## ALAHUNYA AMMAN UNIVERSITY MAGAZINE

MONTHLY

**Collaboration with the Medical University of Vienna in Dentistry** 

**October - 2022** 

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It is getting simpler to connect with a worldwide reach as we ride the wave of the digital era. With the push of a button or a simple voice command, you can access a vast amount of information. As technology develops, students must advance their learning to keep up.

When it comes to learning, technology is no longer a choice; it is a need. It's something that needs to be included in education in the future to make sure students have the competencies they need to survive in a technologically dependent environment.

Some claim that using technology in the classroom leads to students who are disengaged and lazy, but I don't agree. With the help of technology, there are no limits to who, where, or why learning can take place.

Future educational programs will need to show students how to take use of technology and teach them how to resolve any problems that may emerge from it.

Teachers of the future must be ready to be data collectors, analyzers, planners, collaborators, curriculum specialists, synthesizers, problem solvers, and researchers in light of these technological shift towards a more personalized learning experience.





#### From Our President

As we start the first semester of the academic year 2022-2023, I want to celebrate the previous success that we have all achieved throughout the previous months from our Students and Staff Members and motivate them to maintain their excellent performance while focusing on their goals. May the light of goodness glow upon us all, filling us with gratitude, persistence and happiness.

For nearly 32 years, Al-Ahliyya Amman University has been earning the respect and loyalty of tens of thousands of students, parents and alumni. It is where you fill find exceptional experiences that allow you to grow, develop, explore new interests and fully realize your potential. Producing career-ready graduates has always been central to our mission. Through a process that includes career exploration and professional preparation, we connect you with career paths and foster the skills and mindset needed for professional advancement. When you walk across the stage as a graduating senior at commencement, you will have more than just a degree from Al-Ahliyya Amman University, you will have career direction and the confidence needed for success in your chosen field.

I encourage you to visit our beautiful campus, meet our Students and Faculties, and see for yourself the outstanding opportunities, activities and facilities that Al-Ahliyya Amman University offers.

Prof. Sari A. Handan president@ammanu.edu.jo





Dr. Maher Hourani participates in the Windsor Brokers Forum entitled "Investment Opportunities in Economic Crises"

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Dr. Maher Ahmed Hourani the Chairman of Hourani Group has participated in a panel that discussed the investment opportunities in economic crisis, organised by Windsor Brokers. The general manager of Windsor Brokers, Mr. Iyad Abu Mazer, and the regional director of marketing, Jabra Sariya, participated in this panel discussion.

The panel has covered a number of issues and mainly dealt with the issue of global economic stumbling and the effects of the Russian-Ukrainian crisis and US-Chinese tensions, while the company's experts indicated that the current global economic crisis is similar to what happened in the 1980s.

During the panel, Dr. Hourani shared his views on the global economy, pointing out that the global economic crisis continues to have impacts on the majority of the global economies and may be a cause of great volatility in the financial markets, which requires traders to take risk management measures appropriate to these circumstances, which include economic changes as well as geopolitical tensions in Eastern Europe.

With regard to his expectations for the dollar, he hinted that the dollar may remain strong throughout this year 2022, before it begins to decline in the late first quarter of 2023, at which time the US Federal Reserve may be at the end of the path of raising interest rates.









#### AAU signs an agreement with the Swiss School of Management

Our President, Prof. Sari Hamdan on behalf of Al-Ahliyya Amman University signed a cooperation agreement with Dr. Ahmad Subhi Hamido, representative of the Swiss School of management in Egypt and Chairman of the Board of Directors of Inspire for Solutions Development. The signing was in presence of Prof. Musleh Al-Tarawneh, Vice President for Academic Affairs and Dean of our Law Faculty as well as the former Member of Parliament Mr. Kamal Al-Zghoul. This agreement aims to organize joint workshops, increase engagement in community development and employ Jordanian workforce in the programs of the Swiss School of Management. It also provides a solid base for evolving knowledge and skills of the staff while promoting business and economic performance in Jordan and the MENA region.







Al-Ahliyya Amman University signed a cooperation agreement with the Medical University of Vienna that is ranked 66th globally in the medical fields. Our President, Prof. Sari Hamdan and Prof. Anas Al-Soud, Vice President for International Relations & Quality have visited the Medical University of Vienna to meet its President, Prof. Markus Mullar, the Vice President for Research & Innovation, Prof. Michaela Fertiz. As well as Dean of the Dentistry Faculty Prof. Andrias Mortiz and Director of the Post Graduate Studies Ms. Regina Cloz.

The visit involved several meetings to discuss areas of collaboration in the fields of applied scientific research as the Medical University of Vienna was ranked #1 in Europe in the research field for the year 2021. In addition to academic exchange for students and staff, academic supervision on the establishment of our Dentistry Faculty that will be ready by the beginning of the academic year 2023-2024 as well as development of joint academic programs and granting scholarships for the students of AAU.































National Breast Cancer Awareness is a time to reflect about regular screening that can help find breast cancer early, especially for women who may have no symptoms. When this type of cancer is found early, patients have more options for treatment and a better chance the treatment will be successful.

October of every year is marked as the Breast Cancer Awareness Month, and that was created in 1985 to promote screening and prevention of the disease, which affects 1 in 8 women every year and 2.3 million women worldwide.

It is a good reminder to learn more about breast cancer, the risk factors for you and those you love; how to minimize them and the importance of being screened for the disease.

Just being a woman and growing older are the two biggest risk factors for breast cancer. Those factors are difficult to change, but one can change other risk factors, such as smoking and not exercising regularly. By choosing the healthiest lifestyle options possible, one can empower themselves ensuring breast cancer risk is as low as possible.

"October Month is a month for early screening leads to early prevention"

#### BREAST CANCER AWARENESS MONTH

#### Prof. Sawsan Badrakhan participates in The 1st International Conference on The Future of Public Administration: Global Experiences

Under the patronage of His Excellency the Minister of Digital Economy & Entrepreneurship, Mr. Ahmad Al-Hanandeh, Prof. Sawsan Badrakhan, Head of our Humanities & Social Sciences participated in Al-Yarmouk University Conference which was held in Amman Fairmont Hotel under the title "The 1st International Conference on The Future of Public Administration: Global Experiences".

Prof. Badrakhan's research paper on achieving sustainable development goals in the light of the National Strategy came under the title "Jordan Vision 2025: Reality and Challenges, Al-Ahliyya Amman University as a model". In which, it displayed the University's efforts in reaching sustainable developments and the potential obstacles as well as methods of minimize their impact on the institution and its performance.





Prof. Sawsan Badrakhan

**ICFPA** 2022



Ministry of Digital Economy and Entrepreneurship



#### Prof. Eman Nazly, Prof. Manal Abbas and Dr. Laith Abu Aligah among the best 2% researchers globally



Prof. Eman Nazly from our Nursing Faculty and Prof. Manal Abbas from our Pharmacy Faculty in addition to Dr. Laith Abu Aligah from our Information Technology Faculty were chosen among the best 2% researchers on an international level according to a study conducted by a group of scientists at Stanford University for the year 2022. This classification is issued annually, where it is known as the "Stanford Classifications" in the academia medium.

The study consisted of 100,000 scientists from all around the globe, in which the study relied on verified data published in Scopus Database and Elsevier on multiple set of criteria as follows:

- Number of research papers published in Scientific Journals indexed in verified databases as Scopus and Web of Science
- Number of citations for each researcher and papers indexed
- Quality of published research papers

The classification was published on the Elsevier international website including two lists;

List #1: top 2% researchers in the previous year

List #2: top 2% researchers throughout their scientific career.











Al-Ahliyya Amman University was ranked as the 7th locally and 71-80 in the Arab Region in the QS Ranking of Arab Universities 2023, which was announced in Dubai/United Arab Emirates during the QS Arab Forum. Hence, our University has progressed by 20 places compared to the year 2022.

Our President, Prof. Sari Hamdan and the Vice President for International Relations & Quality, Prof. Anas Al-Soud participated in the two-day forum activities and received the ranking certificate. It is worth mentioning that Al-Ahliyya Amman University achieved great progress earlier this year in the Times Impact Rankings 2022, by being ranked the 1st locally and among the top 200 universities globally.

The university is now pursuing its mission to be listed among the best international universities, especially as it has earned international accreditation and quality assurance in most of its faculties.





Al-Ahliyya Amman 7th locally 71-80 in the Arab Region









Al-Ahliyya Amman University, represented by the Vice President for International Relations & Quality and Director of the Global Engagement Center, Prof. Anas Al-Soud, Deputy Director of the Global Engagement Center, Dr. Fayrouz Abou Sweilem and Ms. Reem Abed, Head of the International Outreach & Reputation Department have met with five universities from Netherlands to discuss potential means of cooperation.

The Erasmus+ Organization organized this productive event where the following meetings took place:

- Meeting #1: brought together Al-Ahliyya Amman University and Saxion University represented by Dr. Jan William and Dr. Lauren Miroff.

- Meeting #2: Al-Ahliyya Amman University and UAS Leiden University represented by Dr. Lieke Steger.

- Meeting #3: Al-Ahliyya Amman University and Hague University of Applied Sciences represented by Dr. Nora Dowd.

- Meeting #4: Al-Ahliyya Amman University and Leiden University, which was founded in 1575 represented by Dr. Kathleen Smits.

- Meeting #5: Al-Ahliyya Amman University and Windsheim University, represented by Dr. Rob Matt.

The discussions included Erasmus+ programs for the exchange of faculty members & students, scientific research collaborations, exchange of experiences and academic research databases, besides to the possibility of developing joint academic programs especially in Clinical Psychology, Hospitality Management & Culinary Arts, E-Business & Commerce, Computer Sciences, Allied Medical Sciences, Pharmacy, Engineering and Technology.

One of AAU's goals is to grant cultural exchange opportunities for its students to experience semesters abroad during their educational journey in international universities in order to enhance their intercultural skills and learn about various educational environments and interact with communities of different cultures.







#### President of AAU meets & greets the representative of Erasmus+ Program in Netherland











Our President, Prof. Sari Hamdan welcomed the representative of the Erasmus+ Program in Netherland, Ms. Minky Popima accompanied by Dr. Lauren Miroff from the Saxon University. This visit comes on the sidelines of the meetings of the Jordanian & Dutch Higher Education Institutions that was jointly organized by Erasmus+ and Nuffic Organization. For his part, Prof. Sari Hamdan assured the University's willingness to open all prospects of cooperation between our University and the educational institutions and universities of Netherland.

The delegation was accompanied by our Vice President for International Relations & Quality, Prof. Anas Al-Soud, where they explored the University's faculties and facilities such as the Faculty of Nursing, Department of Cosmetic Sciences, the Arena Complex and the Department of Hospitality Management & Culinary Arts. The delegation also got the chance to meet with the Head of the Psychology Department, Dr. Mohammad Al-Shugairat to discuss scientific cooperation in the MA program in Clinical Psychology.

#### Our Agricultural Technology Faculty participates in the International Conference on the Use of Grape Waste





Dr. Subhia Saifan, Head of the Agricultural Biotechnology & Genetic Engineering Department participated in the International Conference on the Use of Grape Waste which was held at the University of Caligari – Italy. Dr. Saifan chaired a working session under the title "Characterization of Grape and other Mediterranean Cultivars".

The Conference addressed the issues of using the waste of grape to produce phenolic and nano extracts for the agricultural, pharmaceutical and food industries. Our Nursing Faculty signs an agreement to establish a Training Center affiliated to the American Heart Association



Prof. Sari Hamdan, our President, signed an agreement to establish a training center in collaboration with the American Heart Association in the presence of our Vice President for International Relations & Quality, Prof. Anas Al-Soud, Dean of Nursing faculty, Prof. Muntaha Gharaibeh and Dr. Khaldoun Hamdan, .Deputy Dean for Academic Affairs

This center will be considered the first in the Kingdom to be established on a University campus. Meanwhile, a working plan for the center is being prepared with the focus on providing expert services in training undergrad students in health specializations, as well as faculty members of the scientific health field, with a vision to expand the services to cover nurses and doctors of Al-Balqa .Governorate and contribute in supporting the scientific research

> In support of the American Heart Association® #KEEPTHEBEAT



Our Information Technology Faculty celebrates the opening of two well equipped laboratories for Artificial Intelligence and Data Science



Our Faculty of Information Technology established two integrated laboratories, the Artificial Intelligence Laboratory, and the Data Science Laboratory with a mission to fulfill the applied scientific and academic requirements of the students. The laboratories are well equipped with the latest hardware and software, where the Artificial Intelligence Lab is equipped with an integrated set of robotic systems such as a social robot (Pepper), robotic arms, robotic hand, automated driving and four-wheel drive systems, remote sensing systems, smart interactive screens for laboratories, and high-specification computer devices for students. As well as the Data Science Lab that is also equipped with main servers to analyze and process large and complex data.

### **AAU CHAMPIONS**



Al-Ahliyya Amman University gymnastic player wins BRONZIE in the World Challenge Cup





Zaid Mustafa, the National Team of Tackwondo Player and Al-Ahliyya Team Player wins the SILVER Medal at the World Tackwondo Grand Prix Championship in Manchester



Al-Ahltyya Amman University player wins the GOLD at the International Turkish Open Karate Championship



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#### Al-Ahliyya Amman University Council holds its first meeting for the Academic Year 2022-2023



The Council of AAU, headed by Prof. Sari Hamdan held its first meeting for the academic year 2022-2023 to discuss the objectives and future vision of our University as well as mentioning the importance of performing our mission in the required manner while striving for achievements more that rise our University regional on a and international perspective. In addition, **Prof**. highlighted Sari the major amendments that were made on the instructions of granting a BA, Higher Diploma and MA degrees master's degree, besides to the instructions for scientific research.

Also, the Vice President for International Relations & Quality, Prof. Anas Al-Soud gave a presentation on the latest rankings achieved by the University and international accreditations acquired by the faculties. Prof. Anas as well informed the council's members with the latest updates on the establishment of the Dentistry Faculty that will be ready to accept applicants by the beginning of the academic year 2023-2024.

#### Our Nursing Faculty holds multiple workshops under the titles



#### "Clinical Evaluation Methods"





"Teaching & Training Strategies in Clinical Areas"

"Best Practices in Running a Clinical Lab"





"Utilizing Students Clinical Portfolio & Student Performance Evaluation"

"Standardized Way to Evaluate Nursing Care Plan"



#### Eco-friendly Methods for Managing Plant Pests and Diseases in an Efficient and Safe Manner

The dramatic increase in global population necessitates a parallel increase in agricultural production with little regard for environmental and health safety standards. Hence, concerned agricultural producers around the world tend to use unrestricted amounts of agrochemicals to increase their crop production.

However, the widespread use of these synthetic chemicals by agricultural producers has resulted in a number of drawbacks and threats, including the development of pest resistance to such chemicals, the high costs of using these chemicals in the agricultural sector, and the high risk of their residues to the environment and human health.



Dr. Abdulwareth Almoneafy



Furthermore, the random application of these chemicals causes significant damage to the agricultural ecosystem, particularly in ecosystems lacking organic soil content and a high level of biodiversity, which delay or fail to restore their natural vigor after extensive use of agrochemicals. Such ecosystems are abundant in our Arab countries, where the main barrier to increasing cultivated plant productivity is drought stress and a lack of organic matter in agricultural soils. The accumulation of high concentrations of agrochemicals in agricultural soils has harmed the beneficial microorganisms' positive role and significantly reduced their organic matter content, reducing their ability to retain moisture and negatively affecting their other physical properties. As a result, if these irresponsible behaviors of random and excessive use of these chemicals are not corrected; the vitality, components, and natural resources of these poor ecosystems may suffer irreversible damage. Consequently, it is necessary to seek another management approach that is non-target, organism safe, sustainable, highly recyclable, and less expensive than agrochemicals.

For the reasons stated above, my previous and future research activities were centered on implementing suitable environmentally friendly alternatives to achieve safe pest management of agricultural pests. My top priority in this regard is to continuously incorporate these alternatives into integrated pest management programs for cultivated plants, either individually or in conjunction with other available alternatives.

Furthermore, such incorporation should be done in a way that does not have a negative impact on the performance of currently used methods, as well as the

components and resources of existing ecosystems, and is also compatible with low-income farmers', limited material and capabilities. This hopefully, will contribute to the gradual disappearance of pollution issues caused by high levels of agrochemical concentrations in soil and other ecosystem components.



### Our Alumni.. Our Pride

#### Ms. Nancy Haddadin

Director of Sales and Marketing – InterContinental Aqaba Resort

Ms. Haddadin had graduated from our University in 2003 and earned her BA degree in Business Administration and has been in the field of Sales & Marketing for vast extensive of years.

Ms. Nancy has always wanted to be part of an international company and work in an industry that has human interaction and a career-growing future. As a current Director of Sales & Marketing at the

InterContinental Aqaba Resort, one of the most well-known hotel brands in Jordan. InterContinental Hotels Group is one of the World's leading Hotel Companies, there are 17 brands representing more than 6000 hotels around the world spread across 100+ Countries, in addition the company employs more than 375,000 people). She was able to spread her knowledge and interact with international employees and clients.

Her extensive experience and knowledge in Sales, Finance, Marketing, Leadership & Human Resources, and some of the many skills she acquired while completing her BA has benefited her career leading her to launch successful consistent sales.

A quote she lives by is "The future belongs to those who believe in the beauty of their dreams"





Prof. Anas Al-Soud Director of Global Engagement Center. Vice President for International Relations & Quality. a.alsoud@ammanu.edu.jo

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