



# Kuwait University Faculty of Allied Health Sciences

MAY 2013



### *Message from the Dean*

Prof. Saud Al Obaidi



*On behalf of all the faculties and staff members, I welcome you to the Faculty of Allied Health Sciences of Kuwait University.*

*The Faculty was founded 1983 and has graduated 2099 student since establishment. The Faculty is located within the Health Sciences Center of Kuwait University. Our faculty offers 5 bachelorette professional degrees in Physical Therapy, Radiological Sciences, Medical Laboratory Sciences, Health information Administration, and Occupational Therapy, and one Master degree in Medical Laboratory Sciences.*

*Our mission has been to graduate skillful and committed health professionals, able to contribute effectively to health care delivery system, promote health care education, assume leadership in their specialized field, maintain the professional standards and ethics.*

*We are proud that our student are also well prepared in clinical and laboratory research education and in every year we celebrate student research poster day, in which student present abstract and poster of their research activities.*

*Our didactic and practical education complement each other in to attained the basic clinical competencies and the utilization of advance technology wither in the laboratory or in the clinical sites.*

*Our educational environment encourages interdisiplinary collaborative student work, critical thinking, and self-learning. The Faculty is expected to to open three more health professional program, such as speech pathology, Audiology and Exercise Physiology Program on 2015.*

*Our student has great opportunity to continue their Master and Doctorate digress in Europe, USA and Australia. On fact most of our currently teaching staff were graduates from our own programs and have attained their postgraduates degrees from reputable international universities.*

*Every year number of external examiners visit our faculty from international universities in Europe and USA as well as from professional organizations to reflect on our teaching, clinical education and to review program curriculums. We continue to be the main source for qualified graduats in health professions to the state of Kuwait. There is a great demand for our graduates in the healthcare delivery system in the state of Kuwait; currently the job opportunities are available in the hospital, laboratory and clinics of Ministry of Health, Ministry of Defense, National Guards, Ministry of Interior, Ministry of Social Affairs & Labor and Ministry of Education. We are very proud of all our graduates and their professional performances in helping their country.*





### **FACULTY OF ALLIED HEALTH SCIENCES**

Undergraduate programmes in allied health sciences were first offered in Kuwait University in the School of Allied Health Sciences and Nursing, within the faculty of Medicine, in 1978. The Faculty of Allied Health Sciences and Nursing was established as an independent Faculty within the Health Sciences Centre in 1982. It changed its name to the Faculty of Allied Health Sciences in 2004 when the Nursing programme was transferred to the Public Authority for Applied Education and Training.

The programmes were established to produce locally-trained staff able to meet local needs, and to provide a more stable workforce than expatriate staff. The faculty currently offers Bachelor's degree programmes in Health Information Administration, Medical Laboratory Sciences, Occupational Therapy, Physical Therapy and Radiologic Sciences. The Faculty plans to offer two additional programmes in Speech Therapy and Respiratory Therapy in the very near future.

### MESSAGE FROM THE VICE DEAN ACADEMIC AFFAIRS AND POSTGRADUATE STUDIES



**Prof. Ali A. Dashti**

*Dear Students, Faculty Members and Colleagues,*

*It is indeed an honour and a great privilege, for me to say a few words today on the occasion of the 6th Annual Student Research Poster Day.*

*It is an important day and an integral part in the academic calendar of the Faculty of Allied Health Sciences. I am pleased to state that, from my observations of the earlier Student Research Poster Day activities, it is a day that the students look forward to with a great deal of enthusiasm and the initiative taken by the students in preparation and presentation of their research work is remarkable. It provides them with a medium to express their thoughts, view and ideas.*

*As observed in the past, the success of our Annual student Research Poster Day is not due to an individual effort by the students, but it is the team work of the students along with their advisors. I take this opportunity to congratulate both, the students and their advisors for a job well done..*

*May I also take this opportunity, as Vice Dean of the Faculty to conclude by wishing each and every student success in their professional career, especially those who will be graduating this academic year. On behalf of my colleagues in the Faculty I would like to wish each and every student all the very best in serving our community in the State of Kuwait.*

### MESSAGE FROM THE VICE DEAN FOR RESEARCH, TRAINING AND CONSULTATION

**Prof. Chacko Mathew**



*Welcome to the 6th Student Research Day of the Faculty of Allied Health Sciences for the Kuwait University. Research is the driving force of any academic institution. The Student Research Day is a day for the students and faculty to meet and discuss the outcome of the various research projects undertaken during the year. I am privileged to state that our students have embraced a wide range of research activities and the success of the past five years reflects the intensive nature of the research carried out by the undergraduates and graduate students at the Faculty of Allied Health Sciences, and the commitment and support of the many Faculty members as well as the Medical Laboratory Scientists who mentor and supervise student researchers.*

*The major mission of the Students Research Day is to recognize and showcase the wide range of research. Furthermore it provides an opportunity for the students and their supervisors to share ideas and knowledge as well as to network and connect with other research-oriented students and faculty in Kuwait University, which may lead to future collaboration.*

*As evident from the previous student research days, the research activities displayed by the students invariably mirror the Faculty research itself in the breadth of topics covered - spanning huge areas of basic, translational, and clinical research conducted in the Faculty of Allied Health Sciences.*

*My sincere wish is that the events of the Student Research Day in the Faculty of Allied Health Sciences should promote intellectual curiosity, appreciation of scholarly inquiry, flexibility, openness to new ideas and discoveries, and the ability to work both independently and collaboratively. I hope that this year, too, the Faculty of Allied Health Sciences Student Research Day will be successful in providing an ideal platform to foster the development of young researchers who will aid in the advancement of scientific medicine for years to come.*

*Congratulations to all the participants of the 6th Faculty of Allied Health Sciences SRD, and my sincere thanks to the Dean, Vice Dean for Academic Affairs and Postgraduate Studies, Members of the 6th Faculty of Allied Health Sciences Student Research Day Committee, Faculty members and Support staff at the Faculty of Allied Health Sciences and the Kuwait University administration who have made this year's event possible.*

## FACULTY OF ALLIED HEALTH SCIENCES

### Mission & objectives

#### Mission

The mission of the Faculty of Allied Health Sciences is to educate and train Knowledgeable, skillful and committed allied health professionals whom shall assume responsibilities as members of the health care team in the kuwaiti health care delivery system. In partuculty The aims is to graduate allied health professionals whom have the requisite entry level competencies, meet the professional standards and whom shall adhered to professional ethics in their professions. The Faculty also aims to contribute to the development of the profession and allied health services in Kuwait, both in the Kuwait health care delivery system and in private hospitals, by providing consultancy and other Health services.



#### Objectives

the key objectives, therefore, are:

- To develop, monitor, evaluate, review and maintain a curriculum for the Bachelor's degree programmes that reflects the state-of-art in the professions and prepares students for work as a member of the health care delivery team.
- To liaise with staff in the Ministry of Health in order to provide the optimal environment in the Ministry hospitals and clinics for baccalaureate students to achieve the entry level competencies, through hospital rotations, in their respective profession.
- To develop, monitor, evaluate, and maintain postgraduate programmes (Diploma and Masters) that impart and enhance allied health professionals' knowledge and capabilities in their professional area.
- To develop and provide continuing education/ continuing professional development(postgraduate programmes, short courses, lectures, workshops and seminars) for Ministry

of health staff that meet the changing health care needs of Kuwait, and that keep them abreast of the state-of-the-art in their professions.

- To recruit well qualified and experienced teaching and support staff who will act as role models for students and who keep themselves abreast with scientific advances in the field and apply the state-of-the-art in all endeavours: teaching, curriculum development and assessment, research, clinical supervision and community service.
- To provide baccalaureate student with the necessary support and guidance in terms of counselling, and feedback on academic and clinical performance.
- To provide an optimal learning environment in terms of classrooms, laboratories, learning resources and modalities of teaching and learning.
- To provide consultancy services to hospitals and clinics in the public sector health care delivery system and in the private sector.

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## FACULTY OF ALLIED HEALTH SCIENCES

### programs:

The Bachelor's degree programmes in Health information Administration, Medical Laboratory Sciences, Physical Therapy and Radiologic Sciences take a minimum of four years to complete. The Occupational Therapy programme is four and a half years.

The first two years are devoted to basic sciences and English and some introductory courses in the chosen profession. Years Three and Four are dedicated to professional studies, and include,

didactic and laboratory-based classes taught in the departments in conjunction with clinical experiences provided by Ministry of Health hospitals.

All year One students take a common Year One programme of English, basic science courses and an Introduction to the Professions course, designed to assist them in making an informed choice about which department they would like to join in Year Two. The allocation of students to departments is made at the end of Year One based on their preference, academic performance in the first year and the availability of places in each department.

## ADMISSION REGULATIONS

1. These secondary school percentage (Science Major) should be no less than 75% (or its equivalent).

2. Priority of admission is given to applicants who have the highest Equivalent Grade-point Average calculated by the Secondary School percentage and the results of aptitude tests as follows:

- 70% for the Secondary School percentage
- 15% for the result of the English Language Test
- 7.5% for the result of the Mathematics Test
- 7.5% for the result of the Chemistry Test

Candidates shall be admitted to the Faculty according to the Kuwait University and Faculty admission criteria in force at the time.

Students will be admitted to the academic departments in the Faculty second year depending on their grade point average in their first year of study, the availability of places and other criteria which may be determined for specific departments.

Provided they have not registered for another university programme, these candidates shall be school leavers of one of the two academic years prior to the academic year that they join Kuwait University.

## Study load

The academic department offering a course specifies the number of credit hours (C.H.) it is worth. The credit hour rating of a course is normally based upon one hour of theoretical study (i.e. a lecture) or at least two hours of applied study (e.g. a laboratory session) being equal to one credit hour. All courses must extend through a complete semester.

The normal study load in a regular semester is 15-19 C.H. The maximum study load is 21 C.H., and 7 C.H. for the summer semester.

With the approval of his/her advisor, Chairman and the Dean, a student who has passed at least 30 credits may register for 21 C.H. if he/she has a grade point average (G.P.A.) 3 on the 4 point scale (see section 3 below).

A student in the Health Sciences Centre may register for less than 15 C.H. in a regular semester with the approval of his/her advisor and the Dean.

To meet graduation requirements, a student may register for any number of credits up to a maximum of 21 with the approval of his/her advisor and the Dean.

## The degree offered by the Faculty are :

- 1) Health Information Administration (B.Sc)
- 2) Medical Laboratory Sciences (B.Sc.)
- 3) Occupational Therapy (B.Sc.)
- 4) Physical Therapy (B.Sc.)
- 5) Radiologic Sciences (B.Sc.)
  - (i) Diagnostic Radiography
  - (ii) Nuclear Medicine Technology

The programmes extend through four years, with the exception of Occupational Therapy which is four and a half years. The first two years are devoted to study of English language and basic sciences, and an introduction to medical sciences and the Faculty's professions. The third and fourth years (and fifth year in the case of Occupational Therapy) are devoted to the professional training programmes, both theoretical and practical, and include substantial clinical experience in the hospitals of the Ministry of Health.





# DEPARTMENT OF HEALTH INFORMATION ADMINISTRATION

Health Information Administration is a profession which is at the heart of the modern health care delivery system. Without a proper medical (patient) record, there cannot be good patient care because the modern health care system relies on team effort. For communication to be effective, the record must be accurate and complete. The Health Information Administrator is a professional who functions as a member of the health care management team, and is responsible for developing information systems, collecting health care data, analyzing the information, and disseminating it to appropriate areas. Most of the health data are collected from individual patient records. The Health Information Administrator is responsible for securing, safeguarding and making the record available for such activities as current and future care of patients, physicians, and hospitals legal rights and development of comparative care statistics. The complex duties of a professional Health Information Administrator demand management skills of a high level. The graduates need to have good organizational and system skills and excellent interpersonal relationships and the ability to supervise and motivate people.

Our programme aims to produce outstanding Health Information Administrators who want to advance the practice of Health Information to the optimum benefit of patients, hospitals and the Ministry of Health.

There is an ever increasing demand for Health Information Administrators in the health care delivery system of Kuwait to contribute as teachers, administrators and scholars.

The Computer Unit is a part of the Department of Health Information Administration. It serves the Faculty as a whole and offers specialized courses on the use of computers in the management of health care resources.



## Mission

The mission of the Department of Health Information Administration is to educate and train skillful, knowledgeable and committed Health Information Administrators who have breadth of knowledge expertise in the basic clinic areas, who shall adhere to professional ethics, and who can contribute successfully as administrators and teachers in the health care team. The Department also aims to contribute to the development of the Health Information Administration profession and allied health services in Kuwait, both in the Kuwait health care delivery system and in private hospitals, by providing consultancy and other services.

## PROGRAMME REQUIREMENTS

The total number of credit hours required for graduation is 127. The programme for the B.Sc. Degree in Health Information Administration is as follows:

### 1 - UNIVERSITY REQUIREMENTS (19 credits)

	Credit Hours
0410 - 115 Finite Mathematics	3
0788 - 181 English Language	5
0788 - 182 English Language	5
0788 - 250 English Language	3
Elective	3

### 2 - FACULTY REQUIREMENTS (23 credits)

0490 - 101 Biology	3
0700 - 104 Introduction to the Professions	3
0420 - 110 Chemistry	3
0420 - 111 Chemistry Lab.	1
0430 - 121 Physics	3
0430 - 125 Physics Lab.	1
0711 - 132 Introduction to Computers	3
0510 - 220 Psychology of Medical Care (A.H.)	3
0480 - 107 Statistics for Medical Sciences	3

### 3- PROFESSIONAL REQUIREMENTS (85 credits)

0550 - 101 Pharmacology	2
0560 - 155 Anatomy I	3
0530 - 152 Physiology I	3
0711 - 232 Application of Computer Technology to AHS	4
0711 - 253 Methods of Solving Problems.	3
0711 - 254 Financial Management in Health Care Admin.	3
0711 - 255 Introduction to Health Care Management	3
0580 - 316 Clinical Medicine and Pathology	3
0711 - 351 Medical Terminology I	3
0711 - 352 Medical Terminology II	2
0711 - 353 Organization and Management I	3
0711 - 354 Hospital Data: Collection, Interpret. & Present.	3
0711 - 340 Health Information Administration I	4
0711 - 341 Health Information Admin. Directed Practice I	2
0711 - 342 Health Information Administration II	2
0711 - 343 Health Information Admin. Directed Practice II	4
0711 - 366 Application of Information Tech. (IT) to AHS	3
0711 - 440 Health Information Administration III	2
0711 - 441 Health Information Admin. Directed Practice III	5
0711 - 442 Health Information Administration IV	2
0711 - 443 Health Information Admin. Directed Practice IV	5
0711 - 450 Seminar	2
0580 - 451 Clinical Medicine	2
0711 - 455 Organization and Management II	3
0711 - 472 Research and Evaluation of Health Care	3
0711 - 462 In-service Education	3
0711 - 463 Health Information System	3
0711 - 466 Organization and Management 111	2
0711 - 471 Quality Assurance and Analysis	3

## TEACHING STAFF

### **Dr. M. Alotaibi, Assistant Professor and Acting Chariman (2002)**

B.Sc., 1992, Kuwait University, M.Sc., 1998 University of Wales, College of Medicine, U.K., Ph.D. 2002, University of Wales, Swansea, U.K.

### **Dr. N. Al-Enezi, Assistant Professor (1998, rejoined 2007)**

B.Sc., 1992, Kuwait University, M.H.A., 1994, Medical University of South Caroline, U.S.A., Ph.D., 1998, University of Wales, UK.

### **Dr. E.A. Al Jafar, Assistant Professor (2002)**

B.Sc. 1990, Kuwait University, M.Sc., 1997, University of Pittsburgh, Pennsylvania, U.S.A., Ph.D., 2002, University of Pittsburgh, Pennsylvania, U.S.A.

### **Dr. A. M. Al Hashem, Assistant Professor (2003)**

B.S., 1990, Kuwait University, M.S., University of Pittsburgh, U.S.A., Ph.D., 2003, University of Pittsburgh, U.S.A.

### **Dr. M. Al Nashmi Assistant Professor (2003)**

B.Sc., 1984, Kuwait University, M.Sc., 1999, University of Pittsburgh, U.S.A., Ph.D., 2003, University of Pittsburgh, U.S.A.

### **Dr. H. Alquraini, Assistant Professor (2003)**

B.Sc., 1992, Kuwait University, M.Sc., 1999, University of Pittsburgh, Pennsylvania, U.S.A., Ph.D., 2003, University of Pittsburgh, Pennsylvania, U.S.A.

### **Dr. F. S. Al Khawari, Assistant Professor (2004)**

B.Sc. 1995, Kuwait University, M.Sc., 1998, University of Wales, College of Medicine, U.K, Ph.D. 2002, University of Wales, Swansea, U.K.

### **Dr. R. Taqi, Assistant Professor (2005)**

B.Sc., 1993, Kuwait University, M.Sc., 1998 Simmons College, Boston U.S.A., Ph.D., 2003, London School of Hygiene and Tropical Medicine, University of London, U.K.



### **Dr. M. Al Hajeri, Assistant Professor (2006)**

B.Sc., 1994, Kuwait University, M.Sc., 1999, Simmons College, Boston, U.S.A., Ph.D., 2006, University of London, U.K.

### **Ms. M. Yunis, Senior Lecturer (2003)**

B.Sc., 1984, Kuwait University, M.Sc., 1985, University of Central Florida, U.S.A., Registered Health Information Administrator (R.H.I.A), 1991, U.S.A.

### **Mr. H. Al-Shawaf, Senior Lecturer (1998)**

B.S., 1985, University of NC, Charlotte, NC, U.S.A., M.S., 1991, Syracuse University, New York, U.S.A.

### **Mr. S. Glebocki, Lecturer (2004)**

B.A., 1977, University of London, U.K., Cert.Ed, 1986, Garnett College, London, U.K., M.Sc., 1990, Coventry Polytechnic, U.K.

### **Ms. S. Al-Najjar, Lecturer (2002)**

B.Sc., 1984, Kuwait University, M.Sc., 1999, Arabian Gulf University, Kingdom of Bahrain.

## CLINICAL INSTRUCTORS

Mr. N. S. Akhtar, Clinical Instructor (A) (1995)

B.Com., 1991, University of Karachi, Pakistan, MBA, 2005, Sheffield Hallam University, U.K.

Ms. T. N. Al-Qurba, Clinical Instructor (A) (1997)

B.Sc., 1994, Kuwait University. M.Sc., 2004, Arabian Gulf University Kingdom of Bahrain.

Ms. E. Khalaf, Clinical Instructor (B) (2004)

B.Sc., 1989, Kuwait University.

## TECHNICAL STAFF

Mr. S. F. Habib, Technician (1994)

B.Com., 1981, University of Peshawar, Pakistan, M.Sc., 1992, University of Peshawar, Pakistan.



Medical Laboratory Sciences offers opportunities for those interested in biological and chemical sciences, leading to a career in the health service or in research. Medical laboratory scientists are professionals who perform laboratory tests and analyses that assist physicians in the diagnosis and treatment of patients. They also assist in research and the development of new laboratory tests. The various studies include chemical and physical analysis of body fluids (clinical chemistry and urinalysis), examination of blood and its component cells (haematology), isolation and identification of bacteria, fungi, viruses and parasites (clinical microbiology and parasitology), testing of blood serum for antibodies indicative of specific diseases (immunology and serology) and collection, storage of blood, pretransfusion testing and other immunohaematological procedures (blood banking). In addition, medical laboratory scientists prepare tissues for histopathological, cytological and cytogenetic examination. They must know the theory and scientific fundamentals as well as the procedures for testing. Medical laboratory scientists work in hospital clinical laboratories, medical school, research institutions, public health agencies and related organizations.

### **Mission**

The mission of the Department of Medical Laboratory Sciences is to educate and train skillful, knowledgeable and committed Medical Laboratory Scientists who have breadth of knowledge and competence in the various aspects of Medical Laboratory Sciences who shall adhere to professional ethics, and who can contribute successfully as Medical Laboratory Scientists in the health care team. The Department also aims to contribute to the development of the Medical Laboratory Sciences profession and allied health services in Kuwait, both in the Kuwait health care delivery system and in private hospitals, by providing consultancy and other services.



## PROFESSIONAL REQUIREMENTS (82 Credits)

	Credit Hours
0560 - 155 Anatomy 1	3
0530 - 152 Physiology 1	3
0712 - 210 Introduction to Biochemistry	3
0712 - 211 Introduction to Histology and Cytology	2
0712 - 212 Introduction to Cell Biology	2
0712 - 213 Introduction to Haematology	2
0712 - 297 Introduction to Microbiology	3
0712 - 340 Histology	3
0712 - 342 Medical Biochemistry	4
0712 - 343 Molecular Biology and Genetics	2
0712 - 344 Immunology	2
0712 - 351 Medical Microbiology	4
0712 - 353 Medical Parasitology	3
0712 - 358 Histopathology & Cytology Methods 1	3
0712 - 364 Clinical Microbiology & Serology	2
0712 - 365 Haematology 1	4
0712 - 366 Clinical Chemistry 1	3
0712 - 367 Clinical Chemistry 1	3
0712 - 441 Haematology 11 & Practicum 1	3
0712 - 442 Immunohaematology & Practicum 1	2
0712 - 449 Clinical Correlations 1	1
0712 - 450 Clinical Microbiology 1 & Practicum	3
0712 - 457 Clinical Parasitology & Practicum	2
0712 - 458 Histopathology & Cyto. Methods 11 & Prac.	3
0712 - 462 Clinical Haematology Practicum	2
0712 - 463 Clinical Microbiology Practicum	3
0712 - 464 Immunohaematology Practicum 11	1
0712 - 465 Histopathology & Cyto. Methods 111 & Prac.	2
0712 - 466 Clinical Correlations 11	2
0712 - 467 Clinical Chemistry 111	3
0712 - 468 Clinical Chemistry 1V	2
0712 - 470 Student Project	2



## UNIVERSITY REQUIREMENTS (19 CREDITS)

	Credit Hours
0410 - 115 Finite Maths	3
0788 - 181 English Language	5
0788 - 182 English Language	5
0788 - 250 English Language	3
Elective	3

## FACULTY REQUIREMENTS (23 CREDITS)

	Credit Hours
0490 - 101 Biology	3
0700 - 104 Introduction to the professions	3
0420 - 110 Chemistry	3
0420 - 111 Chemistry Lab.	1
0430 - 121 Physics	3
0430 - 125 Physics Lab.	1
0711 - 132 Introduction to Computers	3
0480 - 107 Statistics for Medical Sciences	3
0510 - 220 Psychology of Medical Care (AH)	3

### FIRST MASTER'S PROGRAM IN THE FACULTY OF ALLIED HEALTH SCIENCES

The first Master's Program in the Faculty of Allied Health Sciences, Kuwait University, commenced in September 2012; in the Department of Medical Laboratory Sciences. This program was developed to cater to the need of graduates of MLS as well as related areas, to go for higher studies. Needless to say that the development of the Master's program in Medical Laboratory Sciences is the result of several years' planning and hard work of all the staff members of the Department of Medical Laboratory Sciences.

Currently Prof. Ali Dashti is the Area Committee Chairman of the Faculty of Allied Health Sciences and Prof. Thazhumpal Chacko Mathew is the Program Director for the Master's program in Medical Laboratory Sciences.

Four students are currently enrolled in Master's program in Medical Laboratory Sciences and the second batch of students are already selected for the next academic year.

The most distinct feature of this program is its unique professional and practical training. The outcome of this program will certainly make a valuable contribution towards raising the standard of hospital laboratory service and the quality of health care system in Kuwait.

Prof. T. Chacko Mathew,  
MLS Program Director.





## TEACHING STAFF

### **Prof. A. Dashti, Professor and Acting Chairman (2002)**

B.Sc., 1994, Kuwait University, M.Sc., 1997, Kuwait University, Ph.D., 2002, University of Edinburgh, Medical School, U.K.

### **Prof. T.C. Mathew, Professor (1993)**

B.Sc., 1974, University of Kerala, India, M.Sc., 1976, University of Kerala, India, Ph.D., 1992, University of Alberta, Canada, FRCPath.(UK), 2003

### **Prof. S.K. Sethi (Visiting Professor)**

B.Sc (Hons), 1963, Punjab University, India, M.Sc., 1965, Punjab University, India, Ph.D. 1971, Stanford University, U.S.A.

### **Dr. A. Orjih, Associate Professor (1994)**

M.Sc., 1977, Long Island University, U.S.A., Ph.D., 1980, New York University, U.S.A.

### **Dr. S. Al Fadhli CLS (NCA), Associate Professor (1999)**

B.Sc., 1990, Kuwait University, Kuwait, M.A., 1994, Boston University, U.S.A., Ph.D., 1998, The Catholic University of America, U.S.A.

### **Dr. M. Al-Wohhaib, Assistant Professor (2001)**

B.Sc. 1990, Kuwait University, M.Sc. 1997, Kuwait University, Ph.D., 2001, University of Swansea, Wales, U.K.

### **Dr. A. Al-Awadhi, Assistant Professor (2003)**

B.Sc., 1997 Kuwait University, M.Sc., 1999, University of the West of England, Bristol, U.K., Ph.D., 2003 University of Wales, College of Medicine, U.K.

### **Dr. F. Habeeb, Assistant Professor (2003)**

B.Sc., 1995 Kuwait University, M.Sc., 1997, Kuwait University, Ph.D., 2003, Strathclyde University, Glasgow, U.K.

### **Dr.R. Al-Awadhi, Assistant Professor (2004)**

B.Sc., 1994, Kuwait University, M.Sc., 1996, Imperial College, U.K. Ph.D., 2004, University of London, U.K.

### **Dr. A. Al Banaw, Assistant Professor (2004)**

B.Sc., 1996, Kuwait University, M.Sc., 1999, University of Wales, U.K. Ph.D., 2004, University of Wales, U.K.

### **Dr. M. S. Al-Mutairi, Assistant Professor (2008)**

B.Sc., 1996, Kuwait University, M.Sc., 1999, Kuwait University, Ph.D 2007, Strathclyde University, Glasgow, U.K.

### **Dr. G. Jamal, Assistant Professor (2008)**

B.Sc., 1999, Kuwait University, M.Sc. 2003 University of Aberdeen, U.K. Ph.D., 2008, University of Nottingham, U.K.

### **Dr. L. Vali, Assistant Professor (2010)**

D.Pharm, 1991, Tehran University of Biomedical Sciences, Ph.D., 1995 University of Edinburgh, Medical School, U.K., M.B.A, 2001, University of Edinburgh, U.K.

### **Dr. F. Mahmoud, Senior Lecturer (Clinical) (1994)**

B.Sc., 1976, Ain Shams University, Cairo, Egypt, Ph.D., 1991, Ain Shams University, Cairo Egypt.

### **Dr. F. M. A. Al Kandari, (2001)**

B.Sc., 1980, Kuwait University; M.Sc., 1987, University of New Hampshire, USA; Ph.D., 1999, Glasgow University, U.K.

### **Dr. F. Al Yatama, (Clinical) (2002)**

B.Sc., 1982 Kuwait University, Ph.D., 1995, University of London, U.K.

### **Dr. R. Ameen, BB (ASCP) (2003)**

B.Sc., 1990, Kuwait University, M.Sc., 1994, University of Central Florida, Orlando, U.S.A., Ph.D., 2001, University of London, U.K.

### **Mr. M. M. Jadaon, Lecturer (Clinical) (2004)**

B.Sc., 1994, Kuwait University, M.Sc., 1998, Kuwait University.

### **Ms. S. R. A. Hussain CLS (NCA), Lecturer (Clinical) (1999)**

B.Sc., 1988, Kuwait University, M.Sc., 1999, Kuwait University.

### **Ms. F. Al-Najjar, Lecturer (Clinical) (2000)**

B.B.M.Sc., 1982, Kuwait University, M.Sc., 1998, Kuwait University.

### **Dr. S. El-Shazly, Lecturer (Clinical) (2009)**

B.Sc., 1997, Kuwait University, MSc., 2000, Kuwait University, Ph.D., 2006, Kuwait University

## Clinical instructors

### **Ms. S. Al Sharrah, Clinical Instructor (A) (2002)**

B.Sc., 1996, Kuwait University, M.Sc., 1999, Kuwait University.

## TEACHING STAFF

### **Ms. L. S. A. Ibrahim, Cheif Technician (1995) (Joined 1993)**

B.Sc., 1977, Kuwait University.

### **Mrs. G. P. Raju, Cheif Technician (1995) (Joined 1986)**

B.Sc., 1976, University of Kerala, India; Diploma in Medical Technology, 1977, Trivandrum Medical College, India.

### **Mrs. E. Mathew, Cheif Technician (1980) (Joined 2010)**

B.Sc., 1979, University of Madras, India

### **Mrs. Q. Y. Electricwala, Senior Technician (1993)**

B.Sc., 1987, University of Bombay.

### **Mrs. M. E. E. Hussein, Senior Technician (1996)**

Doctor of Dental Medicine, 1992, De Campo Dental College, Manila, Philippines.

### **Ms. M. S. A. Al Waheeda, Technician (2000)**

B.Sc., 1999, Kuwait University.

### **Ms. M. A. Hadi, Technician (2001)**

B.Sc., 1990, Jordan University of Science and Technology

### **Ms. Al-Shaima Al-Khalaf, Technician (2001)**

B.Sc., 2000, Kuwait University.

### **Mr. S. Gomaa, Technician (2005)**

B.Sc., 1997, Ain Shams University, Cairo, Egypt

### **Ms. B. Al-Zayer, Technician (2005)**

B.Sc., Kuwait University

### **Mr. B. El Azab, Technician, (2005)**

B.Sc., 1990, Cairo University, Egypt

### **Ms. M. A. Mansour, Technician (2007)**

B.Sc., 2005, Kuwait University, Kuwait

### **Mr. B. Jose, Technician (2007)**

B.Sc., 1999, Rajiv Gandhi University, Bangalore, India;  
M.Sc., 2004, Manipal Academy of Higher Education, India

### **Ms. A. E. Al Obaidly, Technician (2009)**

B.Sc., 2006, Kuwait University

### **Ms. K. Hassan, Laboratory Medical Practitioner (2012)**

B.Sc., 2004, Kuwait University

### **Ms. V. Abu Arja, Junior Technician (2005)**

B.Sc., 2000, Jordan University of Science and Technology, Jordan

### **Ms. A. Al Mukaimi, Junior Technician (2007)**

B.Sc., 2007, Kuwait University, Kuwait

### **Ms. M. Oomen, Junior Technician (2008)**

B.Sc., 2005, Bangalore University, India; M.Sc., 2007, Bangalore University, India; M.Sc. Biotechnology, Bangalore University, India, (2007)

### **Mrs. M. M. Al Saho, Junior Technician (2009)**

B.Sc., 2008, Kuwait University

### **Mrs. M. Daalah, Junior Technician (2011)**

B.Sc., 2005, Creighton University, U.S.A.

# DEPARTMENT OF OCCUPATIONAL THERAPY

The Faculty of Allied Health Sciences, Kuwait University has recently established an Occupational Therapy department which offers the first Occupational Therapy degree program in the Gulf Peninsula and the second in the Middle East.

The aim of the program is to graduate occupational therapists for the treatment, rehabilitation, and care of patients of all ages whose ability to function has been impaired. The program provides a foundation for graduates to become scholars and public educator in Occupational Therapy, wellness and health.

English is the language of teaching, learning and communication. The program is four and half years in duration and is 128 credit hours. The first year consists of basic sciences and English Language. The core occupational therapy courses and related discipline modules are taken in the second, third and fourth year. These include courses in physical dysfunction, neuroscience, orthopedics mental health, pediatrics, geriatrics, psychiatry, ergonomics and kinesiology. Students apply their academic learning in clinical settings (hospital and clinics) provided by the Ministry of Health under the supervision of qualified Occupational Therapists. Clinical education starts in the third year of program, and the final semester is devoted entirely to clinical education.

## Mission

Our mission is to graduate skillful, knowledgeable, competent, and committed occupational therapists, who shall adhere to professional ethics and standards, and who can contribute successfully as Occupational Therapists in the health care team and meet the community health needs of the State of Kuwait in a way that is compatible with the societal values and socio-cultural constraints.

In addition, the Occupational Therapy Department is committed to contribute to the development of the Occupational Therapy profession in the State of Kuwait by providing consultation and other services and participating in local and international continuing education.



## TEACHING STAFF

**Dr. M. S. Nadar, Assistant Professor and Acting Chairman (2006)**  
B.Sc., 1997, University of Hartford, Connecticut, U.S.A., M.Sc., 2004  
University of Kansas, U.S.A., Ph.D., 2006, University of Kansas,  
U.S.A.

**Dr. M. Z. Alnaser, Assistant Professor (2006)**  
B.Sc., 1999, University of Wisconsin, Milwaukee, U.S.A., M.Sc.,  
2003, San Jose State University, California, U.S.A., Ph.D., 2006,  
Texas Women's University, Houston, U.S.A.

**Dr. N. Al Otaibi, Assistant Professor (2008)**  
B.Sc., 1998, University of Hartford, Connecticut, U.S.A., M.A.,  
2004, Texas Women's University, Houston, U.S.A., Ph.D., 2007  
Texas Women's University, Houston, U.S.A.

**Dr. F. S. Mance, Assistant Professor (2008)**  
B.Sc., 1997, University of Hartford, Connecticut, U.S.A., M.Sc., 2005,  
University of Kansas, U.S.A., Ph.D., 2008, Texas Women's University,  
Houston, U.S.A.



## PROGRAMME REQUIREMENTS

The total number of credit hours required for graduation is 128. The programme for the B.Sc. Degree in Occupational Therapy is as follow:

	Credit Hours
<b>1- UNIVERSITY REQUIREMENTS (19 Credits)</b>	
0410 - 115 Finite Mathematics	3
0788 - 181 English Language	5
0788 - 182 English Language	5
0788 - 250 English Language	3
Elective	3
<b>2- FACULTY REQUIREMENTS (23 Credits)</b>	
0490 - 101 Biology	3
0700 - 104 Introduction to the Professions	3
0420 - 110 Chemistry	3
0420 - 111 Chemistry Lab	1
0430 - 121 Physics	3
0430 - 125 Physics Lab	1
0711 - 132 Introduction to Computers	3
0510 - 220 Psychology of Medical Care	3
0480 - 107 Statistics for Medical Sciences	3

## PROFESSIONAL REQUIREMENTS (86 Credits)

	Credit Hours
1370 - 101 Introduction to Sociology	3
0530 - 152 Physiology 1	3
0560 - 155 Anatomy	3
0716 - 210 Introduction to Occupational Therapy	3
0716 - 212 Occupational Performance Analysis	3
0716 - 213 Communication and Group Process	2
0716 - 214 Human Development	2
0716 - 303 Frameworks of Occupational Therapy	3
0716 - 304 Mental Health in Occupational Therapy	3
0716 - 305 Human Movement and Functioning	2
0716 - 306 Clinical Fieldwork 1	1
0530 - 310 Physiology 11 - Neuroscience	3
0716 - 311 Ergonomics in Occupational Therapy	3
0716 - 312 Phys. Disability and Occupational Performance	3
0716 - 313 Evaluation & Assessment	2
0580 - 316 Clinical Medicine and Pathology	3
0716 - 317 Orthopedic Rehabilitation	3
0716 - 318 Clinical Fieldwork 11	2
0716 - 401 Research in Occupational Therapy	2
0716 - 402 Child Health in Occupational Therapy	3
0716 - 403 Psych. Disability & Occupational Performance	3
0716 - 404 Cognitive and Neuro-Rehabilitation	3
0716 - 405 Technology and Adaptation	2
0716 - 406 Clinical Fieldwork 111	3
0716 - 407 Clinical Fieldwork 1V	4
0716 - 409 Independent Study	1
0716 - 411 Occupational Environment and Daily Life	3
0716 - 412 Evidence Based Practice	3
0716 - 413 Professional Development	3
0716 - 408 Clinical Fieldwork V	9



Physical Therapy is a profession which develops, coordinates and utilizes the art and science of physical therapy in planning, organizing and directing programmes for the care of individuals whose ability to function is impaired or threatened by disease or injury. Physical Therapy focuses primarily on those individuals whose potential or actual impairment is related to the neuromusculo-skeletal, pulmonary and cardiovascular systems and upon methods of evaluating the function of these systems and the selection and application of appropriate therapeutic procedures to maintain, improve or restore function.

## Mission

The mission of the Department of Physical Therapy is to educate, train and graduate skillful, knowledgeable and committed Physical Therapists who have breadth of knowledge and competence in the various aspects of Physical Therapy, who shall adhere to professional ethics, and who can contribute successfully and Physical Therapists in the health care team. The department also aims to contribute to the development of the Physical Therapy profession in Kuwait, both in the governmental and private sector systems, by providing consultancy and other services.



## PROGRAMME REQUIREMENTS

The total number of credit hours required for graduation is 122.  
The programme for the B.Sc. Degree is Physical Therapy is as follows:

### 1 - UNIVERSITY REQUIREMENTS (19 credits)

	Credit Hours
0410 - 115 Finite Mathematics	3
0788 - 181 English Language	5
0788 - 182 English Language	5
0788 - 250 English Language	3
Elective	3

### 2- -FACULTY REQUIREMENTS (23 credits)

	Credit Hours
0490 - 101 Biology	3
0700 - 104 Introduction to the Professions	3
0420 - 110 Chemistry	3
0420 - 111 Chemistry Lab	1
0430 - 121 Physics	3
0430 - 125 Physics Lab	1
0711 - 132 Introduction to Computers	3
0480 - 107 Statistics for Medical Sciences	3
0510 - 220 Psychology of Medical Care (A.H.)	3

## 3 - PROFESSIONAL REQUIREMENTS (80 credits)

	Credit Hours
0560 - 155 Anatomy I	3
0530 - 152 Physiology I	3
0560 - 154 Histology	1
0713 - 201 Patient Care Communication	2
0713 - 203 Fundamental Procedures in PT	4
0713 - 204 Electrotherapy I	2
0713 - 206 Biomechanics	2
0560 - 210 Anatomy II	2
0713 - 301 Electrotherapy II	2
0530 - 310 Physiology II - Neuroscience	3
0713 - 311 Physical Therapy Procedures I (Ortho)	4
0713 - 312 Physical Therapy Procedures I(CVR)	4
0713 - 313 Patho-kinesiology	3
0580 - 316 Clinical Medicine and Pathology	3
0713 - 352 Applied Neuroscience	3
0560 - 357 Growth and Development	2
0713 - 359 Clinical Education I	3
0713 - 360 Clinical Education II	3
0530 - 362 Exercise Physiology	2
0713 - 401 Advanced Therapeutics	3
0713 - 411 PT Procedures III - Neurology	4
0713 - 412 PT Procedures IV - Advanced Rheumatology, Rehab & Pediatrics	4
0713 - 414 P.T. Administration & Management	2
0713 - 415 Research Methods	2
0713 - 416 Professional Issues Relating to P.T.	2
0713 - 417 Directed Study	1
0550 - 420 Pharmacology	2
0713 - 421 Clinical Education III	4
0713 - 461 Clinical Education IV	5



## TEACHING STAFF

### **Dr. H. Alrowayeh, Assistant Professor and Acting Chairman (2003)**

B.Sc., 1994, Kuwait University, M.Sc., 1998 Old Dominion University, Virginia, U.S.A., Ph.D., 2003, Texas Women's University, Houston, Texas, U.S.A.

### **prof. Saud. Al-Obaidi, Professor (Joined 1986, rejoined 1991)**

BSc. (P.T.), 1980, Cairo, M.H.S.(P.T.), 1986, Washington University, U.S.A., Ph.D., (P.T.), 1991, New York University, U.S.A.

### **Dr. T. Al Shatti, Assistant Professor (2003)**

B.Sc. (P.T.) 1994, Kuwait University, M.Sc., 1999, Old Dominion University, Virginia, U.S.A., Ph.D., 2003, Temple University, Philadelphia, U.S.A.

### **Dr. W. Alasaq, Assistant Professor**

B.Sc. (P.T.), 1995, Kuwait University, M.Sc. (P.T.), 1998, Old Dominion University, U.S.A., Ph.D. (P.T.), 2003, Temple University, Philadelphia.

### **Dr. F. Bouzubar, Assistant Professor (2004)**

B.Sc. (P.T.), 1994, Kuwait University, M.Sc., (P.T.), 1998, Old Dominion University, USA, Ph.D. (P.T.), 2003, University of Pittsburgh, USA.

### **Dr. S. Al-Jadi, Assistant Professor (2004)**

B.Sc., (P.T.), 1994, Kuwait University, M.Sc. 1998, Old Dominion University, USA, Ph.D., (P.T.), 2003, University of Pittsburgh, U.S.A.

### **Dr. M. Al Mandeel, Assistant Professor (2004)**

B.Sc., (P.T.), 1987 Kuwait University, M.Sc., 2000, University of Wales, College of Medicine, U.K., Ph.D., 2004 University of Hertfordshire, U.K.

### **Dr. N. A. Hassan, Assistant Professor (2007)**

B.Sc., (P.T), 1997, Kuwait University, M.Sc., (Musculoskeletal PT), 2002 University of Pittsburgh, U.S.A., Ph.D. (Rehabilitation Sciences), 2007, University of Pittsburgh, U.S.A.

### **Dr. S. Alragum Assistant Professor (2009)**

B.Sc., (P.T.), 1997, Kuwait University, M.Sc., 2002, Dalhousie University, Canada, Ph.D., (P.T.), 2008, Temple University, U.S.A.

### **Dr. M. Taaqi, Assistant Professor (2009)**

BSRT., (Respiratory Therapy) 1999, University of Missouri, Columbia, USA, Board Examination (Respiratory Therapy) 2000, State of Missouri USA, M.Res., 2005, University of Nottingham, U.K, Ph.D., 2009, University of Nottingham, U.K.

### **Dr. M. Alghanim, Assistant Professor (2010)**

B.Sc., (P.T.), 1996, Kuwait University, M.Sc., 2006, Seton Hall University, U.S.A., Ph.D., 2009 Seton Hall University, U.S.A.

### **Ms. M. Fares Lecturer (Clinical) (1998)**

B.Sc. (P.T.), 1977, Cairo University, Egypt, M.Sc. (Education and Administration), 1983, University of Pittsburgh, U.S.A., M.Sc., (PT), 1990

MGH institute of Health Professions, Boston, U.S.A.

### **Mr. B. Al-Zoabi, Lecturer (Clinical) (1999)**

B.Sc. (P.T.), 1994, Kuwait University, M.Sc., 1999, Kuwait University.

## CLINICAL INSTRUCTORS

### **Dr. S. Mahomed, Clinical Instructor (A) (Joined 1987)**

B.Sc., 1979, University of Durban, Westville, South Africa, Diploma in Tertiary Education, 1983, University of South Africa, M.Ed., 1987, University of South Africa, D.Ed., 1998, University of South Africa.

### **Ms. N. A. Al-Shuwai, Clinical Instructor (A) (1996)**

B.Sc. (P.T.), 1987, Kuwait University.

### **Mrs. M. Ali Sadeq, Clinical Instructor (B) (2003)**

B.Sc., (P.T.) 1983, Kuwait University.

### **Mrs. S. Ramadan, Clinical Instructor (B) (2003)**

B.Sc. (P.T.), 1984, Kuwait University.

### **Ms. R. Al Mutairi, Clinical Instructor (B) (2004)**

B.Sc. (P.T.), 1982, Florida International University, U.S.A.

Radiologic Sciences is the profession whose members have the responsibility to provide technical expertise in Diagnostic X-Ray Departments (Radiologic and Special Imaging Technologist) and Nuclear Medicine Departments (Nuclear Medicine Technologists).

The Radiologic Technologist is the professional whose role is to produce radiographs (X-Ray studies) of various body parts and systems submitting them to the radiologist for diagnostic interpretation. The curriculum includes radiation sciences, radiologic imaging, patient care, quality assurance, management and curriculum studies. Responsibilities include the manipulation of sophisticated equipment including computer reconstructed imaging. Graduates possess the skills to assume positions as radiographers and quality assurance coordinators and the experience positions as managers or instructors in radiology.

Nuclear Medicine Technology involves the use of radioactive materials for diagnostic and therapeutic purposes. The responsibilities of a Nuclear Medicine Technologists include the administration of radiopharmaceuticals administration of radioactive materials for various therapeutic purposes, and the manipulation of sophisticated equipment such as gamma cameras, computers, and various other radiation detectors.

The goal of the programme is to produce competent, skilled practitioners who can assume positions in hospitals, clinics, research laboratories, industry and government agencies. To achieve this goal students are enrolled in a course of study that includes basic biological, physical, computer and radiation sciences in addition to clinical training in the teaching hospitals and clinics.



### MISSION AND OBJECTIVES

#### Mission

The mission of the Department of Radiologic Sciences is to train and educate skillful, knowledgeable and committed Diagnostic Radiographer and Nuclear Medicine Technologists who have breadth of knowledge and competence in Diagnostic Radiography or Nuclear Medicine Technology who shall adhere to professional ethics, and who can contribute successfully, as Technologists in the health care team.

The Department also aims to contribute to the development of the Radiologic Sciences profession and allied health services in Kuwait, both in the Kuwait health care delivery system and in private hospitals, by providing consultancy and other services.

## PROGRAMME REQUIREMENTS

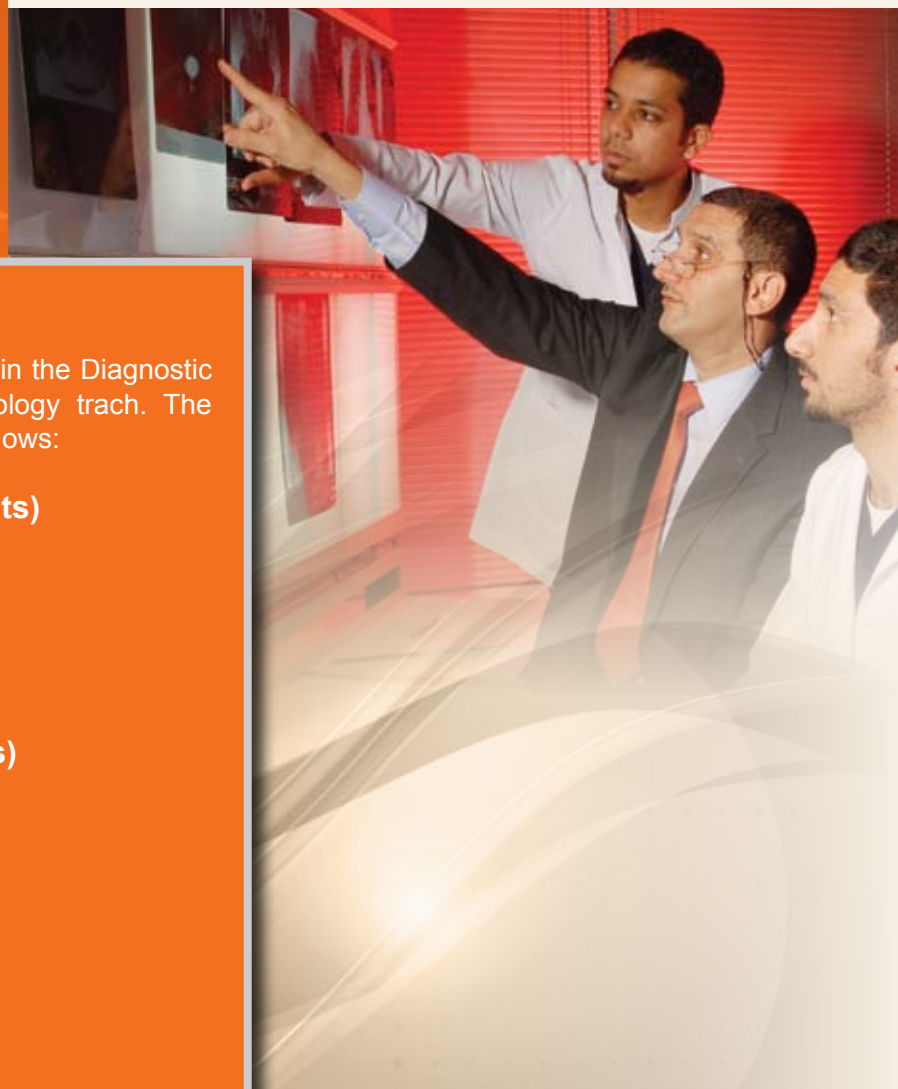
The total number of credit hours required for graduation is 121 in the Diagnostic Radiography track and 125 in the Nuclear Medicine Technology track. The programme for the B.Sc. Degree in Radiology Sciences is as follows:

### 1- UNIVERSITY REQUIREMENTS (19 credits)

0410 - 115 Finite Mathematics  
0788 - 181 English Language  
0788 - 182 English Language  
0788 - 250 English Language Elective

### 2- FACULTY REQUIREMENTS (27 credits)

0490 - 101 Biology  
0700 - 104 Introduction to the Professions  
0420 - 110 Chemistry  
0420 - 111 Chemistry Lab  
0430 - 121 Physics  
0430 - 125 Physics Lab  
0430 - 122 Physics  
0430 - 127 Physics Lab  
0711 - 132 Introduction to Computers  
0480 - 107 Statistics for Medical Sciences  
0510 - 220 Psychology of Medical Care (AHS)







## PROFESSIONAL REQUIREMENTS

### Track 1: Diagnostic Radiography (75 credits)

0560 - 155 Anatomy 1  
 0530 - 150 Physiology 1  
 0714 - 202 Patient Care and Management  
 0714 - 203 Fundamentals of Radiologic Technology  
 0560 - 210 Anatomy 11  
 0580 - 316 Clinical Medicine and Pathology  
 0714 - 354 Imaging Procedures 1 and Lab.  
 0714 - 356 Radiologic Imaging and Processing 1 and Lab.  
 0714 - 357 Radiologic Imaging and Processing 11 and Lab.  
 0714 - 362 Imaging Procedures 11 and Lab  
 0714 - 364 Digital Imaging Techniques  
 0714 - 370 Clinical Practicum 1  
 0714 - 371 Clinical Practicum 11  
 0714 - 374 Physics of Medical Imaging 1 and Lab.  
 0714 - 375 Physics of Medical Imaging 11 and Lab.  
 0714 - 450 Special Imaging Procedures.  
 0714 - 453 Radiologic Pathology  
 0714 - 455 Imaging Procedures 111 and Lab.  
 0714 - 466 Computer Applications in Imaging.  
 0714 - 472 Clinical Practicum 111  
 0714 - 473 Clinical Practicum 1V  
 0714 - 481 Quality Assurance (DR)  
 0714 - 492 Research 1  
 0714 - 494 Research 11

### Track 11: Nuclear Medicine Technology (79 credits)

0560 - 155 Anatomy 1  
 0530 - 150 Physiology 1  
 0714 - 202 Patient Care and Management  
 0714 - 203 Fundamentals of Radiologic Technology  
 0560 - 210 Anatomy 11  
 0580 - 316 Clinical Medicine and Pathology  
 0715 - 364 Digital Imaging Techniques  
 0420 - 114 Organic Chemistry  
 0712 - 117 Biochemistry  
 0715 - 354 Imaging Procedures 1  
 0715 - 362 Imaging Procedures 11  
 0715 - 370 Clinical Practicum 1  
 0715 - 371 Clinical Practicum 11  
 0715 - 374 Physics of Medical Imaging 1 and Lab.  
 0715 - 375 Physics of Medical Imaging 11 and Lab.  
 0715 - 450 Special Imaging Procedures.  
 0715 - 455 Imaging Procedures 111 and Lab.  
 0715 - 466 Computer Application for Imaging.  
 0715 - 472 Clinical Practicum 111.  
 0715 - 473 Clinical Practicum 1V.  
 0715 - 477 Radiopharmaceuticals.  
 0715 - 474 In Vitro Studies and Lab.  
 0715 - 480 Quality Assurance.  
 0715 - 492 Research 1.  
 0715 - 494 Research 11.

## TEACHING STAFF

**Dr. K. Al-Khalifa, Associate Professor and Acting Chairman (2001)**  
B.Sc., 1988, Kuwait University, M.Sc., 1995, University of Surrey, U.K., Ph.D., 2001, University of Wales, U.K.

**Dr. A. Brindhavan, Associate Professor (2001)**  
B.Sc., University of Jaffna, Sri Lanka, Ph.D., 1993, University of Auckland, New Zealand.

**Dr. G. Al Baloul, Assistant Professor (2003)**  
B.Sc., 1996, Kuwait University, M.Sc., 1998, University of Wales, Swansea, UK., Ph.D., 2003, University of Wales, College of Medicine, Cardiff, U.K.

**Dr. G. Al-enezi, Assistant Professor (2003)**  
B.Sc., 1993, Kuwait University, M.Sc., 1999, University of Wales, Swansea, U.K., Ph.D., 2003, University of Wales, Swansea, U.K.

**Dr. K. A. Baron, Assistant Professor (2004)**  
B.Sc., 1997, Kuwait University, M.Sc., 1999, University of Surrey, U.K., Ph.D., 2004, University of Surrey, U.K.

**Dr. A. J. AlbdulSalam, Assistant Professor (2004)**  
B.Sc., 1994, Kuwait University, M.Sc., 1998, University of Surrey, Guildford, U.K., Ph.D., 2003, University of Exeter, U.K.

**Dr. M. A. Dashti, Assistant Professor (2004)**  
B.Sc., 1998, University of Hartford, Connecticut, U.S.A., 2001, Queensland University of Technology, Brisbane, Queensland, Australia, Ph.D., 2004. Royal Melbourne Institute of Technology, Melbourne, Australia.

**Dr. R. S. A. Saeed, Assistant Professor (2004)**

B.Sc., 1993, Kuwait University, M.Sc., 1999, University of Portsmouth, U.K., Ph.D., 2004, Oxford University, U.K.

**Dr. N. A. M. Hadi, Assistant Professor (2004)**

B.Sc., 1994, Kuwait University, M.Sc., 1998, University of Surrey, U.K., Ph.D., 2004, University of Surrey, U.K.

**Dr. E. Al Qattan, Assistant Professor (2004)**

B.Sc., 1996, Kuwait University, M.Sc., 1998, University of Wales, Swansea, U.K., Ph.D., 2004, University College, Dublin Ireland.

**Dr. K. Aljazaf, Assistant Professor (2005)**

B.Sc., 1993, Kuwait University, M.Sc., 1999, University of South Australia, Ph.D., 2005, Curtin University of Technology, Australia.

**Dr. L. Ali, Assistant Professor (2005)**

B.Sc., 1989, Kuwait University, M.Sc., 2001, University of Aberdeen, U.K., Ph.D., 2005, University of Exeter, U.K.

**Dr. M. Abdulhusain, Assistant Professor (2006)**

B.S., 1989, Marquette University, Milwaukee, U.S.A., M.S., 1991 Marquette University, Milwaukee, U.S.A., Ph.D., 2006, University of California, U.S.A.

**Mr. G. M. Hassam, Senior Lecturer (1992)**

Diploma, 1972, College of Radiographers (DCR), U.K., Postgraduate Diploma in Physics, 1986, University of Surrey, U.K., M.Sc., 1987 University of Surrey, U.K., Diploma in Medical Ultrasound (DMU), 1990, College of Radiographers, U.K.

**Mrs. C. U. Eze, Senior Lecturer (1993)**

Diploma, 1977, College of Radiographers, U.K., B.Sc., 1979, State University of New York at Buffalo, U.S.A., M.P.H., 1981, University of Oklahoma, U.S.A.

**Dr. Y. Bakir, Senior Lecturer (2000)**

B.Sc., 1975, Kuwait University, M.Sc., University of Surrey, U.K., Ph.D., 1985, Queens Medical Centre, Nottingham, U.K.

**Dr. A. Asbeutah, Senior Lecturer (2002)**

B.Sc., 1986, Kuwait University, M.Sc., 1993, Kuwait University, Diploma of Medical Ultrasound (DMU), 1999, Melbourne, Australia, Ph.D., 2006, Monash University, Melbourne.



## TEACHICIAN STAFF

**Ms. C. Babu Paul, Senior Technician (1995)**

B.Sc., 1978, University of Kerala, India, M.A., 1981, University of Kerala.

**Ms. A. shukralla Technician (2003)**

B.Sc., 2002, Kuwait University

Ms. H. A. Dashti Junior Technician (2010)

B.Sc., 2009, Kuwait University.



## ENGLISH LANGUAGE AND MEDICAL STUDY SKILLS UNIT

The English Language and Medical Study Skills Unit assists students in their transition from the part-time study of the English Language at the secondary school level to the full-time study of the health sciences entirely in the medium of English at the university. The programme designed to achieve this transition is a series of courses, (181, 182 and 250 English Language) each prerequisite to the next, which equip the students with the necessary language and study skills to complete the B.Sc. programmes in the Allied Health Sciences.. The three courses are integrated skills courses focusing on listening, speaking, reading, writing and study skills in English. An introductory course (180 English Language) is provided for students who need additional help before they take 181 English. An English Language Placement Test will determine whether they start the programme with 180 or 181 English Language.

### TEACHING STAFF

**Mr. Jamal Al-Bader Al-Enezi, Director/Senior Language Instructor (1986)**

B.A. English Language & Literature, 1983, Kuwait University, U.S.A., M.A. Translation & Linguistics, Bath University, U.K.

**Ms. Patricia Blake, Senior Language Instructor (1998)**

B.A., Language Arts, 1980, Oregon State University, U.S.A., M.A., Curriculum and Instruction, 1988, University of Kansas, U.S.A.

**Ms. Suhare Al-Mahmoud, Associate Language Instructor (1998)**

B.A., English Language & Literature, 1993, Kuwait University, M.A., TESOL, 1997, Georgetown University, Washington DC., U.S.A.

**Ms. Ana Mercedes Boujarwah, Associate Language Instructor (1999)**

A.A., 1977, Miami Dade Community College, Miami, Florida, U.S.A., B.Sc. Childhood Education, 1979, Florida International University, Miami, Florida, U.S.A., M.Sc. Elementary Education, 1982, Florida International University, Miami, Florida, U.S.A., Certified ESL Instructor, 1992, State of Florida, U.S.A.

**Mr. David Roddick, Language Instructor (A) (2002)**

B.Sc. Management Sciences, 1991, University of Manchester, U.K., M.A. Linguistics for TESOL, 2001, Newcastle University, U.K.

**Ms. Losana Dolo, Language Instructor (A) (2005)**

B.A. (Social Science), 1976, University of the South Pacific, Fiji, M.A. (ESL/EFL), 1987,

University of Wales, U.K., M.litt, (Linguistics), 1990 University of Strathclyde, U.K., M.A. (Language Teaching), 2001 University of Melbourne, Australia.

**Mrs. Zakara Gharibyar Alkhaldi, Language Instructor (A) (2007)**

B.Sc. Biology, 1995, University of Colorado, U.S.A., M.A. Curriculum and Instructions, University of Colorado, U.S.A.

**Ms. Kay Countryman, Language Instructor (A) (2007)**

B.Sc. Economics, 1977, Iowa State University, U.S.A., M.A. Linguistics 1993, University of Colorado, Boulder, U.S.A.

**Ms. Renee Guiliamse, Language Instructor (B) (2011)**

B.A. (English, Texts and Writing), 2003, University of Western Sydney, Australia, B.A. Teaching (Secondary-English/ESL), 2004, University of Western Sydney, Australia, M.A. (TESOL), 2005, University of Western Sydney, Australia.

**Ms. Alanood F. Al-Sharhan, Language Instructor (B) (2011)**

B.A. Linguistics, 2005, Eastern Michigan University, U.S.A., M.A. TESOL, 2011, Georgetown University, Washington DC., U.S.A.

**Ms. Latifa Al-Wazzan, Language Instructor (B) (2011)**

B.A. English Education, 2007, College of Basic Education, Public Authority for Applied Education and Training, Kuwait, M.A. TESOL, 2010, West Virginia University, U.S.A.

**Ms. Nadeyah J.Al-Reiahi, Language Instructor (B) (2011)**

B.A. English Education, 2006, Kuwait University, M.A. TESOL, 2010, University of Nottingham, U.K.

The newly-established department of Hearing and Speech Sciences expects to receive its first intake of students in September 2014, and will offer a Bachelor's degree programme in Audiology.

Audiology is a clinical health-care profession devoted to hearing. Its unique mission is diagnosis and rehabilitation. Specifically, audiologists play a crucial role in early identification of hearing impairment in infants, evaluating hearing ability in people of all ages and the prevention, identification, assessment and amelioration of communication disorders that may result from hearing impairment. In addition, audiologists evaluate the need for hearing aid amplification and assess, fit and dispense hearing aids, cochlear implant program and other assistive listening devices such as FM system, loop system. Audiologists are also involved in the vestibular disorder diagnosis and rehabilitation, post-fitting rehabilitation and educational programming and facilitation.

The Bachelor's degree in Audiology will prepare audiologists and generalists, with exposure and preparation in a wide variety of areas. Opportunities are available for audiologists in both the public and private sectors, including educational settings, rehabilitation settings and industry. Audiology Specialist, Medical Audiology, Educational, Pediatric Audiology, Dispensing/ Rehabilitative Audiology, Cochlear Implant Programmers, Electrophysiology and Audiology, Vestibular Diagnosis and Rehabilitation, Audiology, and Research Audiologists.



## TEACHING STAFF

### **Dr. Aseel Al Meqbel, Assistant Professor (2011)**

B.Sc., (Audiology), 2003 University of Applied Sciences, Amman, Kingdom of Jordan, M.Sc. (Clinical Audiology), 2007, University of Queensland, Australia, Ph.D. (Audiology), 2011, Macquarie University, Australia.



## OBJECTIVE OF POSTER DAY



The Student Research Poster Day started in our faculty 5 years ago. Our vision and mission acknowledges the importance of implementing the empirical research in our curriculum as an integral part of clinical and laboratory education, to enhance our educational tools, Art & Sciences, and our professional standers to better serve our clients and our Community. This objectives has been supported by all of the departments and teaching staff in this faculty.

The Student research poster day although begin as simple event it has been developed into an extraordinary annual festival and alumni of all of our current and former students, to gather and shear knowledge and experience with each other & with their teaching staff. What started as an end of the academic year celebration became now an annual scientific events with genuine research ideas and publishable abstracts.





# STUDENT POSTERS DAY FROM 2007 TO 2013



1<sup>ST</sup> POSTER DAY 2002



3<sup>RD</sup> POSTER DAY 2010



4<sup>TH</sup> POSTER DAY 2011



5<sup>TH</sup> POSTER DAY 2012



2<sup>ND</sup> POSTER DAY 2009





## STUDENT ACTIVITIES

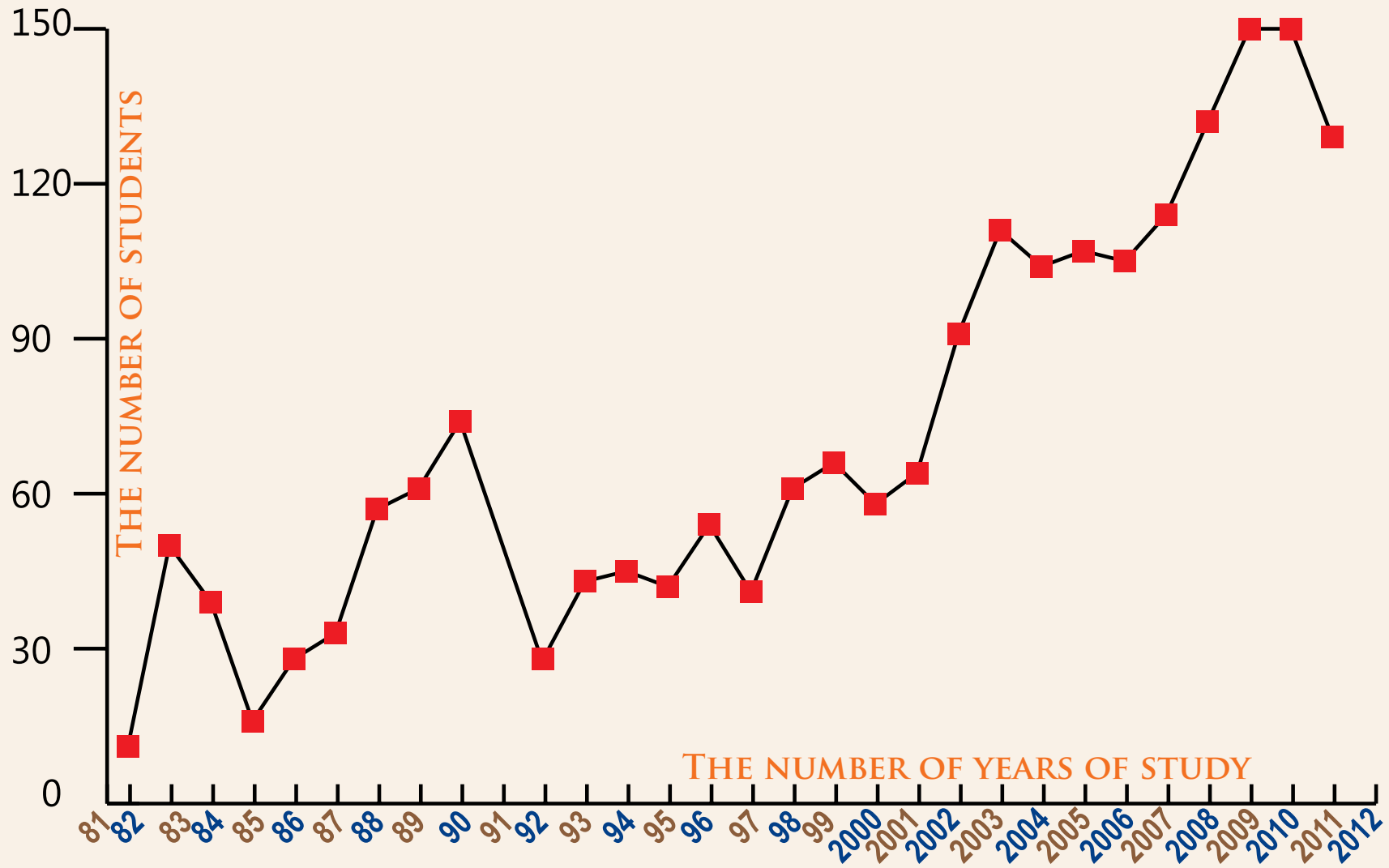




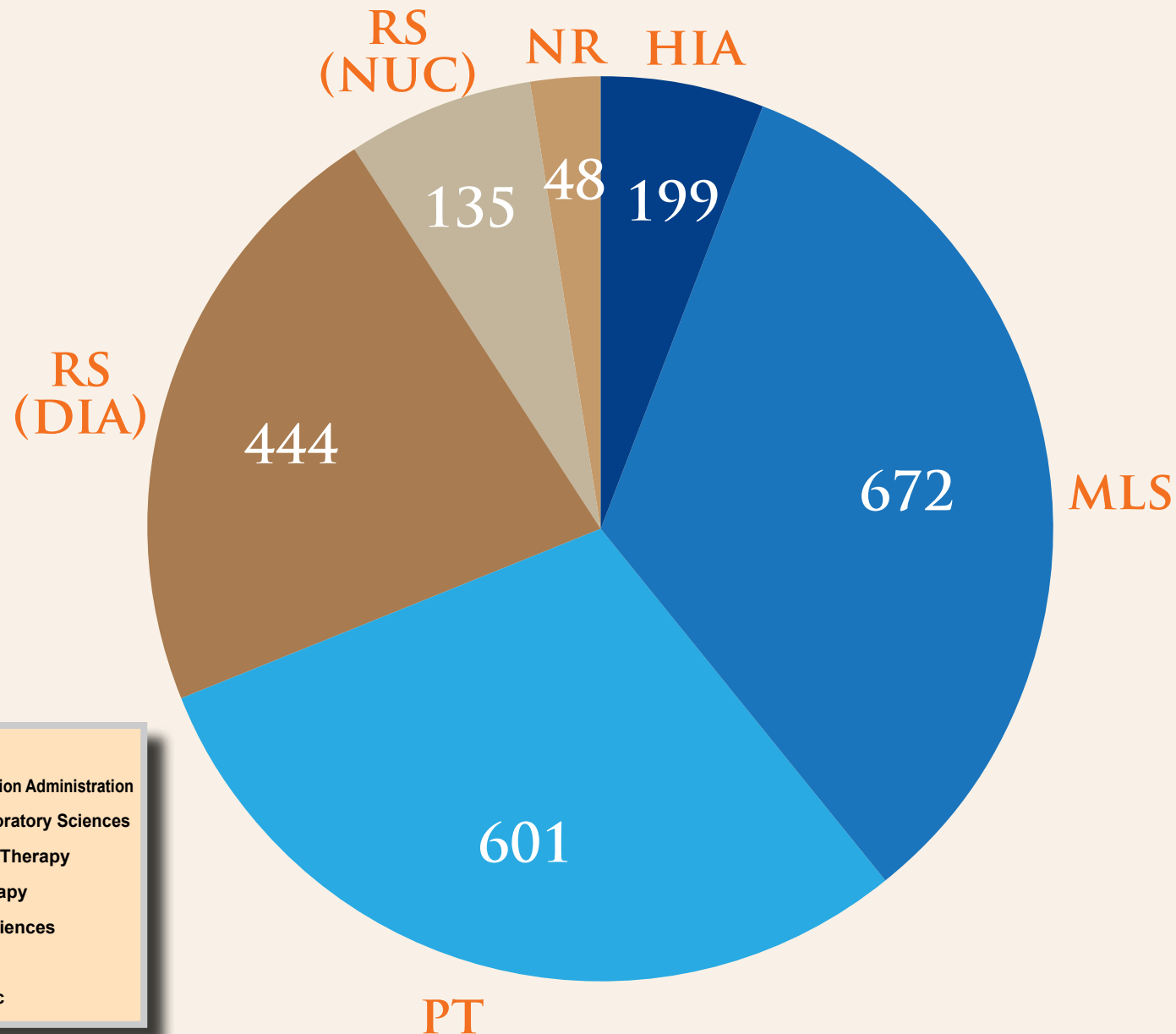
# GRADUATION HIGHLIGHTS



## NUMBER OF GRADUATES FACULTY OF ALLIED HEALTH SCIENCES



## THE NUMBER OF GRADUATES BY SPECIALITIES FROM 1983



**NR** - Nursing  
**HIA** - Health Information Administration  
**MLS** - Medical Laboratory Sciences  
**OT** - Occupational Therapy  
**PT** - Physical Therapy  
**RS** - Radiologic Sciences  
**i NUC** - Nuclear  
**ii DIA** - Diagnostic





**Faculty of Allied Health Sciences  
Administration  
Contacts**

Dean' Secretary

E-mail: [fahs.jobs@hsc.edu.kw](mailto:fahs.jobs@hsc.edu.kw)

**Faculty Address**

Faculty of Allied Health Sciences  
Kuwait University  
P.O.Box 31470  
Postal Code 90805  
Sulaibekhat  
Kuwait

Telephone : +965 2498 4879, 2498 4871, 2498 3837

Facsimile : +965 2498 3836, 2498 3837

# KUWAIT UNIVERSITY

Faculty of Allied Health Sciences

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## KUWAIT UNIVERSITY

**A Booklet for alumni and friends of the  
Faculty of Allied Health Sciences**

**May 2013**

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**designd by:**  
Sohailah Al-obaiddi

## CONTACTS

prof. Saud Al-Obaidi	Professor & Dean	24634880
Ms. Fatma Al Busri	Dean's Secretary	24634879
prof. Ali Dashti	Vice-Dean, Academic Affaris and Post Graduate Studies	24634877
Ms. Marina D'Souza	Vice-Dean Secretary	24632871
prof. Chacko Mathew	Vice-Dean for Research, Training & Consultation	24632872
Ms. Jeny Jean	Vice-Dean Secretary	24634398
Mr. Abdullah Al Mutairi	Administration Director	24638040
Ms. Hanan Douki	Admin Secretary	24638020
Mr. Abdulla Boland	Head, Academic Affairs	24634884
Ms. Samiha Al Azmi	Senior Secretary	24634862
Ms. Eman Behbehani	Head of Personnel	24634861

Mr. Fahed Al-Bader	Head of Finance	24634882
Ms. Faten Tahquib	Head of Student Affairs	24638045
Mr. Farooq Al Hajji	Head of Service And Follow up	24633553
Mr. Stanley Globocki	Faculty Secretary	24634863
	Chairman of MLS Dept.	24634876
Ms. Dulcine Coehlo	Secretary	24634875
Dr. Hesham Al Ruwaih	acting Chairman of PT Dept.	24634866
Mr. A.K. Thomas	Secretary	24634865
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Ms. Laly Samuel	Secretary	24634868
Dr. Mohammed Al Otaibi	acting Chairman of HIA Dept.	24634874
Mr. Faisal Habib	Secretary	24634873
Dr. Muhammed Nader	acting Chairman of OT Dept.	24633491
Ms. Vero Vaz	Secretary	24633823
Dr. Jamal Al Enezi acting	Chairman of ELU Dept.	24634870
Ms. Lynette Pinto	Secretary	24634869

