



Yarmouk University

PHARMACY

NEWSLETTER

PHARMACY, a subtle art of medication that makes us proud and thrilled pharmacists



Issue 1, Feb 2024

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 Irbid, Jordan

NEWSLETTER STAFF

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Yarmouk University

Faculty of Pharmacy

About the College

The Faculty of Pharmacy was reopened at Yarmouk University in 2013 after it being transferred to Jordan University of Science and Technology in 1986 to be part of the Faculty of Medicine.

The college consists of three departments: The Department of Clinical Pharmacy and Pharmaceutical Practice, The Department of Pharmaceutics and Pharmaceutical Technology, and The Department of Medicinal Chemistry and Pharmacognosy. Our Department of Clinical Pharmacy and Pharmaceutical Practice emphasizes the importance of developing the scientific, professional and social aspects of pharmacy students, in order to qualify them to play an active role in pharmaceutical care in hospitals and community pharmacies. While the Department of Pharmaceutics and Pharmaceutical Technology and the Department of Medicinal Chemistry and Pharmacognosy offer a wide range of scientific specializations necessary for the discovery, development and delivery of new medicines.

The college includes 37 faculty members, 8 administrators and 14 technicians, in addition to 7 scholarships expected to join the academic staff during the next five years. Approximately 1,400 students are enrolled in the Bachelor of Pharmacy program in the regular and parallel programs, distributed over the different academic years.

The college awards a bachelor's degree in pharmacy after the student completes 170 credit hours distributed over five academic years in coordination between the college departments. The program focuses on the basic responsibilities of a pharmacist in health care and in industry, to prepare the graduate to work in various fields of pharmaceutical work such as community pharmacies, clinical pharmacy, pharmaceutical industry, marketing and management, the pharmaceutical regulatory and licensing sector, academic field and scientific research.



Established in 2013



3 Departments
(1 B.S.)



1268
pharmaceutical
Graduates



37 Academic Staff



8 Admin Staff



14 Lab technician

Yarmouk University

Faculty of Pharmacy

Our Vision

To hold a distinguished position locally and regionally in the fields of pharmaceutical education, scientific research and community service.

Our Mission

Preparing competent and qualified pharmacists through providing them with a distinguished education, training, pharmaceutical care, pharmaceutical advice and scientific research aimed at serving the community and achieving sustainable development in the health sector.

Our Objectives

- Preparing qualified graduates capable of developing the pharmacy profession, scientific research and community service.
- Strengthening partnerships with the private sector and academic institutions in the field of scientific research, training, sustainable development and community service.
- Providing a supportive environment for raising the competencies and enhancing the expertise of the academic, administrative and technical staff.
- Applying local, regional and international quality standards in academic programs and scientific research.
- Maintaining and strengthening our bonds with the Faculty graduates and supporting their needs as much as possible.
- Creating a stimulating environment for students to help them develop their leadership, innovation, continuous learning, and critical thinking skills as well as supporting them through the provision of extracurricular activities.

Our Values

- Creativity: The Faculty works to support pioneering ideas that serve scientific research and academic programs in the Faculty.
- Excellence: The Faculty seeks to apply the highest quality standards in academic programs and scientific research.
- Continuous improvement and development: The Faculty believes in the principles of continuous learning and self-development.
- Teamwork: The Faculty consolidates a culture of teamwork in both principle and action in a collaborative effort between all members of the Faculty of Pharmacy, including academics, administrators, technicians, and students.
- Commitment: The Faculty is committed to community service and academic work ethics.

Dean`s Welcome Message

I am delighted to welcome you to the Faculty of Pharmacy at Yarmouk University



Prof. Fadia Mayyas, PhD
The Dean of Pharmacy

We are pleased to release the first issue of the faculty newsletter, an important channel for communication about ongoing faculty development to both internal and external communities. In this issue, we highlight faculty news and activities during the first academic semester of 2023/2024.

We are committed in preparing the most professional pharmacists to play an active role in the Jordanian pharmaceutical field and the international community to meet the demands of the job market.

To keep pace with the rapid transformation in the profession, we have developed a new comprehensive and updated curriculum that covers both theoretical and practical courses in pharmaceutical, medicinal, and clinical sciences associated with modern infrastructure and equipped with cutting edge teaching and research facilities.

As we believe in the role of the field training in providing the students with skills and competences needed to practice at different pharmaceutical settings, we have included hospital clinical training as a mandatory training in our curriculum in addition to the community pharmacy training and we are working on placing the industrial training soon.

The faculty of pharmacy has been firstly founded in 2013 and has been transferred to Princess Iman Building in 2019. With the foundational blocks firmly in place, we have moved from the development phase to an independent established school. The school has grown rapidly and tremendously and continues to move steadily towards excellence with its distinguished faculty and qualified graduates. Facts about the faculty of pharmacy:

1. The faculty currently includes 37 staff members
2. Six batches of graduates since 2017 (1268 graduates).
3. The faculty was awarded the international American accreditation for its bachelor program (ACPE) in January 2023, being the first youngest faculty in Jordan receiving this esteemed accreditation.
4. The faculty includes 20 comfortable and modern teaching classrooms and laboratories
5. The faculty includes six research laboratories equipped with advanced research instruments and devices.
6. Six scholars are supported by the university to pursue their PhD in different fields in pharmacy and expected to join the faculty within one to 5 years.
7. The curriculum was thoroughly revised to include courses in experiential education and trainings, and advances in the profession.
8. The faculty held its first advisory board meeting successfully with key representatives from different pharmaceutical and health care sectors.

9. The faculty has submitted the Placements of Qualifications within the Jordanian National Framework application (national quality policy).
10. Yarmouk university is ranked in the category of 601-800 in the field of Clinical and Health according to the THE global ranking, 2024.
11. The faculty is being ranked the first among Yarmouk University collages in terms of scientific research publication rate per faculty member.
12. The faculty has conducted more than 30 activities and events since end of September 2023 with the help of the faculty and students.
13. The university signed a memorandum with the Academia industry platform (JAIP) to connect researchers and students with the industry.
14. The university signed a memorandum with the Jordanian Charity Medicine Bank to deepen collaboration for the benefit of the local community and engaging pharmacy students in community health awareness and services.
15. The faculty is working on five national and international partnerships to provide our students and staff with training opportunities, education and research collaborations.

16. The faculty has established new committees to foster networking with the industry and health care sectors, in addition to the performance evaluation committees to evaluate teaching and examination, inter-professional education between medical specialties, and Alumni committees.

17. The faculty has established a new pharmacy practice laboratory to facilitate experiential and simulation training.

At the faculty of pharmacy, we continue to evolve and grow by refining our educational program, expanding our teaching and research resources, and building up fruitful national and international partnerships.

We deeply appreciate the support from our colleagues, Alumni, community and industrial partners.

Your comments and suggestions about the newsletter are much appreciated for its continual improvement (pharmacy.fac@yu.edu.jo).

Thank you for reading this issue and we hope that you visit the faculty or the website to learn more about our program (<https://pharmacy.yu.edu.jo>).



Highlighted Article

Yarmouk University Directs its Strategic Plans and Priorities Towards the Vision of Economic Modernization



Prof. Islam M. Massad, MD
President, Yarmouk University

In light of the strategic objectives for the economic modernization vision and raising Jordan's ranking in the global competitiveness index, as well as the global prosperity and sustainability index, Jordan universities have undergone a comprehensive review of their roadmap to meet Jordan's future aspirations, focusing on economic growth and sustainability. The participation involves all sectors of the public and private sectors, alongside civil society institutions, youth, experts, and academics in educational institutions in active collaboration.

Jordan is a regional hub for teaching and education in the Middle East. Jordan's education excels in all fields, yet there's a need to regain its prominence by integrating technology and innovation, focusing on education quality and serving the local community.

The world's disruptive changes necessitate a reshaping of higher education, emphasizing scientific research, educational programs,

and fostering effective partnerships with the industry to transfer ideas, technology, and interact for development and prosperity, bridging the gap between academia and the job market.

Yarmouk University has translated this vision into its strategic plan by creating a sustainable environment conducive to education, entrepreneurship, and innovation. As the university believes in enhancing skills and competencies among students, moving away from stagnant specializations, it has introduced new undergraduate and master's programs focusing on technological advancements and the revolution in intelligent systems, aligning with the labor market's needs. Recognizing the pivotal role of the youth in realizing this vision, the university fosters connections between entrepreneurial students, the private sector, and collaborates with the public sector to leverage students' entrepreneurial ideas.

The university works on establishing preparatory and training programs, starting with teacher training programs and ending with health, engineering, and humanities specializations. It builds scholarship programs and dispatches missions to create an educational and scientific research capable of understanding the reality. The university seeks to enhance its facilities and infrastructures, ensuring an attractive university environment, automating procedures, digital transformation, and achieving global rankings, including local, Arab, and international rankings. We are proud to be ranked in the category of 601-800 in the subject of Clinical and Health according to the Times Higher Education global ranking for 2024. In addition, we are ranked within best 750 universities worldwide in the QS ranking for sustainability in 2024.

Quality education forms the foundation of any curriculum; ensuring graduates possess competence and skills.

In addition to local accreditation certificates, Yarmouk University has obtained a significant number of international accreditations for its undergraduate programs and continues to do so.

Gaining international accreditation assures global quality and helps attracting foreign students.

As we value the impact of scientific research and innovation in sustainable development, the university adopted several measures to increase the expenditure on scientific research, motivating researchers by publication incentives, and requiring job experience as a condition for enrolment in graduate programs.

The reform vision encompassed the Pharmacy College, which received the ACPE international accreditation to enhance education quality, connecting it with continuous changes in the profession and the knowledge market.

The college seeks to develop and modernize classrooms and laboratories with cutting-edge technologies, capable of electronic education and interactive contemporary teaching and training.

The study curriculum was revised and developed to align better with professional evolution and the job market, forging agreements and memoranda to enhance training opportunities, networking between researchers, and launching student initiatives and activities to boost participation.

In addition, the collage has sent outstanding scholars to prestigious international universities to pursue their Ph.D. in specialized fields of pharmacy.

The university is steadily advancing to build a generation capable of achieving development and aligning with His Majesty King Abdullah visions.



Advisory Board Message

Raising the Bar in Pharmacy Education; International Accreditation



**Prof. Abeer Al-Ghananeem,
BS.Pharm, Ph.D.
Associate Dean of Research,
Sullivan University, USA**

Pharmacy education and practice have undergone significant transformations over the years toward patient-centered and technologically driven practice.

While pharmacists have many opportunities to expand their roles and responsibilities, they must also keep up with current advancements in pharmacy education, quality, research, and accreditation. As a result, it is critical for pharmacy stakeholders to navigate the challenges, such as gaps in quality education, curriculum, and training, and to capitalize on existing opportunities for the future.

Jordanian pharmacy programs are no exception, with graduates facing several challenges such as oversupply, a lack of integration in primary care settings, and limited career opportunities. Although, pharmacy programs in Jordan are accredited by the Higher Education Accreditation Commission (HEAC). Yet, there is a need for pharmacy education reform to improve pharmacy education and practice in the country. Jordan has a few additional requirements for quality pharmacy education and practice.

For example, a recent study recommended reforming the pharmacy curriculum, improving experiential training and competency-based assessment,

fostering inter-professional collaboration and communication, developing leadership and innovation capacities, and strengthening quality assurance and accreditation mechanisms and criteria [1].

One existing opportunity for overcoming some of these challenges is obtaining international accreditation for Jordanian pharmacy programs.

Accreditation requires institutions to measure their performance against established standards and benchmarks through rigorous self-assessment and external evaluation. This process also aids in the identification of strengths, weaknesses, and areas for improvement, which benefits both students and faculty.

In this brief article, we will discuss the importance of international accreditation and provide an overview of the accreditation process, standards, and benefits.

The process of evaluating and certifying the quality and standards of pharmacy education programs and providers is known as pharmacy accreditation.

The accreditation process typically consists of four major steps, one of which is the submission of documents demonstrating how the institution meets the standards and criteria established by the accrediting organization.

Second, a team of experts offers an on-site survey to visit the pharmacy program and verify compliance with the standards and criteria.

Finally, the accrediting organization makes an accreditation decision after reviewing the survey results. Finally, the pharmacy program maintains its accreditation as part of continuous improvement by submitting periodic reports and undergoing re-survey every few years.

The criteria that pharmacy education and training programs must meet or exceed to ensure the quality and safety of pharmacy practice are known as pharmacy accreditation standards.

Accreditation bodies and standards for pharmacy programs may differ across countries and regions. The Accreditation Council for Pharmacy Education (ACPE), a US agency that accredits professional degree programs in pharmacy and continuing education providers in the United States, is one of the organizations that provide pharmacy accreditation.

The ACPE-International Services Programs (ISP) provides stakeholders all over the world with quality assurance and advancement in pharmacy education. The American Society of Health-System Pharmacists (ASHP) is another accreditation organization that accredits pharmacy residency programs and collaborates with ACPE to accredit pharmacy technician education and training programs.

The length of time it takes to obtain pharmacy accreditation is determined by the type of accreditation, the organization that grants it, and the pharmacy's readiness. A typical evaluation time frame for ACPE accreditation, for example, is 12 to 18 months from application submission to decision.

Acquiring Pharmacy accreditation has numerous advantages [2].

Some of these advantages include program recognition, enhancement, and accountability. Accreditation raises the visibility and reputation of pharmacy programs and providers on a national and international scale. It encourages pharmacy educators and other stakeholders to collaborate and communicate. It also encourages ongoing improvement and innovation in pharmacy education and practice.

Additionally, pursuing international accreditation encourages institutions to develop a quality culture. It promotes continuous improvement and ensures that high-quality education remains relevant and effective. Accreditation organizations, in short, set standards, evaluate programs, and ensure excellence in pharmacy education, which benefits both students and patients.

The (ACPE) has granted international accreditation to some Jordanian pharmacy programs. However, not all pharmacy programs in Jordan have attained this level of recognition, and there is still room for advancement and innovation. The faculty of pharmacy at Yarmouk University has obtained the ACPE accreditation, reflecting the quality of the pharmacy program and its consistency with international standards despite its young age.

It is critical to understand that pharmacy program accreditation is a never-ending process of quality improvement and innovation.

As a result, to achieve and maintain the standards, pharmacy accreditation requires the resources, support, and commitment of pharmacy staff, management, and stakeholders. As a result, pharmacy accreditation necessitates resources, support, and commitment from pharmacy staff, management, and stakeholders to meet and maintain the accrediting body's standards and criteria.

Finally, international accreditation is critical in shaping the quality and recognition of Jordan's higher education institutions. It improves our institution's global reputation by meeting rigorous standards and committing to excellence. Students benefit from this recognition as well. They can be confident that their education conforms to international standards, making graduates more competitive in the job market.

Reading suggestions:

[1] Alnajar, S.A., AL-Rawashdeh, A.I., Al-Makhzoomy, A.K., & Bates, I.(2022). What is needed to reform pharmacy education in Jordan: An exploratory study based on a multi-stakeholder perspective. *Pharmacy Education*, 22(4), p.63–72.

[2] Adiatma, T., Mahriadi, N., & Suteki, M.(2022). Importance of International Accreditation for Global Recognition for Higher Education. *Journal of Digital Learning and Distance Education*, 1(5), 195-199.

Organizational Structure



Dr. Fadia Mayyas
The Dean

A professor in Clinical Pharmacy and Therapeutics



Dr. Bilal Al-Jaidi
Vice Dean

An associate professor in Medicinal Chemistry and Drug Design



Dr. Omar Gammoh
Assistant Dean of Quality Assurance

An Associate Professor in Pharmacology



Dr. Ali Hmeidat
Assistant Dean of Students Affairs

An Assistant Professor in Pharmaceutical Biotechnology



Dr. Alaa Yehya
The Head of Clinical Pharmacy and Pharmacy Practice Department

An Associate Professor in Pharmacology



Dr. Hadeia Mashaqbeh
The Head of Pharmaceutics and Pharmaceutical Technology Department

an Assistant Professor in Pharmaceutical Technology



Dr. Deniz Al-Tawalbeh
The Head of Medicinal Chemistry and Pharmacognosy Department

An Associate Professor in Phytochemistry and Natural products



New Faculty Committees

The launch of Inter-professional Education Committee at YU -led by the Faculty of Pharmacy

The Faculty of Pharmacy at Yarmouk University is leading the launching of the first-ever inter-professional education (IPE) committee. This initiative breaks new ground, bringing together academics from Pharmacy, Medicine, Nursing, and Medical Engineering to foster collaboration and shared research across disciplines.

Dean of the faculty of Pharmacy Prof. Fadia Mayyas stated that building collaboration between academics and students is important to deliver comprehensive and coordinated patient care. This progressive move aligns with global trends, recognizing the unity of healthcare professions in delivering optimal patient outcomes.

Dr. Alaa Yehya leads the committee, joined by Drs. Osama Abu-rob, Isam Abu Qsmeia, and Ola Soudah, along with student representatives from all professions. The committee's vision is to foster interdisciplinary collaboration through tangible actions.

They plan to achieve this by organizing workshops, seminars, and conferences to provide students with diverse perspectives and promote teamwork. This collaborative spirit extends to tackling complex healthcare challenges, where faculty and students will unite. Additionally, collaborative research projects will harness the combined knowledge of experienced minds and fresh perspectives to develop comprehensive solutions.

Clinical Training Empowers Yarmouk Pharmacists and Elevates Patient Care

Yarmouk University's Faculty of Pharmacy understands the value of practical experience in shaping well-rounded pharmacists. That's why, beyond traditional classroom learning, they offer crucial clinical training in hospital settings. Launched in 2021 new study plan, this training allows students to study a large number of patient cases in hospitals and provides unparalleled opportunities to practice and refine counseling skills. Students learn to effectively communicate with diverse patients, addressing their concerns and ensuring medication adherence.

This hospital training adds to the community training and doesn't replace it; it complements the training by providing students with clinical skills at the hospital settings. Students graduate with a broader perspective, prepared to excel in either setting. A faculty committee of clinical training developed evaluation forms and schedules rotations, ensuring each trainee navigates a varied group of hospital departments. By integrating hospital training into the curriculum, they equip their students with the confidence and practical skills that benefit both future pharmacists and their patients.

It is worth mentioning that Yarmouk University has signed an agreement with the ministry of health to facilitate training of med and pharmacy students at their hospitals. The university is working on more agreements with health sectors to expand the clinical training sites. The training is scheduled in the summer of the fourth year of the study, and it is expected that the first batch of students to begin clinical training in Summer 2025.

Industrial training strengthens Yarmouk pharmacists' knowledge and skills

In the efforts to improve the knowledge, understanding and skills of the students in pharmaceutical industry, faculty of pharmacy has introduced a new pharmaceutical industrial training for third year students. A committee for the industrial training and networking with the industry has been formed at the faculty to draw a clear map for implementing students' training and hold networking activities for students and faculty members to bridge the gap between the academia and the industry.

The industrial training has been settled with pharmaceutical technology 2 course and aimed to empower the students with the practical aspects of pharmaceutical products manufacturing through programmed training and visits to different pharmaceutical firms during the second academic semester.

During the courses of pharmaceutical dispensing, pharmaceutical technology 1 and 2, students will be theoretically introduced to the different steps of pharmaceutical products manufacturing and the good manufacturing practices that ensure the manufacturing of safe and effective medication.

The new industrial training was planned to come after these courses where the students can integrate what they have learned in their courses with practice in the industry for better understanding of the manufacturing process. Together with the practical labs in the syllabus at the faculty of pharmacy, this industrial training will increase the knowledge of the students and contribute to the improvement of the quality of pharmacists graduating from the faculty of pharmacy where they can actively contribute and work with the various pharmaceutical industries locally and internationally.

Alumni committee at the faculty of pharmacy aspires to build a strong professional network with Alumni

Faculty of Pharmacy has established the Alumni Affairs Committee which serves as the coordinating and communication link between Alumni and the faculty of pharmacy at YU University to interact for a healthy, mutually beneficial relationship. The prime objective of our committee is to foster relations between the Alumni and the Institute and strengthen the bond between Alumni and current students. The committee includes several faculty members and representatives from current college's students and Alumni.

The committee currently is working on building databases for both employers and graduates to assess their satisfaction with YU pharmacy program to guide future plans in refining the curriculum to keep pace with the need of the labor market. The database will also help in job placement; notifying graduates of available job opportunities in different sectors; organizing meetings for graduates working in various sectors with current students; following up, updating, and communicating with graduates; and helping to arrange the annual Alumni day.

Raising the quality of teaching, the College of Pharmacy established a committee for evaluating teaching performance and exam evaluation

The committee aims to control the quality of teaching and exams by evaluating teaching methods and students' exam results by taking feedback from faculty and students regarding teaching methods and exams in order to improve the quality of teaching and introduce new concepts and methodologies in teaching and exam delivery and implementation.

In addition, the committee analyzes the statistical results of the exams to evaluate the reliability of the exam, its difficulty level and consideration of different levels of students, and its ability to discriminate between their abilities. The committee has developed special assessments models, forms and rubrics for evaluating teaching styles and exam results by the students.

The committee expands its tasks by supervising the work of peer colleagues and preparing periodic reports.

Other tasks include analyzing the results of benchmarking at the college level, collecting examination and performance evaluation results, analyzing them and providing appropriate recommendations.

The committee aims at organizing training workshops for faculty members in modern methods of education, evaluation, writing exams, and analyzing exam results.

Faculty News

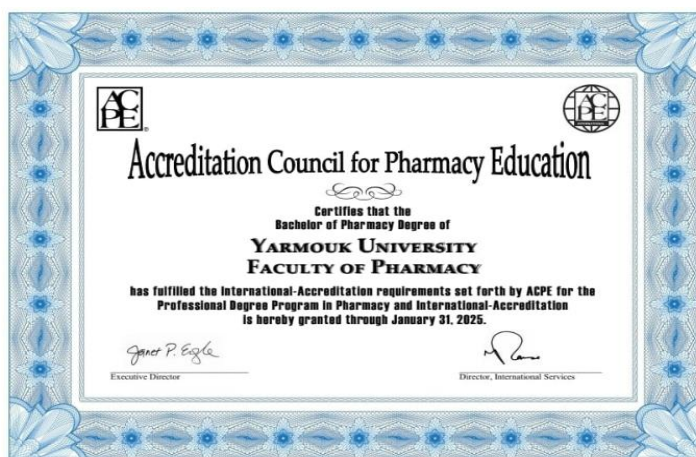
The Faculty of Pharmacy Receives the ACPE Accreditation

The Faculty of Pharmacy at Yarmouk University obtained the Accreditation of the Council for Pharmacy Education (ACPE) granted by the American Accreditation Council for Pharmaceutical Education, thus becoming the first junior Faculty in the official Jordanian universities to obtain such a prestigious and reliable certificate in January 2023.

This achievement was the outcome of the cumulative efforts made by all cadres of the Faculty to develop its educational systems and research studies.

Obtaining the ACPE contributes to providing distinguished and continuing pharmaceutical education and keeping pace with the global scientific developments in all pharmaceutical fields. In addition, it helps attracting foreign and obtaining international research funds and scholarships.

In addition, the faculty has submitted the interim report on September 2023 and is preparing for the next ACPE visit that is expected in September 2024 that is aimed to renew this accreditation for the next four years.



The College of Pharmacy Leads Yarmouk University Colleges in the Publication Rate of Scientific Research

The College of Pharmacy excels in scientific research axis as being ranked first among the university's colleges in terms of the publication rate per faculty member, as the publication rate is about two scientific papers per faculty member for the 2023 (1:2). This distinction reflects the excellence of faculty members and their outstanding research activity and publication in journals indexed in Scopus database. This excellence coincides with Yarmouk university entering the Times Higher Education global ranking for 2024 and the contribution of the faculty of pharmacy to the ranking in the 601-800 category for the subject Clinical and Health.

With the approval of the new publication incentives regulations for publishing scientific research, it is expected that publication rate and university rankings in scientific research will rise at the university level.

Congratulations to the College of Pharmacy wishing more excellence and success.

The Faculty of Pharmacy held the first advisory board meeting with key members from different pharmaceutical and health sectors

The faculty of pharmacy held the first advisory board meeting with key members from different pharmaceutical and health sectors.

The board was formed under the directives of Yarmouk University presidency to strengthen the partnerships with the local and the international community and achieve effective, sustainable and capable partnerships with various pharmaceutical & health sectors and benefit from the board expertise in improving the faculty program and curriculum through collecting recommendations and feedbacks.

The president of Yarmouk University - the chairman of the faculty of pharmacy advisory board- Prof. Islam Massad stated that the university is moving toward forming advisory boards for all faculties in order to enhance the principle of governance by including experts members with extensive experiences in various governmental and private sectors from Jordan and members from the international community to raise the university and faculty reputation and provide the students and graduates with training and job opportunities.

Dr. Massad added that the advisory boards aim to provide advice and guidance to improve the quality of teaching and research process and evaluate the annual reviews and academic results of students in order to develop the contents of the study plan to be compatible with the needs of the labor market.

The dean of Faculty of Pharmacy Prof. Fadia Mayyas provided a presentation detailing the current status of the faculty and its program, staff and infrastructure.

Dr. Mayyas presented the faculty achievements and current and future plans which go in line with the university strategic plan and economic modernization vision. Mayyas discussed with the board members different suggestions and plans that would provide the students with helpful training opportunities, skills and experiences that meet the need of the job market.



The presentation was followed by a broad discussion among the council members, and many proposals and measures were suggested that would improve the quality of the program and link it with the industrial and research sectors to meet the needs of the labor market. The Council expressed its readiness to support and advance the college at Yarmouk University.

The advisory board was distinguished by inclusion of international members from USA and UAE who joined the board via zoom meeting.

The advisory board of the faculty of pharmacy included: -

Dr. Nizar Mhaidat, the head of Jordan food and Drug Administration (JFDA)	Dr. Mohammad Ababneh, the head of pharmacy syndicate
Dr. Rakan Irshaidat, the head of Omnia drug store/ Shawi & Irshidat	Dr. Adnan Badwan, the chair of Arab Union of Manufacturers of Pharmaceuticals and Medical Appliances (AUPM)
Dr. Mamoun Al-hamadsheh: Professor of pharmaceutical chemistry at the university of the Pacific/USA	Dr. Abeer Al-Ghananeem: Associate dean of research/ Sullivan university/ USA
Dr. Karem Al-zoubi: the dean of faculty of Pharmacy at Sharjah university/ UAE	Dr. Asmaa abu Jwaid, the head of quality at al-Hikma
Dr. Rami Alkhateeb, the deputy chairman at Al-Razi group	Dr. lama Al-Nazer, the head of clinical pharmacy at KHCC
Dr. Nadia Al-Omari, the head of pharmacy and training at the Royal Medical Services	Mr. Waseem Al-Najmi, the chair of Jordan Association of pharmaceutical Manufactures (JAPM)
Dr. Shadi Bani Hani, the head of Irbid health directorate.	Dr. Rabab Tayyem, the CEO of ACDEMA company for pharmaceutical research
Dr. Bashar Bataineh, the executive manager of Pella pharmaceutical company	



A visit by the President of Yarmouk University to the Faculty of Pharmacy

As a part of the tours made by His Excellency Professor Dr. Islam Massad to the university's faculties and departments, the College of Pharmacy was honored on Thursday, 11/9/2023, by His Excellency's visit. He toured the college's facilities, viewed its infrastructure, and its research and teaching laboratories. He met the college's administrative and teaching bodies, and praised at the College of Pharmacy, and expressed his interest and continued support for the college, as he explained during his visit the most important challenges facing the university.

During the visit, the Dean of the College, Professor Dr. Fadia Mayyas, gave a presentation of the college's current situation and the current and future plans that the college intends to implement to develop the teaching, research, and training axes of the pharmacy program. His Excellency was accompanied on the visit by the professors, Vice Presidents, Professor Dr. Samer Samara, Professor Dr. Musa Rababa'a, and the Dean of the College of Science, Professor Dr. Amjad Al-Nasser, who gave an explanatory presentation on the proposal of the performance evaluation committee at the level of Yarmouk University.

We thank His Excellency Professor Dr. Islam Massad for his visit and his interest in informing and communicating directly with the members of the teaching and administrative staff and his continued keenness to support and develop the college.



The meeting of the academic and administrative staff at the College of Pharmacy

A meeting was held between college's academic and administrative staff on the first day of the new academic year 2023/2024, which took place on Sunday, 01 Oct 2023. The meeting included a welcome speech from the Dean of the College of Pharmacy, Prof. Dr. Fadia Mayyas and a discussion of upcoming plans.



Meeting the Faculty of Pharmacy Staff with New Admitted Students

A welcoming and orientation meeting was held for the new students of the Faculty of pharmacy for the new academic year 2023-2024, under the auspices of the Dean of the faculty Prof. Dr. Fadia Mayyas, in the presence of a number of faculty and administrative staff.

The meeting opened with a reading of Al- Fatiha on the souls of the martyrs in Gaza, then a welcoming speech from the Dean of the college, Prof. Dr. Fadia Mayyas welcomed the new students and blessed their admission to the faculty program and urged them to be diligent, persistent, show discipline and good behavior that should prevail among them as colleagues and with faculty staff.

The meeting included honoring students with high grades at the Faculty of Pharmacy from the first year to the fifth year in recognition of their efforts and excellence and to create a state of competition between students and to be an incentive for new students to pay attention to their academic achievement.

During the meeting, an introductory video about the college and its facilities was presented, then the Dean Assistant for Student Affairs, Dr. Ali Hmedat made a presentation for students about the facilities of the college and University and the services provided by the university to students in addition to the most important laws and regulations that must be adhered to on campus.

Then, the vice Dean Dr. Bilal Al-Jaidi spoke about the most important instructions related to the study plan, academic guidance and exams and he ascertained the means of communication with the college administration and faculty members.

Then the heads of the departments at the college introduced the departments of the college and their various courses.

At the end of the meeting, an interactive session was held, in which the Dean of the faculty and the administrative staff answered the student's questions and inquiries.



Signing a memorandum of understanding between "Yarmouk University" and the Industry Academia Platform for the purposes of scientific research

The President of Yarmouk University, Dr. Islam Massad, and the representative of the Academia-Industry Platform Company, Dr. Khaled Khreisat, signed a memorandum of understanding with the aim of developing and documenting cooperation between the two parties for the purposes of benefiting from scientific research and its practical applications, in addition to benefiting from the expertise of university researchers in the fields of applied life sciences by linking them with the industrial sector. Interested in Jordan and the world.

The memorandum of understanding aims to bridge the gap between the industrial and academic sectors to benefit from the expertise and competencies of researchers to transfer technology and transform the results of scientific research into products or applications that can be used in the industrial sector to meet the needs of the market. In addition to creating training opportunities for students at the College of Pharmacy to train in factories.



Participation in the Inauguration Ceremony of JAIP Connect Platform

The Dean Joins the President in the Inauguration Ceremony of JAIP Connect under the Patronage of His Majesty King Abdulla II.

President Islam Massad and Dean of Pharmacy Dr. Fadia Mayyas, Deans of Hijawi Faculty for Engineering Technology, and Scientific Research and Graduate Study deanship participated in the launching of the Jordan Academia Industry Connect Platform (JAIP) ceremony.

The platform enables researcher from different institutions and research centers to network with other researchers or workers in the industry to transform research outcomes into technological applications, commercial products or patents that can be used in the labor market.

The platform aims at overcoming barriers to innovation by fostering collaboration between scientific research institutes, universities, and the industry.



Signing a memorandum of understanding between “Yarmouk University” and the Jordanian Charity Medicine Bank for the purposes of community services and students’ participation

The President of Yarmouk University, Dr. Islam Massad, and the General Manager of the Jordanian Charity Medicine Bank, Dr. Wasfi Nawafleh, signed a memorandum of understanding to deepen collaboration for the benefit of the local community. The agreement aims to activate the role of Jordanian youth, particularly university students, in building, development, and engaging in volunteer work, as well as providing health assistance to those in need and promoting awareness of optimal and safe drug use.

Dr. Massad emphasized that this memorandum provides a real opportunity to enhance the capabilities and skills of pharmacy students, enabling them to engage in healthcare institutions and strengthen their societal responsibility for health awareness.

The memorandum aligns with Yarmouk University's mission of connecting with and serving the local community, offering additional opportunities to expand community-oriented initiatives in partnership with the non-profit charitable organization, the Charitable Drug Bank.

Dr. Nawafleh affirmed that the memorandum with Yarmouk University is a step in the right direction for the Charity Medicine Bank, allowing expansion of activities and programs. The agreement outlines plans for free medical days in various regions, educational programs for university families, workshops, and scientific events to enhance students' skills.

Dr. Fadia Mayyas, the dean of Pharmacy highlighted the significance of this collaboration as an opportunity for Yarmouk University students to integrate into public life, encouraging their participation in volunteer work for personal development and fostering national loyalty.

The memorandum establishes a team named "Agents of the Charitable Drug Bank," comprising pharmacy students from Yarmouk University, under the joint supervision of both parties. Furthermore, the agreement outlines collaborative educational and professional programs related to the pharmacy and pharmaceutical sectors, aiming to enhance students' capabilities and skills in line with market requirements.



The launch of the first training course at the College of Pharmacy at Yarmouk University

The first training course entitled Cell Culture Technology was concluded on Sunday, 10/10/2023 at the Faculty of Pharmacy at Yarmouk University in cooperation with the Queen Rania Center.

This comprehensive, week-long training course provided participants with a solid high-quality skill in cell culture techniques and considered the first cooperation of the College of Pharmacy with the Queen Rania Center and the first course of this kind at the university level.

In this course, participants learned the basics of cell preservation, including techniques for multiplying, storing, monitoring cell growth, and counting. In addition to lectures, videos, and practical sessions in the cell culture laboratory, where participants conducted some experiments under the supervision of Dr. Ali Hmedat, course coordinator and assistant dean of the College of Pharmacy for student affairs.

The closing was attended by the Director of the Queen Rania Center, Professor Dr. Abdel Baset Athamneh, the Dean of the College of Pharmacy, Professor Dr. Fadia Mayas, and a number of faculty members.

The director of the center adored the efforts of the college and those in charge of this course, hoping that this training course would be a key for future training courses in other fields in cooperation with the College of Pharmacy.

Prof. Dr. Fadia Mayyas thanked the Queen Rania Center for their efforts and interest in organizing such courses and praised the efforts of Dr. Ali Hmedat, the course supervisor, and the training assistant, Ayat Al-Shouh.

The Dean congratulated the participants, noting the importance of these applied courses in providing them with skills that expand their understanding and open new horizons and fields of work. It is worth noting that this course was accredited by the Ministry of Higher Education and rewards 30 training hours. At the end of the course, certificates were distributed to the 10 participants.



The College of Pharmacy Organized a Session on Community Participation and the Roles of Elected Councils

The College of Pharmacy at Yarmouk University, in collaboration with the "We Rise for Sustainable Development" center, organized an informative session on community participation and the roles of elected councils.

The goal was to raise awareness among the youth about the values of active citizenship, community involvement, and the importance of participating in decision-making processes through parliamentary and municipal elections. This aligns with the royal visions for updating the political and party system to achieve sustainable development.

Dr. Fadia Mayyas, the dean of the college, emphasized the importance of youth involvement in decision-making within and outside the university, promoting a culture of dialogue, freedom of expression, respecting diverse opinions, and engaging in all community activities, including political and party-related ones.

Mayyas called for unified efforts to serve and support the university in improving the educational process, conducting purposeful activities, and formulating decisions relevant to the university's affairs while respecting educational regulations.

Raham Ghraibeh, a member of the Youth Council, interactively discussed the role of community participation in ensuring integrity, justice, improving decision quality, enhancing social responsibility, cooperation, and relationship-building.

Rania Al-Khalidi, the program director at the center, explained how to enhance community participation through awareness, education, encouraging voluntary work, and initiatives to improve society, emphasizing continuous learning through workshops and training courses.

Hazem Al-Kofahi, head of the legal and community committee, explained the concept of political participation, its impact on decision-making processes, including political demands, voting, knowledge, and political interest. He highlighted the importance of participation in overseeing government performance, ensuring good representation, and promoting community participation and democracy.

Council member Hamza Tashman discussed the roles of elected councils, including municipal and executive councils, governorate councils, and their members' tasks, emphasizing their importance at the local and national levels in addressing local issues, improving service levels, and enhancing democracy.



The End of the Cell Culture Technology Training Course

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Palestinian and Influencer Visits Faculty of Pharmacy at Yarmouk University to Promote Educational Tourism (Encouraging Palestinian Students to Pursue Pharmacy Education in Yarmouk University)

As a part of his tour at Yarmouk University, which was organized in cooperation with the Tourism Promotion Authority at the Ministry of Tourism and included medical colleges and various facilities at Yarmouk University, Dr. Qasim Younis, a Palestinian dentist and influencer, visited the College of Pharmacy with the aim of encouraging educational tourism and to attract Palestinian students to study in the pharmacy program.

A brief presentation of the college's history, achievements, programs, and teaching plans were proposed by the Dean of the College, Prof. Dr. Fadia Mayas and faculty members. Also means of cooperation and the possibility of attracting students to the international program at the College of Pharmacy at Yarmouk University were discussed. The visit included an introductory tour of the college's facilities, including teaching and research halls and laboratories, smart halls, in addition to the simulated pharmacy.

At the end of the meeting Dr. Qasim Younis expressed his great admiration for the college building, its program, plans, and achievements. the vision of Yarmouk University and its strategic plan aims to attract the largest possible number of students from various countries to be enrolled in different programs as the university decided to treat new international program students the same as Jordanian students in the parallel program for accepted students, starting from the first semester of this academic year.



Faculty Workshops

A workshop on “The intersection between Pharmacogenomics and Biotechnology” for pharmacy students

On November 1, 2023, a workshop was organized by Dr. Alaa Yehya and Dr. Ali Hmedat, as instructors and researchers in Pharmacogenomics and Biotechnology, respectively.

The workshop aimed to introduce the students to the concepts and applications of the two leading sciences in the field of healthcare. During the workshop, Dr. Yehya gave an interactive lecture on the basic concepts and objectives of pharmacogenomics, and explained how genetic testing can help to personalize drug therapy based on the genetic characteristics of the patients.

Dr. Hmedat then gave a talk about the concepts, history, and development of biotechnology, and highlighted the various applications of this science in different fields, with a focus on those applications that are related to the pharmaceutical field. At the end of the workshop, questions were asked to test the students’ understanding of the topics covered in the lectures, and prizes were awarded to excellent students. The workshop was planned as one of the events in a series of several events related to the “Rwabitt grant”, which fosters academic partnership between Jordanian and American universities, sponsored by Fulbright and the American Embassy in Amman.

In 2023, Dr. Hmedat and Dr. Yehya received the grant along with Dr. Chris Shaffer from the University of Nebraska Medical Center (UNMC) in the US.



A Workshop entitled “How to Be a Good Presenter”

As part of the College of Pharmacy at Yarmouk University’s efforts to emit the talents of its students in various fields, the Extracurricular Activities Committee, in collaboration with the PharmaCure student team have organized on 22/11/2023 an event entitled “How to Be a Good Presenter,” delivered by Dr. Bilal Al-Jaidi, where he touched on the characteristics of a good lecturer, how to prepare for presentation, and the most important qualities that must be delivered in an outstanding presentation. Dr. Bilal focused on the necessity of preparing for the presentation in all aspects, the most important of which is ensuring the scientific content, mental and psychological preparation, pre-training, rehearsals of voice and appearance, and employing body language to serve the content. In the end, Dr. Bilal reviewed the most useful features of a successful presentation in terms of form and content, the appropriate writing style, the most important mistakes that lecturers make, how to attract the attention of the attendees in different ways, methods of effective communication with the audience, and the interactive learning method.



An introductory workshop on the basics of job interviews

Based on the Faculty of Pharmacy's keenness to enhance the skills of its graduates and prepare them for the labor market, Dr. Omar Gammoh from the Department of Clinical Pharmacy and Pharmaceutical Practice presented an introductory workshop on Wednesday 11/29/2023 that focused on the basics of job interviews in the fields of community pharmacies and pharmaceutical companies, where he focused on common mistakes during job interviews and how to avoid them.

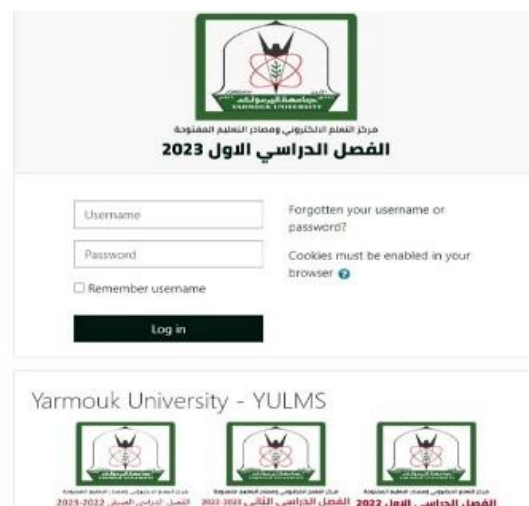
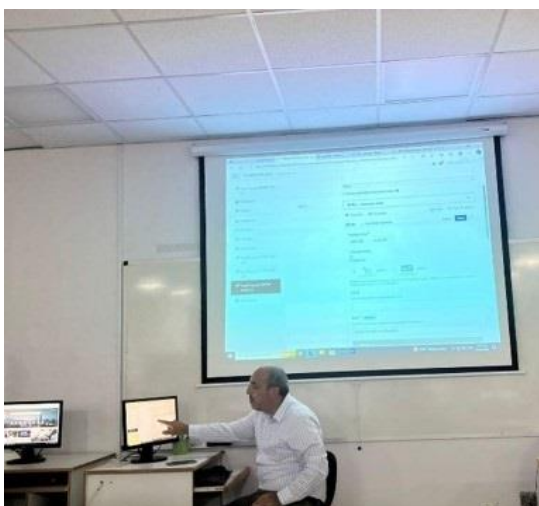
Dr. Gammoh provided key steps to a successful interview and discussed with the students most common interview questions.



A Workshop on Using Moodle Applications

As part of a series of workshops organized by the Pharmacy college at Yarmouk university to train faculty members on technology tools and develop the teaching methodology and examination methods for the college's courses, so that they include interactive and technological activities.

Dr. Yazan Akkam, from the Faculty of Pharmacy at Yarmouk University, kindly conducted a workshop in which he explained and applied a set of interactive activities using the H5P applications available on the Moodle platform, which can be used by faculty members in presenting and evaluating exams, creating interactive content with students, in addition to using them as supporting teaching tools.



A Scientific lecture at the Faculty of Pharmacy

A valuable scientific lecture was held at the Faculty of Pharmacy on Sunday, 12/10/2023, presented by Professor Dr. Wassef Al-Sakhina from the Faculty of Archeology and Anthropology under the title:-

(Spectroscopic Approach in Material Science: Scopic, Microscopicand)

The lecture, which was organized by Professor Dr. Muhammad Zaitoun from the Department of Medicinal Chemistry and Pharmacognosy, aimed to consolidate the importance of exchanging knowledge and integrating different sciences and specializations to spread the benefit of multidisciplinary among faculty members and college students.



Beauty and Skincare Insights Enlighten Yarmouk University's Faculty of Pharmacy

The college of Pharmacy at Yarmouk University hosted the pharmacist Nermin Maaya to give a lecture about cosmetics products. Dr. Nermin took the stage, presenting valuable insights about different forms of beauty skin care products. This event was part of the Pharmacy Training Committee's strategy to enrich students' education and align with the dynamic demands of the job market.

The lecture explored diverse topics, including detailed information about skin composition, its various types, and methods to determine skin type without reliance on sophisticated devices. Practical approaches to treating common skin problems, such as acne and dryness, were also spotlighted.

Attendees were guided through daily skincare regimens, exploring the finest cosmetic products designed for moisturizing, exfoliation, and safeguarding the skin against sunlight and UV rays, while reducing visible signs of aging.

Among the distinguished attendees were Professor Fadia Mayyas, the Faculty Dean, accompanied by faculty and administrative members. The lecture received praise from students, who expressed gratitude for the rich information provided which can be used in both their daily life and in their professional journey.



The Faculty of Pharmacy participates in the International Volunteer open day under the theme "Yarmouk University and Sustainable Community Service."

The event was organized by Queen Rania Center for Jordanian Studies and Community Service in collaboration with the Center for Sustainable Development Studies, involving the faculty of Pharmacy, charitable organizations, and civil society organizations involved in volunteer work, to celebrate International Volunteer Day.

The event highlighted Yarmouk University's role in serving the local community, voluntary work, and various initiatives that have positively impacted its local and regional surroundings. It also emphasized the effective partnership among the university's units in organizing activities that contribute to the university's achievements, reinforcing its vision and mission according to its strategic plan.

The voluntary work has been ingrained at Yarmouk University since the establishment of the Jordanian state, becoming more prominent in 2021 with the launch of Prince Hussein bin Abdullah II's Award for Voluntary Work and the Jordanian Voluntary Work Charter.

The open day featured a free medical services exhibition provided by staff and students from the faculties of Pharmacy, Medicine, and Medical Engineering representing the inter professional education committee. These services included blood pressure, sugar, weight measurements, nutritional awareness, skin issues, medication awareness, and a display of traditional handmade products by participating associations.

The open day included a specialized seminar on Yarmouk University's voluntary efforts and some charitable associations. Speakers included the Dean of the Faculty of Pharmacy, Dr. Fadia Mayyas, The director Queen Rania Center Dr. Abdelbaset Athamneh, Dr. Alaa Yahya representing the Joint Education Committee for Medical Professions at the Faculty of Pharmacy, Hassan Samirat, Head of Youth and Camps Department at the University, Issam Assaf representing the Yed Alawn Relief and Development Association, Youssef Al-Hawari, President of Hay Al-Muqri Charitable Association, and Khaldoun Asfa, General Manager of Al-Afaq Charitable Association for Education.

Speakers discussed Yarmouk University's role in raising students' awareness of the importance of voluntary work and serving the local community. They also explored the origin and role of participating associations in promoting the concepts of voluntary work in social care, orphan support, and education. The event was attended by faculty and administrative members, students, and local community representatives



A workshop on Networking between the Industry and Academia.

The College of Pharmacy at Yarmouk University held a workshop on launching the electronic platform (JAIP Connect Platform) affiliated with the Academia Industry company. The workshop aimed to enhance cooperation between academics and researchers with the industrial sector and efficiently invest in available opportunities, in addition to activating the use of technology transfer methods.

At the beginning of the workshop, the Dean of the College, Dr. Fadia Mayyas, explained the importance of marketing the capabilities and competencies of researchers in the academic field and benefiting from them in the industrial sector, stressing the importance of transforming the outcomes and outputs of scientific research into innovative types or technological applications that can be applied in the areas of the health sector so as to achieve joint benefits for the industrial and academic sectors. While preserving scientific and intellectual property rights.

Mayyas indicated that organizing this introductory workshop was in line with the objectives of the strategic plan of Yarmouk University, which are to raise the level of leadership, innovation and creativity, enhance university competitiveness, community partnership and networking with the industrial sector by providing a stimulating and incubating environment for entrepreneurial ideas and innovative projects and assisting researchers to establish research projects in cooperation with the authorities. Specialized in the industrial sector.

In turn, the founder and director of the Academia-Industry Platform Company, Dr. Khaled Khreisat, gave a presentation on the platform and how to register for it electronically, reviewing the most prominent challenges faced by academic researchers in Jordan.



An interactive lecture about the most common male cancers

The Faculty of Pharmacy at Yarmouk University organized an interactive awareness lecture for students of the Faculty, presented by health educator Mayar Ibrahim from the King Hussein Cancer Center on Tuesday 11/28/2023 within the framework of the November campaign, which is launched every year in November by the King Hussein Cancer Center to raise community awareness about men's cancers specially the most common (lung, colon, bladder, and prostate).

The lecture included an explanation of the risk factors contributing to the infection and the periodic examinations approved for diagnosis.

The lecture was attended by the Dean of the Faculty of Pharmacy, Professor Dr. Fadia Mayyas, and a number of faculty and administrative staff members, in addition to a group of college students.



A Special Lecture on Formulating Research question and Research Ethics

The College of Pharmacy at Yarmouk University hosted Dr. Lama Al-Nazer, Director of the Pharmacy Residency Program at the King Hussein Cancer Center, and Dr. Aseel Abusara, a clinical pharmacist at the King Hussein Cancer Center, as part of an interactive lecture entitled "Formulating the research question & research ethics" organized by Dr. Dirar Al-Omari within the course of research and development in pharmacy. The lecture included an explanation of the importance of scientific research to solve problems and difficulties related to cancerous diseases, in addition to the research fields and types of studies whose importance is not limited to scientific publication, but rather to benefit specialists in making the right decisions in treating patients. The lecture was attended by the Dean of the College, Professor Dr. Fadia Mayyas, and a number of faculty members, in addition to students registered in the research and development course.



Lecture on Supporting Gaza - "Even with Your Heart"

Under the esteemed patronage of Professor Dr. Fadia Mayyas, the Dean of the College of Pharmacy at Yarmouk University, and with the dedicated coordination of Dr. Maryam Al-Amiri, the College of Pharmacy proudly hosted a special lecture titled "Even with Your Heart." We were honored to welcome Dr. Hanan Al-Badour from the College of Sharia, Yarmouk University, as the distinguished speaker for this enlightening session. Dr. Hanan's lecture focused on the profound theme of supporting our brothers in Gaza, emphasizing the significance of doing so with the utmost sincerity and compassion, even through the actions of our hearts.

In her insightful presentation, Dr. Hanan shed light on the power and impact of heartfelt actions, emphasizing that supporting those in need goes beyond physical contributions. The lecture aimed to inspire the audience to recognize the profound influence of their emotions and intentions in making a positive difference, especially in the lives of our brothers and sisters in Gaza. We believe that understanding the depth of our compassion and empathy is crucial in fostering a spirit of unity and solidarity. Dr. Hanan's talk provided valuable insights on how every individual can contribute meaningfully, underscoring the belief that even the actions of the heart carry great weight and significance.

We extend our gratitude to Dr. Hanan Al-Badour for sharing her wisdom, and we commend the College of Pharmacy for organizing this impactful lecture. Let us join hands in recognizing the strength of our collective compassion and take inspired actions to support our brothers and sisters in Gaza.



Special Lecture on Pharmacovigilance at the College of Pharmacy

Under the esteemed patronage of Professor Dr. Fadia Mayyas, the Dean of the College of Pharmacy, Yarmouk University, and with the dedicated coordination of Dr. Maryam Al-Amiri, the College of Pharmacy had the privilege of hosting Dr. Lubna Gharaibeh, Head of the Department of Bio and Clinical Pharmacy at Al-Ahliyya Amman University and a distinguished member of the Drug Control Committee at the Food and Drug Authority.

Dr. Gharaibeh delivered an insightful lecture on "Pharmacovigilance", shedding light on the definition and historical evolution of medication monitoring. The lecture emphasized the crucial role of pharmacists in promoting awareness and understanding the practical application of medication monitoring in healthcare practices.

The event, held at the College of Pharmacy, garnered significant interest from all target students, who actively engaged with Dr. Gharaibeh's presentation. The interaction showcased the students' enthusiasm and eagerness to delve deeper into the subject matter.



Pharmacy Faculty and Lexicomp Tag Team to Boost Student Drug Know-How

Digital resources are no longer just add-ons; they are essential components of pharmacy education. By providing access to information, fostering research skills, offering practice opportunities, and personalizing learning, these tools empower students to become confident, well-equipped pharmacists. The Faculty of Pharmacy at Yarmouk University on November 21st, 2023, joined forces with the Lexicomp team to equip students with powerful tools and resources. Led by Dr. Alaa Yehya, the training online session presented the Lexicomp app from a digital resource for medication-related information, guiding students through research tasks, drug interaction identification, and staying current on clinical updates. This session focused on real-world applications. Students were guided in tackling practical scenarios, fostering lively discussions and a sense of confidence as they learned their new skills. The interactive session fostered a lively exchange of questions and discussions, highlighting the students' eagerness to embrace Lexicomp as a valuable learning tool. This partnership with Lexicomp is just the beginning of our commitment to providing our students with the latest tools and skills to excel in the evolving field of pharmacy.



Yarmouk University Researchers Enhance Knowledge and International Presence at HCAC 2023

Two researchers from the Department of Clinical Pharmacy and Pharmacy Practice at Yarmouk University's Faculty of Pharmacy, Dr. Alaa Yehay and Dr. Mariam Alameri, recently participated in the international 7th Quality Health Care Conference and Exhibition -HCAC 2023. The conference, held in Amman, Jordan from November 13th to 15th, 2023, and attracted renowned healthcare professionals and researchers from across the globe.

Quality assurance functions extends beyond simply enacting protocols and tracking metrics. It fosters a culture of ongoing learning and proactive adaptation, fueled by a steadfast commitment to achieving the highest standards of patient care. Dr. Yehay and Dr. Alameri actively participated in the insightful workshop titled "Coproducting Quality and Patient Safety", facilitated by the esteemed Peter Lachman.

The workshop offered a unique opportunity to learn from and network with leading experts in the field. Peter Lachman's insightful facilitation and the interactive session provided practical tools and strategies that we can readily implement to enhance quality and patient safety.

The active participation of Dr. Yehay and Dr. Alameri in HCA 2023 exemplifies the Faculty of Pharmacy's commitment to continuous learning, knowledge sharing, and international collaboration.



Faculty on Media



[The collapse of the health sector in GAZA,](#)
[Prof.Fadia Mayyas/ Dean of Pharmacy](#)



[Yarmouk Radio FM,](#)
[Prof. Fadia Mayyas/Dean of Pharmacy](#)



[The collapse of the health sector in GAZA,](#)
[Prof.Fadia Mayyas/ Dean of Pharmacy, Jordan Times](#)



[Yarmouk Radio FM](#)
[Dr. Deniz Tawalbeh/ Head of Medicinal Chemistry and Pharmacognosy department](#)



[Yarmouk Radio FM](#)
[Dr. Ali Hmeidat/ Assistant dean of students' affairs](#)



[From Yarmouk to the women and children of Palestine, we are with you](#)



[Best faculty video competition between students](#)



[A memorandum between Yarmouk University and Jordanian Charity Medicine Bank](#)



[Greater Irbid Radio Prof. Fadia Mayyas Dean of Pharmacy](#)

Faculty Member on Conference

Participations during the first semester 2023/2024



[“Yarmouk University Researchers Enhance Knowledge and International Presence at HCAC”](#)

– Dr. Alaa Yehya and Dr. Maryam Alameri, The international 7th Quality Health Care Conference and Exhibition -HCAC 2023 2023

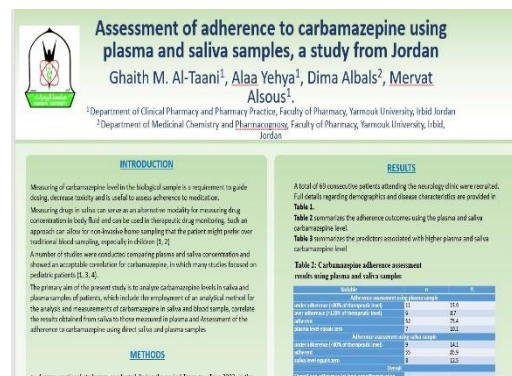


[“Assessment of carvacrol-antibiotic combinations against methicillin resistant Staphylococcus aureus \(MRSA\)”](#)

- Dr. Deniz Al-Tawalbeh, The DAAD organization



[The Faculty of Pharmacy participates in the 16th Jordanian pharmaceutical conference](#)



[Dr. Ghaiht Al-Taani participated at the 50th European Society of Scientific Pharmacy conference, Aberdeen, Scotland](#)

Success Stories

Congrats for Prof. Ala'a Al-Jabali

The college of Pharmacy congratulates Professor Ala'a Al-Jabali for achieving a remarkable distinction of being listed in the top 2% of scientists for two consecutive years (2022-2023)! This outstanding recognition is based on a comprehensive citation metrics database, which provides standardized information on various aspects of scholarly impact. Prof. Al-Jabali holds a Ph.D. in nanotechnology from the University of East Anglia\United Kingdom and did post-doctoral research at the University of Oxford. His contributions, which includes more than 150 publications in top-tier journals, have not only expanded the boundaries of knowledge but have also left an indelible mark on bio-nanotechnology and drug delivery. His commitment to advancing science is truly commendable. His research has not only pushed the boundaries of our understanding but has also served as an inspiration to aspiring scientists.



A patent was registered by Dr. Ghina'a Abu Deiab on new compounds to treat Coronavirus disease within a Jordanian research team

A Jordanian research team including academics from four universities, including Dr. Ghina'a Abu Deiab from faculty of Pharmacy at Yarmouk University, registered a patent entitled "COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR TREATING CORONAVIRUS DISEASE AND METHODS OF PREPARATION THEREOF" with the World Intellectual Property Organization (WIPO).

Dr. Ghina'a Abu Deiab is an assistant professor in Medicinal Biochemistry from the Medicinal Chemistry and Phytochemistry Department at the Faculty of Pharmacy and holds a PhD from University of North Carolina at Greensboro.

Preliminary studies and research have predicted that these compounds have high effectiveness in preventing transmission of COVID-19 through the mechanism of inhibiting the interaction of Angiotensin-II Enzyme with the spike protein of the emerging coronavirus.



YU Pharmacy Faculty Partners with UNMC in Rawabitt Initiative Supported by Fulbright

The Partnership Development Program “Rawabitt Initiative” awarded a grant in 2023 to Dr. Alaa Yehya and Dr. Ali Hmeidat from Yarmouk University (YU) Faculty of Pharmacy and their collaborator Dr. Christopher Shaffer from the University of Nebraska Medical Center (UNMC).

The grant aims to support the education of pharmacy students about pharmacogenomics and personalized medicine at the two universities. These fields are rapidly evolving and have the potential to improve health outcomes and reduce adverse effects. Funded by the Fulbright Program and the American Embassy in Amman, the Rawabitt Initiative aims to promote academic and research partnerships between Jordanian and American institutions.

The grant will enable joint lectures and educational activities for pharmacy students from YU and UNMC, focusing on pharmacogenomics and personalized medicine. The program aims to enhance mutual understanding, exchange knowledge and expertise, and promote academic excellence.

Dr. Yehya, a pharmacologist, who visited UNMC in 2021 with a Fulbright award and started this collaboration with Dr. Shaffer, the Director of the Pediatric Clinical Pharmacology Program and a leader in pharmacogenomics and drug development for children at UNMC in the US.

Dr. Hmeidat is a biotechnologist who applies the principles of biology and engineering to design and create novel pharmaceutical products.

The three partners are excited about this opportunity and hope to build a lasting collaboration between YU and UNMC.



Dr. Ali Hmeidat was awarded a scholarship by the DAAD to finance young researchers in Germany

Dr. Ali Hmeidat gained a scholarship from the German Academic Exchange Service (DAAD) under the program of Short-Term Research Grants to continue his research at Martin Luther University in Germany.

This DAAD grant is awarded to young scientists and academics wishing to carry out research and continue their education in Germany for up to 6 months. During his work at the Molecular Medicine Institute, Dr. Hmeidat explored novel molecularly targeted combination therapies for squamous carcinoma of the head and neck cancer. High-throughput screens using FDA-approved drugs were performed to discover possible synergistic candidates for the treatment of head and neck cancer. Many compounds exhibit synergistic activity in the investigated cancer cell lines where Dasatinib and the WEE1 kinase inhibitor MK-1775 seemed to be promising candidates for further investigations.



DOCUMENT OF AWARD

The German Academic Exchange Service (DAAD) is a joint organization of the universities and other institutions of higher education in the Federal Republic of Germany. Supported from public funds, the DAAD promotes international academic cooperation, especially through the exchange of students and academics. DAAD scholarships are awarded by selection committees comprising a panel of independent academics.

Asst.Prof. Ali Hmeidat

has been awarded a scholarship by the DAAD for further study and training.

I would like to congratulate you on your award and wish you every success for your further studies. It would give me great pleasure, if you would maintain contact with your academic partners and the DAAD after completion of your scholarship.

Bonn, 19/07/2023

Prof. Dr. Joybrato Mulheise
President of the DAAD

This document will only come into effect in connection with a letter of award (Zusammenfassung) from the DAAD office.

Faculty Promotion, Appointment and Membership

Faculty of Pharmacy congratulates Dr. Ghaith AL-Taani on his Promotion in the first semester of the academic year 2023 – 2024 to Full Professor.



Prof. GHAITH AL-TAANI
Clinical Pharmacy and Pharmacy Practice Department,
Faculty of Pharmacy

Congratulations to Dr. Mohammad Ayasrah for being appointed the vice dean for Research and Graduate Studies deanship.



Dr. MOHAMMAD AYASRAH
Pharmaceutics and Pharmaceutical Technology Department,
Faculty of Pharmacy



Prof. MERVAT ALSOUS
Member in the University Scientific Research Council



Dr. GAINA ABU DIAB
Member in the University Intellectual Property Committee

New Faculty Members

Dr. Mariam A. Alameri



Dr. Mariam Ahmad Alameri is a highly accomplished and experienced researcher who joined the Department of Clinical Pharmacy and Pharmacy Practice at the faculty of pharmacy in February 2023. She is a passionate educator and researcher with a focus on improving patient care through clinical pharmacy practice.

Dr. Alameri's journey to Yarmouk University has been remarkable. She began her career as a clinical pharmacist at Jordan University Hospital, where she gained extensive experience in medication management, patient education, and drug interactions. She then transitioned to academia, teaching and mentoring pharmacy students at Princess Nora University in Riyadh, KSA. In 2018, Dr. Alameri embarked on her Ph.D. studies in clinical pharmacy at the University of Sains Malaysia, where she conducted groundbreaking research on hematology and anticoagulants.

Her work was recognized with the prestigious Best Ph.D. Thesis Award in 2020. Dr. Alameri is a highly skilled and knowledgeable clinical pharmacist with a strong commitment to teaching and research. She is also a dedicated advocate for patient safety and quality healthcare. Her arrival at Yarmouk University is a significant coup for the Department, and her contributions are sure to have a lasting impact on the field of pharmacy in Jordan and beyond.

Dr. Islam A. Berdaweel



Dr. Islam A. Berdaweel has recently achieved a Doctor of Philosophy (Ph.D.) in Clinical Pharmaceutical Science from the prestigious University of Iowa, USA. Following this significant academic accomplishment, she has taken on the role of Assistant Professor at Al Yarmouk University.

At Al Yarmouk University, Dr. Berdaweel is a distinguished member of the faculty at the School of Pharmacy, specifically within the Department of Clinical Pharmacy and Pharmacy Practice. Her research pursuits are centered around translational pharmacology and experimental therapeutic investigations, primarily concentrating on cardio-metabolic disorders linked to diabetes and obesity.

Dr. Berdaweel eagerly looks forward to initiating new research projects, fostering collaboration with fellow researchers in her field. Simultaneously, she is actively dedicated to the establishment of her own laboratory at the school of pharmacy.

Students Activities

Hikma Pharmaceutical Company Shares Its Experience with YU Pharmacy Students

A group of pharmacy students from Yarmouk University (YU) visited the “Analytical Research Department” at Hikma Pharmaceutical Company in October 2023. The visit was a valuable opportunity for the students to learn from one of the leading pharmaceutical companies in Jordan and the Middle East.

The students were welcomed by Mr. Ahmad Alian and Mr. Muhannad Abd Alraheem, two senior analysts who work at the “Analytical Research Department”.

They gave the students a brief overview of the department’s functions and objectives, which include developing and validating analytical methods, conducting stability studies, and performing routine testing of raw materials and finished products.

The students also learned about the quality standards and regulations that govern the pharmaceutical industry, such as good manufacturing practices (GMP), good laboratory practices (GLP), and international pharmacopoeias.

The visit helped the students to bridge the gap between theory and practice and to enhance their skills and knowledge in pharmaceutical analysis and quality assurance. The students also appreciated the history and achievements of Hikma Pharmaceutical Company and its contribution to the health sector. The students thanked Mr. Alian and Mr. Abd Alraheem for their hospitality and guidance, as well as Dr. Abu Deiab and Dr. Gammoh from the faculty of pharmacy for organizing this visit.



DAAD workshop – Project Ta’aziz mediplant

Student Sarah Al-Taweel from faculty of Pharmacy participated in a presentation entitled: (Phytosomes as drug delivery system) during a workshop on medicinal plants held by The DAAD organization



Student Initiative to Honor the Working Hands in the College of Pharmacy



In a student-led initiative to leave a good impression on the college and its people, a group of fifth-year students at the College of Pharmacy - who are nearing the end of their journey there - organized a warm campaign to honor the working hands in the college's services department, under the message:

“The most influential people in reality are those who are able to wipe away every bad trace and make the place comfortable and safe at all times. In a humble initiative, we wanted to thank those bright hands that can make our college a place suitable for studying every day without boredom”

The dean of the college, Prof. Fadia Mayyas, praised the noble initiative of the students and their appreciation and human feelings and their good feelings towards the dedicated workers in their work.

She added that this initiative is an awareness and educational initiative to instill love and respect for the working hands in the hearts of people and to highlight the great effort that cleaning workers make and their role in maintaining the cleanliness and safety of the university, wishing them to continue giving always.

The meeting was attended by Vice Dean Dr. Bilal Al-Jaidi and a group of students and workers at the College of Pharmacy.

Games day

The Faculty of Pharmacy held an entertaining educational activity titled Games Day: Fun to Learn on Thursday, November 23rd, 2023 at the simulation pharmacy.

This activity was part of the training committee plan to enhance the role of the simulation pharmacy in the students' educational journey in the faculty. The activity was coordinated and supervised by, committee member, pharmacist Salam Shannag.

Some senior students, faculty graduates and academic members have competed each other as groups in several games like Puzzle, Figgerits, Snakes and leaders and Taboo. These games were designed to enrich the students' knowledge, strengthen teamwork, and promote competitiveness.



Members of the Medical Club from the College of Pharmacy

We congratulate the students at the College of Pharmacy for their recommendation as leader and members of the administrative body of the Medical Club as representatives of the medical colleges. Congratulations with best wishes for success.



A visit by the RBCs team to the Dean of the Faculty of Pharmacy

The RBC team visited the Dean of the Faculty of Pharmacy, Professor. Fadia Mayyas, and congratulated her on the deanship. The team leader provided a brief overview of the team's role and the activities it carries out with the participation of college students, including lectures, workshops, competitions, and conferences.

During the meeting, a dialogue took place about the activities that will be held in cooperation with the Deanship of the Faculty of Pharmacy. All thanks and appreciation to the team members, students of the College of Pharmacy.

With all the best wishes for success.



The Faculty of Pharmacy has launched a new scientific initiative to encourage students and enhance their ability to write medical articles on controversial topics in a scientific manner based on reliable scientific sources

The first medical educational article was written by the student Samir Al-dahoon under the supervision of Prof. Dr. Fadia Mayyas about electronic cigarettes.

<https://pharmacy.yu.edu.jo/index.php/ar/newsar/640-2024-01-11-07-34-58>



Pharmacy students excel at the Jordanian Universities Chess Championship

We congratulate the students Osama Salama and Rand Bani Ayesch from our college for achieving the second and third place among their teams in the Chess Championship that was held between Universities at the kingdom level



Students at Yarmouk University's College of Pharmacy visited Hikma Pharmaceuticals factory for the production of biological drugs in Sahab

The visit included the college's dean, Dr. Fadia Mayyas, the assistant dean for student affairs, Dr. Ali Hmaydat, and the head of the drug department, Dr. Deniz Al-Tawalbeh.

During the visit, Dr. Amar Al-Shneir, the assistant general manager, presented the history of the Wisdom company and the manufacturing process of biologic drugs in Jordan, starting from gene isolation responsible for producing the treatment, through manufacturing steps, purification, packaging, and finally releasing the medication to local and global markets.

Al-Shneir highlighted the challenges facing the biologic drug industry, in addition to discussing the company's produced drugs and the services it provides inside and outside Jordan. The students engaged in a discussion with Al-Shneir about the mechanisms of manufacturing biologic drugs and the employment opportunities offered by the Wisdom Pharmaceuticals company for pharmacists. During the visit, the students, accompanied by researchers in the factory, toured the analytical laboratories to familiarize themselves with the devices, existing capabilities, and the nature of scientific experiments conducted by the factory. They also learned about the required tests and took a tour of the cells and tissues laboratory.



PhD Study Abroad Students



Leen Suhail Magarbeh
Pharmacology
University of Toronto, CA



Amani Al-Oaisi
Clinical Pharmacology
University of Iowa, USA



Sumayya Muhammad Abu Loha
Pharmaceutical economics
University of Florida, USA



Esra'a Taiseer Ibrahim
Pharmaceutical Technology
University of Strathclyde, UK



Amal Bawaneh
Biochemistry
The University of Manchester, UK



Rasha Bashatwah
Pharmacognosy and
Phytochemistry
University of Illinois, USA



Aseel Rataan
Clinical Pharmaceutical Sciences
University of Iowa, USA

Our Alumni

Rahaf Mousa

Graduate of 2020. Rahaf M. Ahmad is a dedicated Ph.D. candidate in the Health and Data Science Lab at the United Arab Emirates University-College of Medicine and Health Sciences. She received her Bachelor's Degree in Pharmacy from Yarmouk University in 2019, where her interest in research was sparked. Following her undergraduate studies, she pursued a Master's Degree in Nanoscience and Nanoengineering at Jordan University of Science and Technology, beginning in Fall 2019.

Due to the COVID-19 pandemic, her master's degree research was conducted at the United Arab Emirates University. In November 2021, she successfully defended her master's thesis titled "Preparation and characterization of blank and nerolidol loaded chitosan-alginate nanoparticles."

Following her graduation, Rahaf was directly enrolled in a Ph.D. program in the field of Genomic Health Data Science. With a diverse academic background spanning pharmacy, nanoscience, and now data science, she brings a unique perspective to her pioneering research in breast cancer pathogenicity prediction using machine learning techniques. Throughout her academic journey, she participated in several conferences and published Four research paper.



Nour Hussein Al-Dirani

Graduate of 2023. Nour has obtained a diploma in pharmacy with a comprehensive average (90.9%), ranked third in the Kingdom. Then she earned a bridge seat at Yarmouk University to complete a bachelor in Pharmacy.

Despite the difficulty in moving between governorates to complete the bachelor's degree in pharmacy in conjunction with work during the same period, Nour made a lot of effort so that she could study and work together.

After successfully completing the bachelor's requirements, Nour was promoted at her job as a supervisor of the sales department at Wassam Pharmaceuticals Warehouse. Recently, she was accepted to study a master degree in pharmaceutical sciences at Al-Zaytoonah University. "Thankful for the efforts of the faculty in providing highest levels of acquired experience," Nour Said.



Emran Abu Zareefeh

Graduate of 2022. Emran was a student representative at the College of Pharmacy for three years in a row and an administrative member of the Medical Club.

He was a member of several medical teams at the College of Pharmacy (Hayat, Red Blood Cells and Diclofen).

He has been involved in volunteering, entrepreneurial and social work. He was a participant, organizer, and master of ceremonies in many conferences and medical days held at faculty of pharmacy, YU. Emran is an initiating and founding member of the "We Are the Future" initiative in the Jordanian Arms campaign with a royal vision (For the sake of your health) in cooperation with the Royal Hashemite Court.

He is member of six committees in the Pharmacists Syndicate and the administrative member at AL-Nubalaa Company for sustainable development.

He is also the Campus Director of the Hult Prize International Competition at Yarmouk University.



Yaqeen Al-Bdour

A graduate of 2023. Yaqeen graduated as the top of her peers, specializing in Pharmacy.

She has participated in "We" organization teamed up with King Hussein Cancer Center for an event fighting against smoking and promotion of health awareness regarding the subject.

Yaqeen is determined to proceed with the academic journey by pursuing a master's degree in pharmaceutical science at Alzaytoona university. She is working hard to finish her master degree and start her Ph.D study. She passed the Toefl and the GRE tests successfully.

"I hope to be a role model to my colleagues and encourage them to excel in their study at YU," Yaqeen said.



Rima Khaldoon Hasan

A graduate of 2020. Rima was the top of her class with a GPA of 91%.

Following graduation, she worked in a community pharmacy for about a year, but she decided to pursue the academic and the teaching track.

Currently, she developed her own business and established a teaching program. She is working as an academic instructor to help fresh pharmacy students in their study and aid them to be distinguished pharmacists.

She is currently preparing herself to pursue her graduate studies. "I followed the voice of one of my faculty instructors who inspired me to be a great academic instructor," Rima said.



Ghaida Shakhatreh

A graduate of 2020. Ghaida Shakhatrah graduated from the Faculty of Pharmacy at Yarmouk University in 2020 with an excellent rating grade.

After graduation, she worked as a responsible pharmacist in a community pharmacy for two years. She then started her master's studies in the field of pharmaceutical sciences at the University of Applied Sciences. During that time, she worked remotely on a project to create a drug database with a drug information center outside Jordan.

After the project ended, she worked as a research assistant at the College of Pharmacy at Yarmouk University. Currently, she is in the process of working on a master's thesis in the field of drug design by using molecular modeling and machine learning approach.

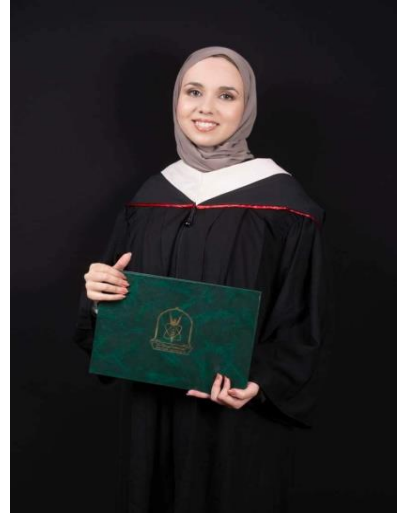


Lujain Hilat

A graduate of 2023. Lujain Mohammed Hilat, holding a Bachelor's degree in Pharmacy from Yarmouk University. She graduated with an excellent grade of 89.3% in 2023. She was ranked the third in her class.

After graduation, She was accepted into a Master's program in Pharmaceutics and Pharmaceutical Technology at Jordan University of Science and Technology. She chose this program specifically due to her love and passion for the pharmaceutical industry and its latest development methods.

Her future goal is to complete her Ph.D studies and obtain a doctoral degree in this field to open up many career opportunities and contribute to the community.



Rahaf Hamdan

A graduate of 2020. Rahaf Hamdan graduated from the Faculty of Pharmacy at Yarmouk University in 2020, after which she was accepted to study a master's degree in marketing communications and public relations at Izmir University of Economics in Turkey.

She finished her master's requirements and defended her master's thesis a few days ago.

Her master's journey was not easy, as she was diagnosed with encephalitis at the beginning of her studies, and this health condition affected her memory, mind, and ability to complete her master studies.

However, thanks to God's will, determination, and family support, she was able to overcome this ordeal and complete her studies.



List of Deans



Prof. Ibrahim Al Abbadi
2013-2016



Prof. Adnan Masadeh
2016-2018



Prof. Sayer Al Azzam
2018-2019



Prof. Mervat Alsous
2019-2023



Prof. Fadia Mayyas
2023 - till now

Graduation Celebration

Pharmacy Faculty Celebrates Graduation of 2022 - 2023 Students





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