other copies shall be issued against payment of charges to be fixed by the College. Stamped Photostat copies shall, however, be free of cost.

#### Students' Responsibilities

A girl student is obligated to abide by the following:

- 1. To work for the accomplishment of the objectives of the College as contained in its Charter and in other regulations in force in it.
- 2. To exert efforts for raising her academic and educational level, and not to keep running after the Administration or the Dean or the faculty members for help in order not to harm the chances of her attaining to the desired level by such activities.
- 3. To abide by the rules and regulations formulated regarding the academic and other activities of the College.
- 4. To make positive contribution in streamlining the performance of the College and its development by offering written counsels and opinions to the College Administration by Providing the necessary information and opinions independently in the annual questionnaire.
- 5. To protect the tools, appliances and other materials used in the College.
- 6. To positively respond to the values promoted by the College, especially the following:
  - a. Adherence to the Islamic code of veiling for women.
  - b. Performing prayers regularly.
  - c. Sisterhood between the students.
- 7. Informing the College Administration or the Dean about any undesirable mistakes or practices among themselves that may bring bad name to the College.

# **STUDENT ACTIVITIES**

Student activities are organized by an undergraduate group responsible for representing the College's entire student body known as the **Student Union**.

The administration of the College officially recognizes the Student Union as a legitimate body representing all students.

#### **Goals of the Student Union**

The goal of the Student Union is to nurture the personal development of students. It encourages a cooperation and sisterhood that is reflected in all group organizations and activities. It provides an opportunity for students to meet, interact and socialize with one another outside the lecture hall. The Student Union helps to build well-balanced individuals by giving students enough freedom for creativity and innovation. It encourages self-confidence by giving students the opportunity to make decisions and implement them.

#### **College Policy towards the Student Union**

The College is responsible for supervising and monitoring the Student Union activities to ensure that they do not violate the Islamic laws or moral code. However, the College does not directly interfere in the Student Union's work, giving students freedom to create their own programs.

The Administration appoints representatives from the teaching staff to supervise the work of the Student Union.

The Student Union is entitled to substantial moral support from the Administration as long as it continues to operate within the College's established moral boundaries.

# **ALUMNI**

The DMC Alumni Association exists to advance medical education by promoting the interests and increasing the productivity of our institution. DMC alumni are representative of the excellence of our student body, serving in clinical opportunities and medical careers in the GCC countries and around the world.

DMC recognizes the challenges facing students and parents seeking the right educational program. In anticipation of their questions and concerns, a career guidance cell has been formed to help graduates in their quest for answers.

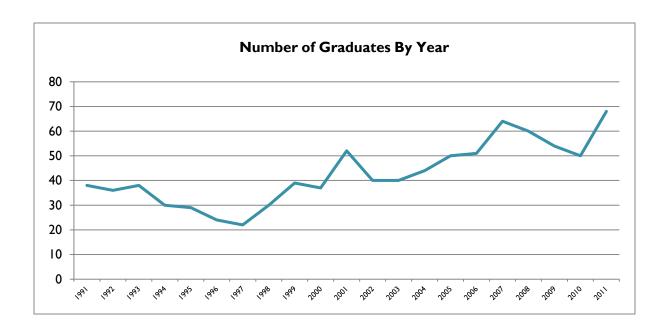
As a result of DMC's integrated curriculum, strict focus on teaching, close professorial support and broad range of student services, the dedicated students and graduates of DMC have developed a reputation for scholastic and professional excellence at every level.

Our graduates have gone on to complete higher postgraduate examinations such as the Arab Board examination, the postgraduate diplomas of the Royal College of Physicians and Surgeons of Great Britain, the MRCP (UK) Examination in Medicine, the MRCPCH in Paediatrics, the FRCS in Surgery and the MRCOG in Obstetrics & Gynaecology. Many DMC graduates are serving as leading physicians in the US and as American Board certified specialists around the globe.

DMC graduates have the maturity and motivation to serve among the best and brightest in their professions. These young doctors go on to achieve careers as practicing physicians, medical scientists and lecturers at leading medical institutions all across the United Arab Emirates, surrounding Arab countries, Europe and the USA.

#### **NUMBER OF GRADUATING STUDENTS PER YEAR**

OVER 900 DMC GRADUATES ARE SERVING THE NEEDS OF THE COMMUNITIES.



# TEACHING FACULTY (PRE-CLINICAL)

S. No.	Faculty Name	Position
1	Prof. Mohamed Galal- ElDin	Dean of DMC, Head of Anatomy Dept.
2	Prof. Shefaa M. Gawish	Professor of Anatomy Dept.
3	Prof. Neveen Salah ElDin	Professor, Head of Biochemistry Dept.
4	Dr. Naglaa Rafat	Assistant Prof. of Biochemistry .
5	Prof. Fathya Ali Byomy	Head of Pathology Dept. & Chief Academic Officer
6	Dr. Farah Basil	Assistant Prof. of Pathology.
7	Prof. Mervet Kamel El Said	Head of Pharmacology Dept.
8	Prof. Nadia Mahmoud Mohamed	Head of Histology Dept.
9	Dr. Abeer Abdel Moneim	Assistant Prof. of Physiology Dept.
10	Dr. Dalia Abdulsalam	Assistant Prof. of Physiology Dept.
11	Prof. Majeda Abdelrahman	Professor, Head of Microbiology Dept.
12	Dr. Marwa Mahmoud	Assistant Prof. of Community Medicine
13	Dr. Doa'a Sultan	Associate Prof. of Parasitology
14	Dr. Fouzia Shersad	Teaching Assistant
15	Dr. Hajer Nasar Sheikh	Assistant Lecturer
16	Dr. Islam Jabber	Teaching Assistant
17	Dr. Iman Irfan Abdeen	Teaching Assistant
18	Dr. Sadia Jamel	Teaching Assistant
19	Dr. Haya Al Shawa	Teaching Assistant
20	Dr. Heba Faiz Al-Samman	Teaching Assistant
21	Dr. Haidy Magdi	Teaching Assistant
22	Dr. Heba islmail	Teaching Assistant
23	Dr. Sara Hamza	Teaching Assistant
1	Dr. Jenan Al Bayeat (partime staff)	Lecturer Islamic Fiqh
2	Dr. K.P. Safeeya (partime staff)	Lecturer Islamic Fiqh

# **TEACHING FACULTY ( CLINICAL)**

# **TEACHING STAFF LIST - ACADEMIC DEPARTMENT OF MEDICINE**

S. No.	Name	Post / Title
1.	Prof J M Muscat-Baron	Honorary Consultant in Medicine & Cardiology, Clinical Dean of DMC,
		Professor of Medicine
2.	Dr Mahmoud H Marashi	Consultant in Medicine & Hematology, Professor & Head of Academic
		Dept. of Medicine
3.	Dr Ahmed Saleh Abdou	Consultant in Infectious Diseases, Associate Professor
4.	Dr Elhassan S Elhassan	Consultant in Medicine & Gastroenterology, Professor
5.	Dr Ghaida Kaddaha	Consultant in Diabetology, Associate Professor
6.	Dr Khawla Behoul	Consultant in Hematology, Sr. Lecturer
7.	Dr Jihad Inshasi	Consultant in Neurology, Associate Professor
8.	Dr Fadhil Abdulla	Consultant in Medicine & Endocrinology, Sr. Lecturer
9.	Dr Fatheya Al Awadi	Consultant in Medicine & Endocrinology, Sr. Lecturer
10.	Dr Jamal Al-Saleh	Consultant in Medicine & Rheumatology, Sr. Lecturer
11.	Dr Mohamed J H Railey	Consultant in Medicine & Nephrology, Sr. Lecturer
12.	Dr Shaheenah Dawood	Consultant in Oncology, Sr. Lecturer
13.	Dr Bassam Mahboub	Consultant in Medicine & Respiratory Diseases, Sr. Lecturer
14.	Dr Hussain Al-Rahma	Consultant in Intensive Care Unit, Associate Professor
15.	Dr Mahmoud Ghanaim	Consultant in Accidents & Emergency Dept, Lecturer
16.	Dr Afzalhussein M Yusufali	Consultant in Cardiology, Associate Professor
17.	Dr Anwar Al-Hammadi	Consultant in Dermatology, Associate Professor
18.	Dr Mohammed Shahda	Sp. Sr. Registrar in Psychiatry, Lecturer

# **TEACHING STAFF LIST - ACADEMIC DEPARTMENT OF PEDIATRICS**

S. No.	Name	Post \Title
1	Badriya A. Al Awar	Consultant, Professor & Head of Academic Dept. of Pediatrics
2	Abdulla I. Al Khayat	Sr. Consultant & Director of Al Wasl Hospital, Professor
3	Mahmoud A. Al Hussain	Consultant in Pediatrics, Senior Lecturer
4	Arif Moinuddin Faqih	Consultant in Pediatrics, Senior Lecturer
5	Abdulrahman Al Jassmi	Consultant in Pediatrics,, Senior Lecturer
6	Hassan Ali Mundi	Consultant in Pediatrics,, Senior Lecturer
7	Anwar Hamidulla Khan	Consultant in Neonatology, Senior Lecturer
8	Eva Simkova	Consultant in Pediatrics, Senior Lecturer

# TEACHING STAFF LIST - ACADEMIC DEPARTMENT OF OBST. /GYNAE.

S.	Name	Post\ Title
No.		
1.	Dr. Mary John	Consultant, Professor& Head of Academic Dept. of Obs\ Gynae
2.	Dr. Purnima Deb	Consultant, Associate Prof.
3.	Dr. Mohammad S.Shaker	Senior Lecturer
4.	Dr. Alia Obaid	Senior Lecturer
5.	Dr. Faiza Badawi	Consultant, Senior Lecturer
6.	Dr. Josephine Jose	Consultant, Senior Lecturer
7.	Dr. Nighat Aftab	Specialist Senior Registrar, Lecturer
8.	Dr. Shameem Mir	Specialist Senior Registrar, Lecturer
9.	Dr. Shabana Muzaffar	Specialist Registrar, Lecturer

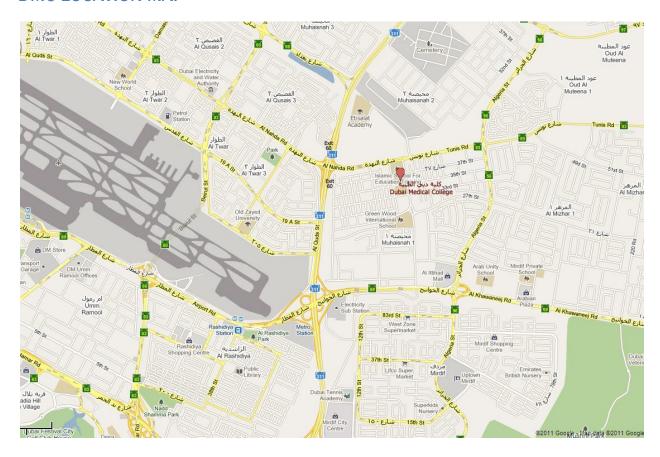
# **TEACHING STAFF LIST - ACADEMIC DEPARTMENT OF SURGERY**

S.No	Name	Post\ Title
1.	Prof. Abdul Jabbar M. Salih	Residents Affairs Counselor, Vice Dean & Head of Academic Dept. of Surgery
2.	Dr. Fawzy A. Benomran	Professor
3.	Dr. Rolf Ulrich Hartung	Consultant & Head of Dept. of General Surgery, Associate Professor
4.	Mr. Yousif El Tayeb	Consultant in General Surgery, Associate Professor
5.	Dr. Sharif El Lahham	Consultant in Trauma Dept., Associate Professor
6.	Dr. Suad Trebinjac	Head & Consultant, Associate Professor
7.	Dr. Moza Ali Dekhain	Head & Consultant, Associate Professor
8.	Dr. Zaid A. G Al Mazem	Consultant, Sr. Lecturer

# TEACHING STAFF LIST - ACADEMIC DEPARTMENT OF PRIMARY HEALTH CARE

S.No.	Name	Post\ Title
1.	Dr Samia Farghaly	Sp. Sr. Registrar, Professor
2.	Dr Amna Khamis Al Mazroei	Sp. Sr. Registrar, Sr. Lecturer
3.	Dr Ashraf Swidan	Sp. Registrar, Lecturer
4.	Dr Ebtihal Darwish	Consultant, Sr. Lecturer
5.	Dr Fatima Al Olama	Sp. Registrar, Lecturer
6.	Dr Mohammed Farghaly	Sp. Registrar, Lecturer
7.	Dr Nahed Monsef	Sp. Sr. Registrar, Sr. Lecturer

# **DMC LOCATION MAP**



# **Directions to Dubai Medical College (DMC)**

- From Al Mulla Plaza, take Al Nahda road towards Muhaisnah-1/ Mizhar. After crossing the Emirates Road E31 take the second right turn.
- From Abu Dhabi, take Emirates Road E311 towards Sharjah and take exit 60 towards Muhaisnah-1 / Mizhar. Take the second right turn.
- From Airport road, take Emirates Road E311 towards Sharjah and take exit 60 towards Muhaisnah-1 / Mizhar. Take the second right turn.
- From Sharjah, take Emirates Road E311 towards Jebel Ali/ Abu Dhabi and take exit 60 towards Muhaisnah-1 / Mizhar. Take the second right turn.