

Academic Curriculum Vitae



Personal Information:

Full Name: Fairuz Hassan Abdullah
Academic Title: Lecturer
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Education:

- **2015-2019 PhD. in Biotechnology**

Dissertation title: "Molecular Characterization of Resistance Genes of Mycobacterium tuberculosis"

Biology Department / College of Science/ Salahaddin University

- **2011-2013 MSc. in Molecular Biology**

Thesis Title: "Molecular Study of SHV-11 and SHV-12 Genes among *Klebsiella pneumoniae* Isolated from Urinary Tract Infection Patients in Erbil City"

Biology Department / College of Science/ Salahaddin University

- **2005-2009 BSc. in Biology (Rank 1st in class of 61 students)**

Biology Department / College of Science/ Salahaddin University

Employment:

2009- 2011 **Asst. Biologist/** Ecology Department / College of Science/ Salahaddin University

2011-2013 **MSc. Student**
Biology Department / College of Science/ Salahaddin University

2015-2019 **PhD. Student**
Biology Department / College of Science/ Salahaddin University

Qualifications

- **Teaching qualifications**
- lecturer of Molecular Biology/cell biology
- Teaching Methods
- E-Learning 2014/ Salahaddin University/ College of Education/ Iraq
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- **IT qualifications**
- MS Windows
- MS (Word, Excel and Power Point Presentation)
- SPSS and Graph pad prism programs
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- **Language qualifications such as TOEFL, IELTS or any equivalent**
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- **Mother Language** Kurdish
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- **Other languages**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken	Spoken	
			interaction	production	
English	C2	C2	C1	C1	C2
IELTS Academic Band Score (6.5)					
Arabic	Good	Very good	Good	Good	Very good
Turkish	Good	Good	Good	Good	Good
Persian	Good	Good	Good	Good	Good

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Common European Framework of Reference for Languages

- **Professional courses that I have attended**

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Teaching experience:

- 2023-2024
 - Zoology (Theory), (First Course) for 1st stage students of Biology Department (General) and Supervision of Zoology Lab.
- 2022-2023
 - Molecular Biology (Second course) for 3rd stage students of the Biology Department (General) and Supervision of Molecular Biology Lab.
 - Zoology (Theory), (First Course) for 1st stage students of Biology Department (Biomedical) and Supervision of Zoology Lab.
 - Molecular Biology (Second course) for 3rd stage students of the Biology Department (General) and Supervision of Molecular Biology Lab.
- 2021-2022
 - Human Biology (Theory), (First Course) for 2nd stage students of Medical Physics Department
 - Molecular Biology (First and Second course) for 3rd stage students of the Biology Department
- 2020-2021
 - Lab. Technician at Rizgary Teaching Hospital- Erbil
- 2019-2020
 - Cell Biology (Practical) for 2nd stage students
 - Molecular Biology for 4th stage students of Environmental Science Department.
 - Molecular Biology (Practical) for 3rd stage students (Morning and Evening) of Biology Department
 - Biotechnology (Practical) for 4th stage students of Environmental Science Department.
- 2018-2019
 - Sewage Microbiology for 3rd stage students (Practical)
- - Soil Microbiology for 3rd stage students (Practical)
- 2017-2018
 - Practical Biotechnology (4th stage students)
 - Molecular Biology (3rd stage students).
- 2016-2017
 - Practical Molecular techniques (4th stage students)
 - Biotechnology (4th stage students)
 - Soil Microbiology (3rd stage students)
- 2014-2015
 - In 2015, I applied for studying PhD with IELTS band score 6.5 (academic). I became PhD student in the specialty of Biotechnology with the rank 4th over the PhD applicants of my department.

- 2014-2015 - Member of the Examination Committee / Control
- 2013-2015 - Biology Department/ College of Science/ Salahaddin University
- - Asst. Lecturer
- - Practical Entomology
- 2009-2010 - General Microbiology
- - Environmental Microbiology
- - Microtechniques
- - Asst. biologist
- Ecology Department / College of Science/ Salahaddin University

Research and publications

- [Relationship between *blaSHV* genes in *Klebsiella pneumoniae*](#)
ZJPAS (2017), 29 (4); 128-133 2017-08-31
- [Molecular Analysis of *Klebsiella pneumoniae* Isolated from UTI Patients in Erbil City.](#)
ZJPAS (2018), 30 (3); 1-9 2018-06-12
- Molecular Study of SHV-11 and SHV-12 Genes among *Klebsiella pneumoniae* Isolated from UTI Patients in Erbil City.
ZJPAS (2016), 28 (4); 25-35
- Molecular Epidemiology of *Mycobacterium tuberculosis* and Rifampicin Resistance among Pulmonary Tuberculosis Patients in Erbil City- Kurdistan Region/ Iraq
Kuwait Medical Journal 2021; 53 (1): 63 – 68
- Molecular Analysis of Rifampicin Resistance Conferring Mutations in *Mycobacterium tuberculosis*
2020, 17(2): 444-451

Conferences and courses attended

- Best academic poster and research project Conference for Salahaddin university students
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- 1st Scientific Conference of Health Sciences College/ Hawler Medical University, 6-7 Sep. 2021
- E- Learning course, 2014
- 9th IBRO (International Brain Research Organization) Conference in Neuroscience Salahaddin University-Erbil,9 March 2014 IBRO.
- Research Training Course 2013

- English Language Course/ BII for 6 months 2011
- English Language Course for 3 months at Language Center/ Salahaddin University 2009.
- Computer Training Course (ICDL4) for 2 months/ Salahaddin University/ Erbil/ Iraq 2009
- Workshop on Applying of Plagiarism and Grammarly for Writing Research and Thesis, 23/5/2016.
- 6th ICOWBAS International Conference and Workshop on basic and Applied Science, 18-19 May 2017.

Funding and academic awards

- No

Professional memberships

- Kurdistan Biologists Syndicate
- Kurdistan Teachers Union (KTU)
- BIORISK MANAGEMENT INSTITUTE OF KURDISTAN (BMIK)

Professional Social Network Accounts:

- ReserchGate: <https://www.researchgate.net/profile/Fairuz-Abdullah>
- LinkedIn: <https://www.linkedin.com/in/fairuz-hassan-66b29b46/>
- Google scholar: https://scholar.google.com/citations?user=MDjA_X4AAAAJ&hl=en
- ORCID: <https://orcid.org/0000-0001-6922-449X>
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