

Curriculum Vitae

❖ Personal information

Full name: **Sanaria Fawzi Jarjes Al-Hissen**

Academic rank: **Assistant Professor**

Gender: Female

Nationality: Iraqi

Religion: Christian

Date of birth: 9/12/1969

Place of birth: Baghdad / Iraq

Marital status: Married

Children: 2 boys

❖ Contact information

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❖ Scientific Qualifications

- M.Sc. in Microbiology- Baghdad University, November 1997 (grade Very good 87.84)
- B.Sc. in Vet. Medicine & Surgery- Baghdad University, June 1992 (grade Good 79.31).

❖ Languages:

- Arabic (main language)
- English (Read, Write, Speak) fluently
- Kurdish (Fair)

❖ **Working Experience:**

More than thirty- two years teaching experience in higher education.

- **27/2/2017 – present: Assistant Professor in Erbil Health Technical College, Department of Medical Laboratory Technology (MLT).**
 - Teaching theoretical and practical Bacteriology for the 2nd stage students and Clinical Bacteriology for the 4th stage students. Developed course outline and objectives, selected specific material to cover, selected required texts, wrote and presented lectures, wrote and administered exams and quizzes, graded written and oral class projects.
 - Teaching Clinical Bacteriology for Higher Diploma students in MLT Department.
 - Supervising on post-graduate students.
 - Participating as a member in a numerous of scientific committees in both Erbil Technical Health & Medical College and Erbil polytechnic university.
 - Participating as a member in discussion Committees of undergraduate & postgraduate students.
 - Participating in presenting seminars in Erbil Technical Health & Medical College
 - Supervising on graduation research projects.
 - From 1st NOV 2023 serving as the director of the scientific affairs department at Technical Heath and Medical College under Erbil Polytechnic University.

- **1/3/2008 – 26/2/2017: Assistant Professor in Medical Technical Institute/Erbil**, Department of Radiology.
 - Teaching theoretical and practical Microbiology. Developed course outline and objectives, selected specific material to cover, selected required texts, wrote and presented lectures, wrote and administered exams and quizzes, graded written and oral class projects.
 - Participating as a member in a numerous of scientific committees.

- **3/11/2007 - 27/2/2008: Assistant Professor in Shaqlawa Technical Institute**, Department of Medical Laboratory Technology.
 - Teaching Immunology & Laboratory techniques.

- **3/7/2005 - 31/10/2007: Assistant Professor in Baghdad University-College of Veterinary Medicine-Unit of Zoonosis Diseases.**
 - Teaching M.Sc. & Higher Diploma students in Zoonosis Diseases Unit & Microbiology Department.
 - Supervising on post-graduate students.
 - Participating as a member in a numerous of discussion Committees of post-graduate students.
 - Participating as a member in the preparation Committee in all conferences hold at College of Veterinary Medicine from year 2000 to 2007.

- Participating in research projects
- **21/12/2000 - 2/7/2005: Lecturer in Baghdad University-College of Veterinary Medicine-Unit of Zoonosis Diseases.**
 - Teaching Clinical Microbiology & Zoonosis Bacterial and Viral Diseases for M.Sc. & Higher Diploma students in Zoonosis Diseases Unit.
 - Teaching Advanced Mycoplasmaology for M.Sc. students in Microbiology Department.
 - Participating in research projects.
 - Supervising on graduation research projects.
- **22/12/1997 - 20/12/2000: Assistant Lecturer in Baghdad University-College of Veterinary Medicine-Department of Microbiology.**
 - Teaching practical Bacteriology & Virology for under-graduate students and Advanced Mycoplasmaology for M.Sc. students.
 - Participating in research projects
- **21/12/1992 - 21/12/1997: Veterinarian in Baghdad University-College of Veterinary Medicine-Department of Microbiology**
 - Teaching practical microbiology for under-graduate students.

❖ Academic Publications

1. Protection against Brucellosis induced by immunization with outer membrane proteins of *Brucella melitensis* (1994).
Iraqi J. Microbiology, 6(2): 18-22.
2. Isolation of a virus from *Mycoplasma bovis* (1998). *Proc. Of 12th IOM congress. Sydney/ Australia.*
3. Control of Mycoplasma in bovine semen by Ciprofloxacin & enrofloxacin (1998). *Iraqi J. Microbiology*, 10(2): 28- 35.
4. Isolation & identification of *Mycoplasma synoviae* from chickens with synovitis in Iraq (2000). *Iraqi J. Microbiology*, 12(2): 27- 30.
5. Study viability of Mycoplasma strains after 30 years' storage in lyophilized state (2000). *Iraqi J. Microbiology*, 12(1): 65- 75.
6. Effect of mycoplasmacin on growth of some Mycoplasma (2000). *J. Biotech. Res.* 2(2): 35- 40.
7. Effect of Penicillin-Ciprofloxacin combination on semen characteristics and bacterial contaminants of diluted bull semen (2002). *Iraqi J. Vet. Med.* 26 (1): 182- 188.
8. Preparation of listerin antigen as a tool for diagnosis of listeriosis (2004). *Iraqi J. Vet. Med.* 28 (1): 43- 54.

9. Study the pathological changes & the bacterial and parasitic agents present in some internal organs of wild Rats (2005). *Iraqi J. Vet. Med.* 29 (1).
10. Study the incidence of bacterial & fungal contaminants in imported chicken femurs (2005). *Iraqi J. Vet. Med.* 29(2):21- 25.
11. Study effect of supernatant antigens of *Listeria monocytogenes* on some other bacterial species (2007). *Iraqi J. Vet. Med.*
12. Published a book entitled (**Essentials of Bacteriology and Immunology**) in 2015.
13. Isolation, Identification and Antibiotics Susceptibility Determination of *Proteus* Species Obtained from Various Clinical Specimens in Erbil City (2019). *Polytechnic Journal.* 2019. 9(2): 86-92.
14. Molecular Characterization of *Proteus* spp. from Patients Admitted to Hospitals in Erbil City. *Polytechnic Journal.* 2021. 11(2): 95-99.
15. Evaluation of the Inflammatory Predictive Efficiency of Progranulin as Compared with Common Pro-Inflammatory Regulators. *Journal of Advanced Biotechnology and Experimental Therapeutics.* 2023. 6(2):316-325.

16. Evaluation of Serum Ghrelin and Leptin Levels in Patients with Celiac Disease, Type1Diabetes Mellitus and Rheumatoid Arthritis. Iraqi Journal of Science. 2023. Vol. 64, No. 7, pp: 3292-3302.
17. Investigation on the Effectiveness of Progranulin as a Novel Predictive Biomarker for Allergic Disorders. Journal of Advanced Biotechnology and Experimental Therapeutics. 2025. 8(1):116-124

❖ **Membership in professional syndicates:**

1. Member of Kurdistan Veterinarians syndicate.
2. Member of Kurdistan Biologists syndicate.
3. Member of Kurdistan Teachers union.