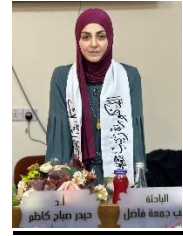


## Curriculum Vitae



### Personal Information

Full Name: Zainab Jumaah Fadhil Al Sodani

Academic Title: Lecturer

Department & College: Department of microbiology- College of Medicine/ Al-Iraqia University

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RG: [https://www.researchgate.net/profile/Zainab-Fadhil-5?ev=hdr\\_xprf](https://www.researchgate.net/profile/Zainab-Fadhil-5?ev=hdr_xprf)

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=58756249200>

### Education

- 2010-2014 Al-Yarmouk University College–Iraq (B.Sc.), Department of Medical Laboratory Technique.
- 2. 2016-2018 Al-Nahrain University –Iraq, College of Medicine (M.Sc.) in Microbiology Department.
- 2021-2023 Al-Nahrain University –Iraq, College of Medicine (Ph.D.) in Microbiology Department- Medical Microbiology/Clinical Immunology.

## **Technical Skills & Laboratory Techniques**

Flow Cytometry

ELISA

PCR & qPCR

Immunohistochemistry

Gel electrophoresis

## **Academic Positions**

- Lecturer, Department of Medical Laboratory Technique, Al-Yarmouk University, 2014-2020.
- Lecturer, Department of Medical Microbiology, College of Medicine, Al-Iraqia University, 2023-to present.

## **Positions**

- A member in examination committee of Medical Laboratory Technique department (2019-2020)/ Al-Yarmouk University.
- Member (national council for accreditation of medical colleges at AL-Iraqia University-College of medicine -2023 to present)
- A member in examination committee / Al-Iraqia University- College of Medicine (2024 to present).
- Administrator of the Google Classroom platform for third-year students at the College of Medicine, managing daily operations.
- Responsible for monitoring the implementation of the third-year curriculum.

- Member of the Student Guidance Committee, responsible for monitoring students, addressing their psychological and academic issues, and supporting their needs throughout their studies.

### **Faculty Development Courses**

1. Teaching Methods and Pedagogical Qualification - Technological University 2019.
2. Teaching Competency - Technological University 2019.
3. Successfully completed the Arabic Language Proficiency Course/ Al-Iraqia University 2024.

### **Courses, Workshops, and Seminars**

1. Workshop on the Use of ELISA Technique in Biological Tests – Al-Iraqia University, 2023
2. First Aid Training Course – Al-Nahrain University, 2020
3. Blood Withdrawal and Cannula Insertion – Al-Nisour University College, 2019
4. Laboratory Safety and Worker Training – Al-Mustansiriyah University, 2019
5. Up-to-Date in In Vitro Evaluation (IVE) – Al-Iraqia University, 2023
6. Fundamentals of Bacterial Culturing and Diagnostic Methods – Al-Iraqia University, 2023
7. Gender Issues and Their Impact on Society – Al-Iraqia University, 2023
8. World Diabetes Day Event – Al-Iraqia University, 2023
9. Fundamentals of Scientific Research – Al-Iraqia University, 2023
10. Mechanism of Entering Scientific Data into the System – Al-Iraqia University, 2023
11. Breast Cancer Awareness Festival – Al-Iraqia University, 2023
12. 12th Al-Nahrain International Medical Conference – Speaker – 2024
13. Al-Iraqia University Medical Conference – attendance- 2024.
14. Participate in many training courses related to microbiology and molecular immunology (Elisa, NCBI, and Immunohistochemistry IHC, PCR, RT-PCR, Gel-electrophoresis).

## **Languages**

- English (Fluent)
- Turkish (Beginner).

## **Publication**

1. In vitro induction of lymphocyte cells by silver nanoparticles to produce of Th1 cytokines/ 2015
2. Tumor necrosis factor alpha gene polymorphisms in nephrotic syndrome / 2019
3. Tumor necrosis factor alpha 863-A/C single nucleotide polymorphism and nephrotic syndrome/ 2020
4. The Influence of TNFRSF1B, PADI4, and miRNA 499 Gene Polymorphisms on Susceptibility and Responsiveness to TNF Inhibitors in Patients with Rheumatoid Arthritis/ 2023
5. Evaluating microRNA-499 expression and serum IL-17, ACCP and PADI4 cytokine levels in rheumatoid arthritis patients undergoing anti-TNF alpha therapy/ 2023
6. Evaluation of Susceptibility of Candida species to Six Antifungal Drugs in Iraqi Specimens/ 2024