

Curriculum Vitae (CV)

Personal information:

Name: Sokiyna Salim Ababneh

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Education:

- ❖ **Master of Science (M.Sc.) Medical Laboratory Sciences /Hematology and Blood Banking,**
Jordan University of Science & Technology, Jordan, Jan 2019.
Title of Thesis: "Ascorbic acid and gallic acid attenuate various aspects of red blood cell storage lesions in banked human red blood cells."
GPA: Excellent (3.84 out of 4)
Study Path: Thesis.
- ❖ **Bachelor of Science (B.Sc.) Medical Laboratory Sciences,** The Hashemite University, Jordan, May 2016.
GPA: Excellent (3.57 out of 4)
- ❖ **High School (Directive /Scientific Stream),** Sal Secondary School for Girls, Jordan, 2012.
GPA: Excellent 90.5 %

Licenses:

- ❖ **Medical Laboratory Sciences Specialist** license by Jordan Ministry of Health (2019).
- ❖ **Medical Laboratory Sciences Technician** license by Jordan Ministry of Health (2016).

Languages:

- ❖ **Arabic:** Excellent /Native Speaker.
- ❖ **English:** Excellent (**Certified by IELTS Academic Test**).
- ❖ **French:** Basic User (**Certified by DELF-A1 Test**).

Work Experience and Training:

Experience / Training	Period	Source of Experience/Training
Lecturer , Department of Medical Laboratory Sciences.	3 Feb 2019- Present	Jadara University, Jordan.
Teaching Assistant , Department of Medical Laboratory Sciences. (Provide classroom support, either by teaching, leading discussion sections, grading work or preparing classroom material).	24 Sep 2017 -10 Jan 2019	Jordan University of Science and Technology, Jordan.
Intern in Medical Laboratory Sciences (A one semester practical training period (a M.Sc. requirement) with rotation in different diagnostic laboratory divisions).	25 Sep 2016- 14 Jan 2017	King Abdullah University Hospital, Jordan.
Intern in Medical Laboratory Sciences (blood withdraw techniques, Laboratory biosafety, Chemical, hematological, microscopic, and bacteriological diagnostic analyses on biological samples).	18 Aug 2016- 28 Sep 2016	BioLab (Irbid Branch), Jordan. (Internship opportunity from LOYAC Institution).
Intern in Medical Laboratory Sciences (A one semester practical training period (a B.Sc. requirement) with rotation in different diagnostic laboratory divisions (Hematology, Microbiology, blood bank, clinical chemistry, micro-technique, microscopical analysis, serology and endocrinology).	31 Jan 2016- 6 Apr 2016	Prince Rashid Ben Al-Hasan Military Hospital, Jordan.
Intern in Medical Laboratory Sciences (Training in performing routinely requested medical tests).	12 Aug 2015 — 6 Sep 2015	Al-Sahel medical laboratory, Jordan.

Teaching Courses at Jadara University:

Hematology 1	Laboratory quality control and Management
Hematology 2	Hospital Laboratory Training in Hematology and histological micro techniques
Blood Banking and Transfusion	Hospital Laboratory Training in blood bank.
Cancer biology/Oncology	Hospital Laboratory Training in Microbiology and immunology
Human Anatomy Lab	Medical Terminology
Seminar & Scientific Research Methodology	Endocrinology
Body Fluid Analysis Laboratory	Clinical Biochemistry Lab (2)
Field Training in Clinical Biochemistry & Endocrinology	Field Training in Clinical Biochemistry & Endocrinology
Clinical Biochemistry (1)	Molecular Biology

Assisted in Teaching the following Courses at Jordan University of Science and Technology:

Introduction to Hematology practical	Medical microbiology Practical	Clinical microscopy Practical
Immunohematology and blood banking practical	Clinical microbiology practical	

Publications:

1. Khwaldeh, A., Al-Sawalha, N., Shraideh, Z., **Ababneh, S.**, & Bdeir, R. (2023). **Empagliflozin: Potential Protective Effects on Hepatocytes and Liver Outcomes in Streptozotocin-Diabetic Rats.** *Biomedical and Pharmacology Journal*, 16(4).
2. Khwaldeh, A., Shoiab, A., Alsarhan, A., Gardouh, A., Alsheikh, A., **Ababneh, S.**, Alqaraleh, M., & Bdeir, R. (2023). **Prevalence of Depression Among Jordanian University Students During COVID-19 Pandemic.** *Biomedical and Pharmacology Journal*, 16(2), 785-790.
3. Shoiab, A., Khwaldeh, A., Alsarhan, A., Khashroum, A., Alsheikh, A., & **Ababneh, S.** (2022). **Evaluation of Prevalence of Fatigue among Jordanian University Students and its Relation to COVID-19 Quarantine.** *Open Access Macedonian Journal of Medical Sciences*, 10(E), 1898-1903.

Research interests:

- ❖ Investigating the signaling pathways of hematological malignancies in different biological levels and the possibilities of development/improving treatments involved in these malignancies.
- ❖ Improving the quality of stored packed red blood cells/plasma units in blood bank and exploring the latest approaches in improving the transfusion medicine.
- ❖ Investigating the public health concerns in different hematological diseases.

Skills:

- ❖ Extensive experience in ELISA (enzyme-linked immunosorbent assay).
- ❖ Extensive Experience in Phlebotomy
- ❖ Extensive Experience in the following routine laboratory tests: Hematocrit (PCV), Erythrocyte sedimentation rate (ESR), blood cells counting, bleeding time, clotting time, PT, PTT and blood film preparation, staining, and examination.
- ❖ Performing blood collection and processing, including selecting donors, collecting blood, blood components separation, and blood typing in blood bank.
- ❖ Experience in blood bank routine work including: RBCs suspension preparation, DAT (direct antiglobulin test), weak Du testing, major cross matching, antibody screening, panel test, and antibody titration.
- ❖ Experience in the differential diagnostic approach for the diagnosis of hematological malignancies including routine examination and specialized technical approach.
- ❖ Teaching and mentoring skills.
- ❖ Extensive Experience in Academic Accreditation and Quality Assurance.
- ❖ Extensive Experience in developing course curriculum as per accreditation.
- ❖ Spectrophotometry.
- ❖ Writing grants proposal.
- ❖ Designing and participate in designing courses, research and experiments.

Certificates:

- ❖ Certificate of appreciation for organizing the faculty of pharmacy conference at Jadara University, Jordan (2021).
- ❖ Certificate of appreciation for organizing the scientific day at Jadara University, Jordan. (2019).
- ❖ Certificate in scientific research misconduct (a workshop on research misconduct awarded by responsible conduct of research program at University of California San Diego and Jordan University Of science And Technology) (2018).
- ❖ Certificate in scientific manuscript writing and research integrity (a workshop on scientific manuscript writing and research integrity awarded by responsible conduct of research program at University Of California San Diego and Jordan University Of science And Technology). (2018).
- ❖ Certificate in Communication skills and preparatory skills in job market (a workshop hosted by LOYAC institution) (2016).
- ❖ Certificate in injection skills (a 8-hours course in injection skills which was held by T.R learning center) (2015).

Workshops and Conferences:

Course	Date	Source of course
The first Conference of the Faculty of Pharmacy "COVID-19 Pandemic: Pharmaceutical & Biomedical Research and Perspectives".	10.3.2021 11.3.2021	Jadara University, Jordan.
Workshop on Academic orientation and training on using Microsoft Teams for distance learning and evaluation purposes	2.6.2020	Computer Center , Jadara University
Workshop on Academic orientation and training on using Jadara University E-learning system for distance learning and evaluation purposes	10.5.2020	Computer Center , Jadara University
Journal Club (Role : Presenter)	2.4.2020	Faculty of Pharmacy , Jadara University
Academic Self-assessment and portfolio preparation Workshop	29.2.2020	The development and quality assurance center at Jadara University.
National quality assurance qualification framework Workshop	19.1.2020	Jadara University
Academic orientation and Modern strategies in teaching methodologies Workshop	8.10.2019	Jadara University
Training Workshop on using Turnitin	2019	Jadara University
First Aid Workshop	23.3.2019	Jadara University
Workshop on Scientific Manuscript Writing And Research Integrity	2.5.2018	Responsible conduct of research program at University of California San Diego and Jordan University Of science And Technology
Workshop on Scientific Research Misconduct	8.7.2018	Responsible conduct of research program at University of California San Diego and Jordan University Of science And Technology
Elsevier Publishing Campus Workshop.	25 April 2017	Jordan University Of science And Technology
Phi's research and innovation Summit	2017	Phi Science Institute, Jordan.

Community Service:

- 2021/11/27 A medical awareness workshop in Mafraq schools.
- 28/12/2019 Social day at Elhoson cultural center. Irbid. Jordan [Co-organized the event and participated in the day's activities].
- 6.11.2019 Organizer of Extra-Curricular Activity in collaboration with the students of hematology (2) course. The activity was concerned about public awareness and health education about blood donation, blood testing, blood sugar testing, and blood type testing. Jadara University.
- 23.3.2019 Organizer of a health education corner in a workshop about first aid at the department of medical laboratory sciences. The activity was concerned about public awareness and health education about blood donation and thalassemia at Jadara University.

Faculty and Department Memberships (Jadara University):

1. Academic Accreditation and Quality Assurance committee at Faculty of Pharmacy (2020- present).
2. Scientific Research, Scientific days and conferences committee at the Faculty of Pharmacy (2020- 2021).
3. Committee for Academic Accreditation and Quality Control at the Department of Medical Laboratory Sciences (2020- present).
4. Member in the department & faculty committee for Course equivalence for admitted student (2021- present).
5. Member in the Field Training Committee at the Department of Medical Laboratory Sciences (2021- present).

Honors and Awards:

- ❖ Full Tuition and Grants for M.Sc. program, Jordan University of Science and Technology, Jordan (2017-2019).
- ❖ One of the Highest Averages to be one of the top students in the Master Program (Top 10%) (2016-2019)
- ❖ One of the Highest Averages to be one of the top students in the Bachelor program (2012–2016). Ranked 21st among 154 BSc graduates.
- ❖ Faculty's Honor list for academic excellence during the B.Sc., The Hashemite University: 2014,2015,2016
- ❖ Honoree Certificate for advanced academic achievements in the High school (2012)

References:

- ❖ **Mahmoud Husni Hajjousef, MD, MRCP (UK- London).**
Associate Professor, Faculty of Medicine, Jordan University of Science and Technology, Jordan.
Consultant Haematology Physician, King Abdullah University Hospital, Jordan.
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- ❖ **Mohammad Ahmad Bani Ahmad, PhD**
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