Educational Mission of the Faculty of Medicine

The Faculty of Medicine at JUST is by far the largest school of medicine in Jordan and one of the largest in the Middle East. It is accredited by the World Federation of Medical Education (WFME) which is required of its graduates as license to practice medicine all over the world. Since its very inception in 1983, our primary objective has been to educate and graduate trained physicians and scientists to help people live healthy and productive lives and to advance knowledge in the field of medical sciences. We achieve our mission by attracting scholastically accomplished and compassionate students from diverse backgrounds. Creating and nurturing a respectful learning environment also challenges our prospective graduates to learn and apply science and medicine with utmost professionalism. Moreover, fostering a humanly and caring attitude motivates us to offer our best to maintain health and to alleviate pain and suffering.

The curriculum is administered by faculty members holding the highest Qualifications in Basic and Clinical Medicine in addition to part time clinical staff from the Ministry of Health and the Royal Medical Services. The faculty is home to around three thousand students, fifty percent of whom come from diverse nationalities. The curriculum eschews the traditional split of basic and clinical sciences and, instead, employs a system-based learning experience that bolsters a deeper integration of basic sciences into clinical medicine, rather oriented to clinical performance and applies the best evidence-based models for medical education to enhance student learning. The current curriculum ensures all graduates demonstrate mastery of the competencies required of a Contemporary Physician. The competence of our graduates has time and again been tested and assessed by ways of the USMLE ECFMG licensing exam, and across the years the level of performance of our graduates has been above the witnessed average of all graduates from around the world. The faculty also offers accredited post-graduate degrees in basic and clinical sciences such as Master degrees in 4 basic sciences and 17 higher specialties in Clinical Medicine. More information about the faculty and its academic offerings can be found by pointing your browser to medicine.just.edu.jo

Tewfik K. Daradkeh. MD; FRCPsych; DPM
Professor & Dean
University of Texas at Arlington announced it had signed tentative agreements with four Jordanian institutions as a first step towards establishing student and faculty exchanges and bringing about research collaborations with partners from a key U.S. ally in the Middle East. Representatives from UT Arlington and institutions in Jordan signed new agreements Monday. The agreements between UTA and the Jordanian Nursing Council, the Hashemite University, Jordan University of Science and Technology and the Aqaba Special Economic Zone Authority in Jordan laid the foundation for further expansion of UTA’s global mission of expanding access and promoting excellence in education and research. The signings were attended by representatives from the four Jordanian institutions and Her Royal Highness Princess Muna Al Hussein. Her Royal Highness has enormously helped found the Jordanian Nursing Council and has been honorably recognized for her ongoing commitment to the provision of quality nursing services through continual advancement of education and practice. Princess Muna Al Hussein commended UTA’s College of Nursing for its “tireless efforts in providing quality innovative nursing programs and emphasizing nursing competencies to meet the challenges of increasingly complex health problems.” Her Royal Highness commented “Our visit will result in a stronger collaboration between your prestigious university, the Jordanian Nursing Council and our Jordanian Universities in areas of science and research,” Her Royal Highness added: “I am convinced that, with the diligent efforts of both sides, our collaboration will yield greater results, and our bilateral ties will embrace a brighter future for both sides.” UT Arlington President Vistasp M. Karbhari said the agreements continue to build upon the strong relationships that exist between the University and institutions in Jordan. The agreements mark the beginning of a mutually beneficial partnership among faculty members, students and researchers and a country deeply focused on improved health care for its people. The new memoranda of understanding established this week will lead to joint research initiatives, student and scholarly exchanges and other academic collaborations with participating Jordanian universities, as well as future joint projects addressing the special sustainability needs and environmental concerns of Jordan.
University News

Honorary Doctoral Degree bestowed upon Prof. Kamel Ajlouni for: "Achievements in Medical Sciences"

Jordan University of Science and Technology awarded its former president Professor Kamel Ajlouni an honorary doctorate degree in medical science witnessed by a number of government ministers, Senators and House Representatives from the governorate of Irbid and academics at the university. Professor Abdallah Malkawi recited the Dean's Council decree to award Prof. Kamel Mohammed Saleh Ajlouni an honorary doctorate degree in medical sciences commensurate with the system of awarding scientific and honorary degrees and certificates at the university. The decree brought honorary mention of Prof. Ajlouni as a distinguished scholar at the local, regional and international levels marked by his great efforts in the field of academic and cognitive development, and health care sciences and research in the fields of diabetes and metabolic and endocrine glands. During his speech in the ceremony, Prof. Ajlouni said: what distinguishes this honorary doctorate, which marked the person of Prof. Kamel Ajlouni for logistical reasons and traditions of the Academy, is a tribute to all those who contributed to the process of building this university including academics and administrators. He recalled a number of prominent academic and administrative staff members who had rather pronounced fingerprints in the life of the university and its academic progress. He assured that success requires genuine commitment and tirelessly hard work, sincerity, dedication and teamwork; referring to the role of JUST in building academically qualified manpower. This was accomplished by sponsoring several outstanding students to pursue research work at leading institutions all over the world declaring this process as great success in all academic fields involved. On this occasion, Professor Malkawi stressed that Prof. Ajlouni was the founding president of Jordan University of Science and Technology during the period from 1986 – 1995. At that time, he added, the university started out with empty halls and barren spaces; compared to what it is now driving a competition with some of the best universities around the world. In addition to his marked endeavors undertaken towards the establishment of King Abdullah University hospital, Prof. Ajlouni held many important positions in government and received numerous local and international awards and honors. From amongst those assumed positions, Prof. Ajlouni served as general director of the University of Jordan Hospital, Minister of Health, member of the Supreme Council for Science and Technology, member of the Board of Education, member of the Jordanian Senate, Chairman of the environment, health and social development committee of the Jordanian Senate, and Chairman of the Board of Trustees of the University of Jordan; all that is in addition to his marked contributions in the establishment of a number of other Jordanian universities. Prof. Ajlouni has already published more than 180 papers in scientifically indexed and specialized journals in the fields of diabetes, endocrinology and medical sciences.
Karting Carnival at JUST on The Occasion of King’s Birthday

As part of JUST’s festivities marking the birthday of His Majesty King Abdullah II Bin Al Hussein, Prof. Abdallah Malkawi patronized the launching of a Karting Carnival organized by Car Karting Club in collaboration with the Red Arrows. In his opening speech, Prof. Malkawi said that His Majesty King Abdullah II has long given the youth in Jordan a special attention since his ascension to the throne. This, he added, all has directly reflected in the various initiatives that were launched by His Majesty towards promoting youthful endeavors.

The integration of the youth in policy making and legislation in the country has been a major step forward in the ongoing endeavors of His Majesty towards an overall reform. As he renewed personal and institutional allegiance to the king, Prof. Malkawi added “On this occasion, we renew our sincerest loyalty and extend our heartfelt congratulations to His Majesty King Abdullah II on the occasion of his birthday and pray to the almighty to preserve the throne of the Hashemites.” Prof. Malkawi elaborated: the university commemorates this occasion annually to assure our loyalty and love for His Majesty. The ceremony was attended by the Vice-President, a number of deans and department heads, a number of faculty members and administrative staff, and a large student audience.

Director of Kuwait Social Welfare Association – Africa Sector – Visits JUST

The president of Jordan University of Science and Technology, Prof. Abdallah Malkawi, welcomed the visit of the head of the African Sector for International Mercy in the Reform Society of Kuwait, Mr. Saad Marzouk Al-Otaibi. The two parties discussed the cooperation between the association and JUST. Worthy of mentioning here, would be for the numerous contributions extended by the association in the field of medical aid and relief campaigns for Syrian refugees in the Zaatari camp. This comes on top of the large number of scholar awards afforded to economically incapable recipients to pay for schooling and college expenses in a number of poor countries. Prof. Malkawi emphasized the importance of establishing partnerships with the association through direct contributions from JUST faculty and staff towards bolstering charity programs for global development to fulfill the aspirations of people to have a decent living wherever they may be. Al-Otaibi added “Kuwait Charity associations, including Mercy International, is considered a key partner in the development of the continent through the implementation of several charitable projects that addressed the problems of large countries in Africa. For example, Mercy International has already created 6,500 shallow wells and 100 artesian wells to combat water shortages. It has also instrumentally contributed towards the erection of more than 15 Islamic centers; in addition to the creation of a larger orphanage developmental complex in Djibouti; a complex that can readily accommodate more than 750 orphans.
University News

Supported by the EU, JUST Sets the Stage for a Master program in Excellence in Nano-Science and Engineering

The Director of the Nanotechnology Center at JUST, Dr. Mohamed Fandi, stated that the center is currently developing an MSc program in Nano-Science and Engineering. Through the financial support of the European Tempus Foundation, the program will be developed with partner universities from the European Union, Egypt, and Tunisia. The program is coordinated by the Arab Academy for Science and Technology and Maritime Transport. According to Dr. Fandi, the creation of this program is in line with the objectives of the Nanotechnology Center at JUST toward investing scientific, technical, and human resources at the university in the fields of nanotechnology both on the local as well as the regional levels. Moreover, such a program will contribute to promoting research and development and will contribute towards capacity-building by graduating specialists in the field of nanotechnology. It is worth mentioning that the European Union will finance this project with a total of 1.5 million EUROs under this Tempus program. The Jordanian research team has participated in a meeting marking the launching of the project which was held in January 2014 in Hurghada in Egypt.

Certified Software Tester ISTQB Foundation Level

A training course entitled "Rehabilitation examiners software" has just been concluded at JUST. The training program, organized by the Computer and Information Center in cooperation with the Royal Scientific Society, lasted for six days in which a number of engineers and programmers from the center took part. The director of the center, Dr. Amer Magableh, said that the aim of this workshop was to educate and train technical staff at the center on the latest technologies in the field of software testing. He added that the management of the center is working on professional development of the staff by conducting a whole series of workshops and seminars to enhance the level of programmers and engineers to the highest professional standards. Dr. Magableh assured that the Computer and Information Center is responsible for offering high-quality ICT services to students, faculty and staff to fulfill the University mission in teaching, research, and community services. Therefore, it is very important to work on developing the capacity of staff at the center in order to keep up with the latest standards in technology. This, he added, would have a lot of bearing in a positive way on the recipients of the center's services, e. g. students, faculty members and the administrative staff.
Ground Breaking Renewable Wind Energy Agreement

Jordan University of Science and Technology signed a mutual cooperation agreement with Wind Jet Group for renewable energy. The agreement, which was signed by the university vice president Prof. Ahmad Elbetieha and Mr. Harry Kourkan, CEO of Wind Jet Group, aims to enhance the prospects of cooperation between the two sides in the fields of renewable energy and the development of a number of academic programs related to renewable energy, which will be brought to campus. Prof. Elbetieha expressed a great feeling of content in signing this agreement with Wind Jet Group; a company deemed as one of the key players in the field of renewable energy at the global scene, praising the quality of services the agreement brings with it. The director of the Energy Center at the university, Dr. Ghassan Tashtoush, said: this agreement aims at bringing in a myriad of training opportunities, linking in experts to develop joint energy programs, and creating incentives for faculty members who wish to take part in select seminars in the field of renewable energy. Mr. Kourkan said that this agreement is a translation-on-the-ground of company policy in extending lines of communication with academic institutions in a way that would foster a unique environment in support of research endeavors that would pour into knowledge creation in this rather important field of expertise. He expressed his admiration towards the great achievements and good reputation enjoyed by JUST.

Seminar on health policies and programs and their implementation

Jordan University of Science and Technology / Faculty of Nursing held a national stakeholder meeting / consultation, supported by the World Health Organization, on Tuesday March 18, 2014 to address the gap between health policy makers, decision makers and academic researchers especially when it comes to health policy making and development. Priorities of Health Systems and Policy Researches that would influence the way that health policies are planned and implemented were also highlighted during the meeting. The Faculty of Nursing at JUST was selected as a sub-node for the Nodal institution to support the implementation and Health Policy & Systems Research in policy and program planning, implementation and scaling up. Researchers, decision makers, Stake holders and implementers of governmental and Non-governmental organizations were also invited to attend the meeting.
The 5th Lancet Palestinian Health Alliance Conference
The Vice-President, Prof. Ahmed Elbetieha, sponsored the Fifth International Conference of the Federation of Lancet to the health of Palestinian refugees. The conference was organized by JUST in cooperation with Birzeit University (Palestine) and the American University in Beirut. A large number of local and international bodies operating in the field of Palestinians refugees' relief participated in the conference that lasted for two days. The participants discussed issues related to the Palestinians health, highlighted the topics related to the impact of poverty and insecurity on the health of adults and children. They also analyzed the performance of the Palestinian health at home and abroad. The participants stressed that health problems in Palestine are not only confined to Israeli occupation, albeit its severity, as the situation of the Palestinian health suffers several problems. This also depends on the quality of institutions and Palestinian professionals who have to make the extra efforts to serve this important sector of community.

Prof. Ibrahim Bani Hani appointed Director General of King Abdullah University Hospital
Upon the recommendation of the Head of the Administrative Board of King Abdullah University Hospital (KAUH), Prof. Abdallah Malkawi, the Board of Trustees of Jordan University of Science and Technology appointed Prof. Ibrahim Bani Hani, a faculty member at the Faculty of Medicine, director general of the hospital on Thursday, 13/03/ 2014.

JUST Graduate
German Chancellor Angela Merkel is interviewed by a JUST Graduate
A Jordanian student conducted an interview with German Chancellor, Angelina Merkel, at the opening of the CEBIT 2014 Conference in Germany, a specialized conference on the latest technology solutions. Mohamed M. Matalqah obtained his BSc degree in Computer Engineering from JUST a number of years back. He is currently pursuing his PhD degree in Computer Engineering in Germany.
JUST Students Participate in the First Scientific Drug Prevention Conference

A group of students from Jordan University of Science and Technology participated in The First Scientific Drug Prevention Conference held in Abu Dhabi during the period Feb. 10-14, 2014. The forum aimed at disseminating knowledge and spreading awareness associated with the dangers of drug addiction, and creating the best scientific solutions to curb its proliferation amongst the young. The conference focused on young people by briefing them on essential recovery strategies and techniques by addressing all relevant issues to the dangers of drugs and addiction and the diseases caused by drug abuse and their hazardous effects on the brain and the secretions of pituitary hormones that cause disturbances in sensory, mental and psychological behaviors. Dima, a student from JUST, said that students entering college are not well cultured on the issue and, as a result, can fall easy prey to drug traffickers and dealers. This, she added, is mainly due to the lack of parental guidance and counsel on this matter from home. Mahmoud, yet another student who took part in the event, blamed it on other reasons, such as misused free time, bad company, and the rather unfulfilling social atmosphere. Whereas Abd Al–Fattah, one more participating student, emphasized the most influential factor as being attributed to the media which would otherwise have a pronounced impact on drug abuse amongst the youthful.

Students' Union Election Day

The Dean of Student Affairs at JUST, Prof. Ahmed Shlash Alawneh announced the results of Student Union elections at the university in its twenty-first session. According to Alawneh, the voting process and all other procedures approved by the Supreme Committee for Elections proceeded commensurate with the bylaws governing Student Union operations. He said the elections reflected the real essence of the democratic life we all experience in Jordan under the full support of His Majesty King Abdullah II. Prof. Alawneh pointed that the elections were conducted with utmost professionalism amongst competing student candidates in an atmosphere reflecting true democracy, high integrity, and extreme transparency all with the full support of university administration. He explained that the university handles such matters in an equitable attitude commensurate with its regulations and bylaws.
**Dr. Laith Al-Eitan Awarded Gold Medal by US Defense Department - Defense Threat Reduction Agency (DTRA)**

Dr. Laith Nasser Eitan, Director of the Princess Haya Biotechnology Center, was awarded a gold medal from the Defense Threat Reduction Agency; an affiliate of the Department of Defense in the United States. This comes in recognition of his outstanding contribution in the field of reduction of weapons of mass destruction and counter-proliferation and use. During his visit to the U.S. and his meeting with representatives from the Department of Defense, Dr. Eitan explained the strategic and operational plans which are developed and adopted by Princess Haya Biotechnology Center. He reviewed areas of research and training led by the center at the local, regional and global levels, and the significant role of the center in providing expertise, knowledge and information and preventive measures to a high degree of professionalism as it harnesses an optimal use of resources and technologies. This gold medal is considered an award of the highest honors, normally bestowed upon people in recognition of their achievements, and active roles towards the global reduction of weapons of mass destruction and counter-proliferation. It is noteworthy that one of the prime targets of this Defense Agency is to combat the spread of weapons of mass destruction, and address the threats expected by many of the chemical, biological, radiological, and nuclear explosives. Dr. Eitan is recognized for his contributions in the field of criminal toxins and drugs.

**Dr. Sereen Bataineh selected to participate in the On-demand Exchange Program**

The program, which is sponsored by the U.S. Department of State, is a two-way exchange project that is part of the Open Book Project. The Open Book Project, an initiative of the U.S. Department of State, the Arab League Educational, Cultural and Scientific Organization, seeks to expand access to free, high-quality education materials, with main focus on science and technology. The program objectives include: developing an increased awareness of Open Educational Resources (OER) in MENA and the U.S., including refining the concept and identifying connections with copyright and open licenses; exploring the benefits of OER for governments, institutions, faculty, students and the public, specifically examining how OER affects teaching and learning practices including the inter-relationships and synergy of OER with open access, open data, open policy, open science; and evaluating the impact of OER on education business models and practices in MENA and the U.S. Dr. Sereen Bataineh, a faculty member in the Faculty of Sciences and Arts, is one of 16 participants selected from many qualified applicants in MENA countries. She has been provided a certificate for “Professional Fellows On-Demand Program” by the US Department of State. Dr. Bataineh and the participants have had the chance to visit highly prestigious US institutions to learn from their OER experience. These institutions include Stanford University, MIT, and Tufts University and met with the Arab league ambassador.
To Full Professor

Prof. Labib Al-Sharif
Faculty of Veterinary Medicine
Department of Pathology and Public Health

Prof. Mohammad O. Azzam
Faculty of Engineering
Department of Chemical Engineering

To Associate Professor

Dr. Mazen M. Kharbutli
Faculty of Computer and Information Technology
Department of Computer Engineering

Dr. Rajai Z. Al rousan
Faculty of Engineering
Department of Civil Engineering

Dr. Khaldon G. Bodoor
Faculty of Science and Arts
Department of Biotechnology and Genetic Engineering

Dr. Samir K. Khrais
Faculty of Engineering
Department of Industrial Engineering
March Activities
Jordan University of Science & Technology

Consultative Center of JUST Signs MoU with Aviation Technological Academy

What’s after graduation, a Seminar by Deanship of Students’ Affairs

Delegates from US Defense Department Defense Threat Reduction Agency Visit JUST

Architect Students’ Meeting at JUST

Inter-Regional Consultative Meeting on FMD & PPR Situation Progress

Workshop at the Faculty of Nursing on First Aid Procedures

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