

Academic Curriculum Vitae



Personal Information:

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Introduction

Experienced medical technologist and immunologist, 7 years of experience, focused on timely, quality completion of all lab procedures. Ensure compliance with government requirements, hospital policies and laboratory procedures, including maintaining the cleanliness of lab equipment instruments and work area. Works well under pressure within high-volume testing environments.

Responsibilities:

- Developed, implemented and revised laboratory procedures and techniques.
- Tested and analyzed all given laboratory specimens, in an efficient manner.
- Analyzed research data and statistics and authored related research papers.
- Identified and eliminated all technical issues related to laboratory equipments and assays.

EDUCATION

From 1-10-2008 to 1-6-2013 BSc. University of Salahaddin- Biology department Kurdistan-Erbil

Course Taken:

First stage: Zoology, Botany, Chemistry, Biostatistics and experimental design, Computer Sciences, Biophysics, Paleontology, English Language, Kurdology.

Second stage: Parasitology, Cell and Molecular Biology, Algae and Archegoniate, Invertebrates, Plant anatomy and Taxonomy, Biochemistry, Microbiology.

Third stage: Histology and Embryology, Entomology, Animal physiology, Ecology and Pollution, Micro technique, Mycology and Virology, Microbial physiology, Sewage and Soil Microbiology.

Final stage: Plant physiology, Medical Microbiology, and Immunology, Food and Industrial Microbiology, Hematology and Ecophysiology, Comparative Anatomy, Genetics, Research Project, Medical Entomology.

My Average 94.113%

I was ranked first at the 35th round of graduation of Salahaddin University among 5723 students of 14 colleges

EDUCATION

From 2014 to 2016

MSc. Immunology in University of Salahaddin- Biology department
Kurdistan-Erbil

Course Taken:

First course: Advanced Biostatistics, Research Methods and Thesis Writing, Advanced Molecular Biology, Advanced Biochemistry.

Second course: Advanced Medical Microbiology, Advanced Cell Physiology, Medical Immunology, Seminar.

My Average 89%

I was also ranked first

EXPERIENCE

Location

From 2013-now

Teaching at Department of Biology, Salahaddin University-Erbi
Subjects: Clinical Immunology (Theory and practical)

- Graded lab exercises, quizzes, and practicals
- Provided assistance during lab setup and instruction
- Created, implemented, standardized and revised laboratory techniques and test procedures.
- Gathered and processed all biological samples for immunological studies.
- Handled and tested variety of human body fluids, like blood, urine, and spinal fluid, in the laboratory.
- Reviewed, validated and recorded all laboratory test results, properly.
- Calibrated and performed preventive maintenance on all assigned laboratory instruments.
- Trained and guided all lab assistants and medical interns, on laboratory procedures.

Location

From 2016-2017

Teaching at Erbil technical health college of Erbil Polytechnic University
Subjects: Research Methodology and Biostatistics (Theory and practical)

- Selected innovative teaching methods to deliver course content..

- Used diverse teaching methods, including lectures, presentations and class activities to deliver curriculum.
- Provided advice and support to students both individually and in groups, allowing optimal academic results to be achieved.
- Undertaking relevant research.
- Helping students to learn SPSS and GraphPad prism for statistical analysis.

Location

**From 2017-2018 Teaching at Knowledge University, College of Science, Pathological Analysis
Subjects: Human Anatomy and Physiology (Theory)**

- Helped students understand topics by initiating and moderating classroom discussions.
- Met course and department instructional goals by integrating key competencies into lesson plans.
- Established appropriate deadlines and provided complete instructions for reading assignment and homework.
- Administered assessments and standardised tests to evaluate student progress.
- Helping students to learn SPSS and GraphPad prism for statistical analysis.

Location

From 2018-2020 Researcher at Resaerch center of Medical analysis-Tishk International University.

- *Managing research projects*
- *Networking and collaborations with international research institutes*
- *Development of animal models and in vitro assays to study blood pressure*
- *Experimental design and data analysis*
- *Molecular Biology (PCR +gel electrophoresis)*
- *Teaching experience and student supervision*

Training

Name	Date	Location
International Brain Research Organization	11-03-2014	Iraq-Erbil
Course in neuroscience		

Published papers

- Hemodynamic and Renal Effects of Zinc Chloride and Selenium in Salt Loaded, Uninephrectomized Hypertensive Rats
- TGF- β 1 polymorphism is an inflammatory disease specifier in autism spectrum disorders?

Papers which are submitted and are under review

- Immunological and Oxidative Stress Assessment in Multiple Sclerosis Patients in Hawler City
- Does Mitochondrial Alteration have a role in causing Autism Spectrum Disorder in Erbil city?

- Molecular Study of IL-7R Gene Polymorphism and their Associations with Multiple Sclerosis Patients in Kurdistan-Region-Iraq
- Interleukin 10 gene polymorphism in some Iraqi patients with multiple sclerosis

Summary skills

SKILLS: Lecturer,, Research, Animal physiology, General anatomy.

LANGUAGES: Kurdish Native, **very** Good in English, intermediate in Arabic (writing, reading and speaking)

SOFT SKILLS: Leadership, Communication, Team-Building, Management, Public Speaking, etc...

- Ensuring a clean, safe and friendly working environment.
- Reporting to senior managers.
- Use of ELISA, PCR, Electrophoresis, flow cytometry
- Strong familiarity with statistical analysis
- Use of SPSS
- Use of ENDNOTE and Graphpad
- Extensive knowledge of standard office software, Photoshop, SPSS, Prezi .
- Languages: Kurdish (mother tongue), English (fluent), Arabic(understand but moderate in speaking).
- I have IELTS 5.5 and PTE 54
- Job done.

REFERENCES

Available upon request

Professional memberships

- Kurdistan Biology Syndicate /Hawler
- Kurdistan Teacher Syndicate /Hawler

Professional Social Network Accounts:

https://scholar.google.com/citations?user=G-E_CycAAAAJ&hl=es

[https://www.researchgate.net/profile/Shukur-Smail-](https://www.researchgate.net/profile/Shukur-Smail-2?_sg=eEMnDdhI1E6EiIMvFfA4z1WSktlOn5nPz0gMwDqx88wtBjlNQD2FX3jzQwLVEioEKM0YKaI3OGT3bvf3b7EuBt- &ev=hdr_xprf)

[2?_sg=eEMnDdhI1E6EiIMvFfA4z1WSktlOn5nPz0gMwDqx88wtBjlNQD2FX3jzQwLVEioEKM0YKaI3OGT3bvf3b7EuBt- &ev=hdr_xprf](https://www.researchgate.net/profile/Shukur-Smail-2?_sg=eEMnDdhI1E6EiIMvFfA4z1WSktlOn5nPz0gMwDqx88wtBjlNQD2FX3jzQwLVEioEKM0YKaI3OGT3bvf3b7EuBt- &ev=hdr_xprf)

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