

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:

- 2022-2023
 - 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
 - Biology Department/ College of Science/ Salahaddin University
- 2013-2015
 - 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

- 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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