

Nour N. Abedalqader

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EDUCATION

September 2020 – June 2022

Master of Clinical Pharmacy

Jordan University of Science and Technology; Irbid, Jordan

Times Higher Education (THE): 351–400th World University Rankings 2020

- **Supervisor:** Dr. Abeer Musa Rababa'h
- **Thesis Title:** “Evaluating The Protective Effect Of Rivaroxaban With or Without Aspirin Against Isoproterenol Induced Cardiotoxicity In Rats”
- **GPA:** 3.95/4.3
- **Rank:** I ranked the first among 9 graduate students
- **A Grade Average of “excellence”**

September 2011 – June 2017

Bachelor of doctor of pharmacy

Jordan University of Science and Technology; Irbid, Jordan

Times Higher Education (THE): 351–400th World University Rankings 2020

- **GPA:** 85.3/100
- **Rank:** I ranked the fifth among 105 students
- **A Grade Average of “excellence”**

September 2010 – August 2011

Secondary Education

Irbid modern school ; Irbid, Jordan

- **GPA:** 97.6/100

RESEARCH INTERESTS

- Pharmacology, Cardiovascular Medicine, Myocardial Infarction, Cardiac Hypertrophy, Cardiac enzymes, Oxidative Stress, Inflammation, Platelet Function and Reactivity, Bleeding Risk, Anticoagulants, Antiplatelet, Animal Models, Enzyme-Linked Immunoassay.
 - COVID-19, Vaccination, Pandemic.
 - Cardiovascular risks, Cardiovascular risk assessment, Knowledge, Attitude, Pharmacy practice.
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PUBLICATIONS

1. Rababa'h AM, **Abedalqader NN**, Ababneh M. Jordanians' willing-ness to receive heterologous prime-boost COVID-19 vaccination and vaccine boosters. *Eur Rev Med Pharmacol Sci.* 2021;25(23):7516–25. doi:10.26355/eurrev_202112_27452.
2. **Abedalqader NN**, Rababa'h AM, Ababneh M. The protective effect of rivaroxaban with or without aspirin on inflammation, oxidative stress, and platelet reactivity in isoproterenol-induced cardiac injury in rats. *Naunyn Schmiedebergs Arch Pharmacol.* 2023 Feb;396(2):337-351. doi: 10.1007/s00210-022-02319-y.
3. Rababa'h AM, Ababneh M, **Abedalqader NN**, Altarabsheh SE. Knowledge, awareness, and attitude among pharmacists regarding the risk estimation of cardiovascular disease in Jordan: Immersion of lipid-lowering agents. *Heliyon.* 2023 Aug 22;9(9):e19288. doi: 10.1016/j.heliyon.2023.e19288. PMID: 37674836; PMCID: PMC10477471.

SELECTED HONORS, AWARDS, AND GRANTS

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| 2011 – 2017 | Dean's Honor List during bachelor's studies, Department of pharmacy, Jordan University of Science and Technology <ul style="list-style-type: none">• Duration: for 6 semesters |
| 2021 – 2022 | Al-Jerayat Grant , Department of pharmacy, Jordan University of Science and Technology <ul style="list-style-type: none">• Duration: for 2 semesters• 150 JD per month with tuition fees. |
| 2013 – 2017 | Student Support Grant , Ministry of Higher Education and Scientific Research <ul style="list-style-type: none">• Duration: For 3 years• Tuition fees of 45 hours per year. |

WORK EXPERIENCE, VOLUNTARY EXPERIENCE, AND INTERNSHIPS

Community Pharmacist (Part of Training)

July 2014 – September 2014 *Al-Roqia Pharmacy*, Irbid, Jordan

Part-Time Lecturer (Clinical Training Preceptor, Ambulatory Care and ICU Rotations)

September 2018 – August 2020 Department of Clinical Pharmacy, Jordan University of Science and Technology; Irbid, Jordan

Research Assistant

July 2021 – June 2022 Dr. Abeer M. Rababa'h, Jordan University of Science and Technology; Irbid, Jordan

Teaching Assistantship (Al-Jerayat)

September 2021 – June 2022 Department of Clinical Pharmacy, Jordan University of Science and Technology;
Irbid, Jordan

Part-Time Lecturer (Clinical Training Preceptor, Pediatrics Rotation)

September 2022 – August 2022 Department of Clinical Pharmacy, Jordan University of Science and Technology;
Irbid, Jordan

Part-Time Lecturer(Lab Technician)

October 2023-Janeuary 2024 Department of Clinical Pharmacy, Jordan University of Science and Technology;
Irbid, Jordan

Full-Time Lecturer

March 2023 – Until now Faculty of Pharmacy, Jerash Private University; Jerash, Jordan

TEACHING COURSES

1. 1101131: Human's Anatomy and Histology

- The aim of this course is to provide a comprehensive review of all organs and organ systems of the human body, and an anatomical relationship between the different organs within each system, and the relational anatomy amongst the different organ-systems. In addition, it provides an introductory review of the histology of certain organs, especially those organs where the histological make-up affects the role of the organ within the same organ system.

2. 1101432: Pathophysiology

- The aim of this course is to introduce the student to the basic mechanisms of diseases, organs affected by the diseases and their relationship with normal physiological and pathological findings which have been studied by students previously (Physiology I & Physiology II), and their disorders.

3. 1101134: Physiology

- This course aims to provide a comprehensive description of the functions of the organs and systems of the human body, each functional system separately, in addition to each organ within the single functional system. The student is introduced to the comprehensive theoretical physiological aspects of regulating body balance, and the levels of structural and functional organization. Hence the physiological/functional relationship between the various body systems. The functional systems studied in this course include: the skin, blood, muscles, bones, circulatory system, digestive system, respiratory system, endocrine system, urinary system, reproductive system, and nervous system.

4. 1101561: External Pharmacy Training

- This course involves the student in experiential training in a community pharmacy.
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5. 1101435: Public Health

- This course aims to discuss the basic concepts of public health and community health. The course addresses a range of topics such as: public health infrastructure, social determinants of health, health policy, research, health education, and medical and pharmaceutical management.

6. PHAR 545: Clinical cases 3

- This course helps students to develop clinical skills necessary to solve problems related to supplying patients with cost-effective and safe treatment. This course covers clinical cases in infectious diseases and selected topics in endocrinology.

7. PHAR 549: Clinical cases

- This course helps students to develop clinical skills necessary to solve problems related to supplying patients with cost-effective and safe treatment. This course covers clinical cases in cardiovascular diseases, infectious diseases, endocrinology disorders, respiratory tract infections and central nervous system diseases.

8. 1101536: Clinical Pharmacy and Therapeutics.

- This course is a continuation of Pharmacotherapy II. It is designed to familiarize the student with some selected common disease conditions as well as some other clinical pharmacy practices that he/she is expected to meet and deal with whether he/she works in a community pharmacy, a hospital, or other health facilities. Both non-pharmacologic and pharmacologic approaches to the treatment of certain clinical conditions will be discussed, based on drug and disease histories of the individual patient.

9. PHARD 644: Clinical Training: Pediatrics

- Four experiential training weeks in a pediatrics department. This includes various activities such as attending morning rounds, other clinical rounds, and discussing clinical cases based on daily follow-up and monitoring, and detailed evaluation of the pharmacotherapeutics of their assigned patients in the department. The goal is to improve students' practical clinical skills that would enhance the positive contribution of clinical pharmacists in medical care at the hospital

10. PHAR D645: Clinical Training: Critical Care

- Four experiential training weeks in a critical care department. This includes various activities such as attending morning rounds, other clinical rounds, and discussing clinical cases based on daily follow-up and monitoring, and detailed evaluation of the pharmacotherapeutics of their assigned patients in the department. The goal is to improve students' practical clinical skills that would enhance the positive contribution of clinical pharmacists in medical care at the hospital. Prerequisite: successfully completing all courses: theoretical (both obligatory and elective), and practical (including PHAR D402 Community Pharmacy) as stated in the curriculum.

11. PHAR D624: Clinical Training: Outpatient

- Four experiential training weeks in outpatient clinics. This includes various activities such as attending clinics, patient education, and discussing clinical cases and detailed evaluation of the pharmacotherapeutics of patients in the outpatient clinics. The goal is to improve students' practical clinical skills that would enhance the positive contribution of clinical pharmacists in medical care in the outpatient settings.

12. 1101440: Community Pharmacy and Drugs Information

- The course is focused on the main counseling points on prescription and OTC medications. Process of using technological communication systems in the assessment and management of patients and using Pharmacy Management Information Systems.

13. 1101461: Pharmacy Training 2

- This is a one-accredited-hour course practical course. it is a practical application of what the student has learned theoretically in a pharmaceutical training course 1. In this course, the student will simulate real situations that he may encounter in his professional life.
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SKILLS

Languages

Arabic	Native
English	Native-like
Russian	Beginner

Software

SPSS, Microsoft Excel, Microsoft Power Point, Microsoft Word

TRAINING COURSES

1. Medical Injection Training Course

- a. Duration:** One day, 2014
- b. Place:** Syndicate of Jordanian Pharmacists

2. Cardiopulmonary resuscitation (CPR) Course

- a. Duration:** One day, 2016
- b. Place:** Jordan university of science and technology

3. Hospital safety and security course

- a. Duration:** One day, 2019
- b. Place:** King Abdullah University Hospital

4. Introduction to “My Dispense”

- a. Duration:** One day, 2020
 - b. Place:** Jordan university of science and technology
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5. Introduction to Scientific Research Workshop-Student Research Association

a. **Duration:** One day, 2022

b. **Place:** Jordan university of science and technology

6. Keys for effective visual presentation

a. **Duration:** One day, 2022

b. **Place:** Jordan university of science and technology

7. الدورة التمهيدية في ادارة منصات التعليم الالكتروني وتصميم محتوى المساق

a. **Duration:** One day, March, 2023

b. **Place:** Zoom Meeting

REFERENCES

Dr. Abeer Musa Rababa'h

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, Jordan University of Science and Technology

Irbid 22110, Jordan

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Prof. Mera Abdel-Karim Ababneh

Professor, Department of Clinical Pharmacy,
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Irbid 22110, Jordan

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