#### Curriculum vitae

Zanan Mohammed Ameen Taha

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## **Bachelor**

College of veterinary medicine (University of Duhok) 2006. Official transcript is available upon request

#### **Master science**

Veterinary Science (University of Duhok) 2011. Specialty (Microbiology/Bacteriology). Official course transcript is available upon request

**PhD** in Microbiology/Molecular Bacteriology (2019). Official course transcript is available upon request

# **Graduate Projects:**

- 1. **Ventral hernia in small ruminants**, an epidemiological, formation mechanism, surgical intervention and post-surgical care (A report submitted to college of Veterinary Medicine, university of Duhok in partial fulfillment of the requirements for the degree of Bachelor; graduation project).
- 2. **Isolation of** *Salmonella* **among sheep flocks and sheep abattoir in duhok province** (A Thesis Submitted to the Council of the Collage of Veterinary Medicine University of Duhok in Partial Fulfillment of the Requirement for the Degree of Master of Science in Veterinary Microbiology).

3. Molecular characterizations of some antibiotics resistant diarrheagenic Escherichia coli isolated from food and animal products (A Thesis Submitted to the Council of the Collage of Veterinary Medicine University of Duhok in Partial Fulfillment of the Requirement for the Degree of Philosophy of Science in Microbiology/Molecular Bacteriology).

## **Associated Experience:**

<u>2006-2009</u>/lab assistant at College of Veterinary Medicine/University of Duhok (UOD): Technician in Microbiology laboratory with a good experience in basic bacteriology ranging from preparation of culture media to culturing of bacteria and identification using conventional biochemical tests and molecular techniques.

**2009-2011** master student in Microbiology and Pathology department/specialty of Microbiology/Bacteriology.

**2011-now** (**2022**): Teaching basic and systemic-practical and theoretical Microbiological session for third class students at college of veterinary medicine (UoD).

**2016-2019:** PhD student at College of Veterinary Medicine/UOD, with specialty on Microbiology/Molecular bacteriology.

**2011:** Aim gutted a scientific degree (**Assistant lecturer**)

**2015:** Aim gutted a scientific degree (**lecturer**)

**2021:** Aim gutted a scientific degree (**Associated professor**)

# Other Experience:

**2014:** Member of first academic veterinary conference.

**2016:** Participate in the workshop on molecular biology and bioinformatics (from PCR to DNA sequence analysis) from 10-11 May 2016.

2018: Participate in the workshop on basic concept of bioinformatics July/2018.

**2021:** I have supervision of 2 PhD students (as a co-adviser) one in clinical microbiology and the other in microbial biotechnology.

**2021:** Aim participated in second academic veterinary conference (as a scientific board)

**2021:** Aim participated in discussion committee for 3 master and 2 PhD proposals.

**2022:** Aim became a director of Duhok Research Centre (DRC)/ University of Duhok (UOD). In this Centre, over 18 students (PhD and master) from different college in UOD, were graduated under my supervision as an adviser for their works in different medical and veterinary fields.

**2022:** Aim participated in discussion committee for 2 master thesis; one in Mosul university and the other in Duhok polytechnic University.

#### List of Published research papers:

- 1. Isolation of Salmonella among Sheep Flocks and Sheep Abattoir in Duhok Province. (University of Duhok; Master thesis)
- 2. Isolation and Molecular Identification with Resistant Profile
  Determination of Listeria monocytogenes from Imported Chicken
  Carcasses in Duhok, Kurdistan Region, Iraq. (JOURNAL OF
  PURE AND APPLIED MICROBIOLOGY; India)
- 3. Occurrence and antimicrobial resistance of Salmonella serotypes from chicken carcasses in Duhok, Iraq. (Journal of Zankoi Sulaimani Part-A- (Pure and Applied Sciences; University of Sulaimanya Kurdistan region, Iraq)

- 4. Sero-prevalence of Chlamydophila abortus in goat farms in Duhok Province-Iraq. (AL-Qadisiya Journal of Vet. Med. Sci.; AL-Qadisiya University, Iraq)
- 5. Prevalence of diarrheagenic Escherichia coli from animal products in Duhok Province-Iraq (Thomson routers) (Iranian Journal of Veterinary Research, Shiraz University)
- 6. Investigation of gcat gene and antibiotic resistance pattern of Aeromonas hydrophila isolated from hemorrhagic septicemia's cases in fish farms. (Iraqi Journal of Veterinary Sciences; Scopus Journal list)
- 7. Genetic diversity and clonal relatedness of Aeromonas hydrophila strains isolated from hemorrhagic septicemia's cases in common Carp (Cyprinus carpio) farms (Iraqi Journal of Veterinary Sciences; Scopus Journal list)
- 8. Prevalence and molecular investigation of caseous lymphadenitis among the slaughtered sheep at Duhok Abattoirs; experimental infection with Corynebacterium pseudotuberculosis. (Iraqi Journal of Veterinary Sciences; Scopus Journal list)
- 9. Genotyping and genetic diversity of Corynebacterium pseudotuberculosis strains isolated from caseous lymphadenitis in sheep and goats. (Explor Anim Med Res, Clarivate journal list; India)
- 10.Multidrug resistant and clonal dispersion of enterotoxigenic Escherichia coli from ready to eat meat products in Duhok province, Iraq (Accepted manuscript). (Iraqi Journal of Veterinary Sciences; Scopus Journal list)
- 11.Risk Factors of Clonally Related, Multi and Extensively Drugresistant Acinetobacter baumannii in Severely Ill COVID-19 Patients (under publication). (Canadian Journal of Infectious

Diseases and Medical Microbiology; Clarivate journal list; Hindawi; IF: 2.585)

- 12. Phylogenetic tree analysis, DNA finger printing, virulence traits and antibiotic resistance of Aeromonas spp. From Salmon fish farms (under publication). (Veterinary Research Forum; Iran, Clarivate journal list; IF: 0.950)
- 13. Pathological Lesions of Complex Gill Diseases in Farmed Trout Salmon (Oncorhynchus mykiss) Fish in Duhok Province.

### **Personal qualifications**

Language				
☐ English (excellent)				
☐ Kurdish (Fluent-first language)				
☐ Arabic (good)				
Computer skills				
☐ Microsoft Office				
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☐ gel analyzer				
□ bio numeric				
☐ Bio edits				
UOD website: <a href="https://uod.ac/ac/c/cvm/departments/pathology-and-">https://uod.ac/ac/c/cvm/departments/pathology-and-</a>				
microbiology/academic-members/zanan-mohammed-ameen-taha/				
Google scholar website:				
https://scholar.google.com/citations?hl=en&user=A2is_K8AAAAJ				

#### **REFERENCES**:

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