

Curriculum Vitae

Rezheen Fatah Abdulrahman



Personal Information

Name: **Dr. Rezheen F. Abdulrahman**

Academic Status: **Assistant Professor**

Languages: **Kurdish, English and Arabic (spoken and written)**

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College of Veterinary Medicine, University of Duhok, Kurdistan Region,
Iraq.**

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Education and Qualifications

- 2000-2005 B.Sc. in Veterinary Medicine and Surgery, College of Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2008-2010 M.Sc. in Veterinary microbiology, Microbiology department, College of Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2011 I have awarded a scholarship (HCDP) from Kurdistan Regional Government, Iraq to pursue PhD at Glasgow University, Scotland, UK.
- 2011-2012 English language course at University of Nottingham. England, UK
- 2012-2016 Ph.D. in Veterinary Microbiology, Department of Bacteriology, Institute of Infection, Immunity and Inflammation, College of Medical, Veterinary and Life Sciences, University of Glasgow, UK.

Scientific Promotion

- Assistant lecturer 31/05/2010, College of Veterinary Medicine, University of Duhok, Iraq.
- Lecturer 29/6/2017, College of Veterinary Medicine, University of Duhok, Iraq.
- Assistant professor 29/06/2021, College of Veterinary Medicine, University of Duhok, Iraq.

Work experience and committees

- 2005-2008 Demonstrator, Department of Pathology and Microbiology, Collage Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2008-2010 Master Student, Department of Pathology and Microbiology, Collage Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2010-2011 Assistant lecturer, Department of Pathology and Microbiology, Collage Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2010-2011 Member in undergraduate examination committee at College of Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- 2012-2016 PhD Student, Department of Bacteriology, Institute of Infection, Immunity and Inflammation, College of Medical, Veterinary and Life Sciences, University of Glasgow, UK.
- 2013-2015 Supervising both undergraduate and master students, Glasgow University, Department of Bacteriology, Level 2, Institute of Infection, Immunity and Inflammation, College of Medical, Veterinary and Life Sciences.
- 2017-till now Teaching microbiology subject to the 3rd year students at Department of Pathology and Microbiology/College of Veterinary Medicine/University of Duhok/ Duhok-Kurdistan Region-Iraq.
- 2017-till now Member, organizer, presenter and researcher at Duhok Research Centre, University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2017-2018 Member in scientific title committee for postgraduates at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.

- 2017-till now Supervisor of undergraduate students (5th year undergraduate project) at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2017-2019 Member in undergraduate examination committee at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- Jan 2018 Member of the examination committee for evaluation of scientific reports of MSc students. University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq
- Feb. 2018 Member of the examination committee for evaluation of MSc dissertation for equalization. University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2018-till now Member in postgraduate examination committee at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2017-2021 Teaching immunology and serology (theory and practical) to the 2nd year students at Duhok Polytechnic University, Amedi Technical Institute, Department of Medical Laboratory Technology.
- July-August 2019 Summer training course to the 4th stage students, University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2019-2020 Teaching Advance Bacteriology & molecular tools to the PhD students, University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2020-2021 Teaching Advance Bacteriology & molecular tools to the PhD and Master students, University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.
- 2021-2022 Head of undergraduate examination committee at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq

2021-till now Teaching undergraduate students, first year, nursing school, The American University of Kurdistan, Simele, Kurdistan Region, Iraq

2022-2023 Head of Bologna process unit at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.

Seminar presentation

28/11/ 2017: Molecular Evolution of *Pasteurella multocida* Strains from Different Host Species at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq.

8/7/2019: Characterisation of Temperate Bacteriophages of *Pasteurella multocida* Strains from Different Host Species at 8th Congress of European Microbiologists - FEMS2019, 7-11 July 2019 in Glasgow, Scotland/UK

22/10/2019: Phage-inducible chromosomal islands are ubiquitous within the bacterial Universe at University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq

Training courses and workshops

- ❖ Teaching Method at Duhok University, 2010
- ❖ Training courses (internal and external courses) that are organized by College of Medical, Veterinary and Life Sciences/ University of Glasgow/UK during my PhD study at Glasgow University from 2012 to 2016
 - Laboratory Induction
 - Applied Biostatistics
 - Fieldwork safety
 - How to write a research grant application
 - Writing your thesis
 - Preparing for the viva
 - Research Data management sciences
 - Molecular tools, Bioinformatics and genome assembly
 - Core genome analysis
 - CLC Genomics Workbench
 - Galaxy software (for genomics)

- ❖ **Zoom (General information & using) by** Assistant lecturer.Teroj A.Mohammed Miss.Lula Hasan/ University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq, 29/04/202
- ❖ **Moodle E-learning by** Assistant lecturer.Teroj A.Mohammed Miss.Lula Hasan/ University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq, 30/04/2020.
- ❖ **Online submitting Academic teacher activity (Continuous academic Development) for academic year 2019-2020 by** Assistant lecturer.Teroj A.Mohammed Miss.Lula Hasan/ University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq, 20/05/2020.
- ❖ **The criteria that head of departments and the evaluation committee adhere for Academic Portfolio evaluation by** Assistant lecturer.Teroj A.Mohammed Miss.Lula Hasan/ University of Duhok, College of Veterinary Medicine, Kurdistan Region, Iraq, 21/05/2020.
- ❖ **Training online lecture by** Rafid koche/ Collage of Engineering, University of Duhok, 19-20/05/2020.

Certification

- ❖ Teaching Method certification from university of Duhok 2010.
- ❖ IELTS English Certified by British Council
- ❖ Preessional programme final assessment transcript with distinction certified by Centre for English Language Education, Nottingham University, UK 2012.
- ❖ Certification of participation and poster presentation from the young microbiologist symposium (YMS), 2-3/ 06/2014, Dundee, United Kingdom.
- ❖ Poster Presentation Certificate from Euroscicon Event, Bacteriophages 2015 on the 27/01/ 2015.London
- ❖ Certification of Participation and Poster Presentation from Viruses of Microbes from 18-22/7/2016 in Liverpool, United Kingdom.
- ❖ Certification of Participation from Duhok Research Centre,

Collage of Veterinary Medicine, University of Duhok on 22/4/2018.

- ❖ Certification of Organization from Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok from 19-24/7/2018.
- ❖ Certification of Organization from Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok from 24-26/4/2019.
- ❖ Certification of attendance from the 8th Congress of European Microbiologists-FEMS2019 from 07-11/7/2019 in Glasgow, Scotland, United Kingdom.
- ❖ Certification of an oral presentation of the poster from the 8th Congress of European Microbiologists-FEMS2019 from 07-11/7/2019 in Glasgow, Scotland, United Kingdom.
- ❖ Certification of Organization from Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok from 15-30/7/2019.

Workshops and training courses organization

- **Organizer and Presenter:** PCR Essential and Application workshop, **22/4/2018**. Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok, Kurdistan Region-Iraq.
- **Organizer and Presenter:** Basic Concepts in Bioinformatics and Databases Training Course, **9-24/7/2018**. Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- **Organizer:** Long Document Creation Referencing workshop, 14-15/10/ 2018. Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok, Kurdistan Region-Iraq.
- **Organizer and Presenter:** PCR Essential and Application workshop, **24-25/4/2019**. Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok, Kurdistan

Region, Iraq.

- **Organizer and Presenter:** Introduction, Principles and Application of Bioinformatics and Database Training Course, **15-30/7/2019**. Duhok Research Centre, Collage of Veterinary Medicine, University of Duhok, Kurdistan Region, Iraq.
- **Organizer and Presenter:** 2nd Scientific Conference of College of Veterinary Medicine **1-2/6/2021**. University of Duhok, Kurdistan Region, Iraq.

Suppression

- **MSc student** 19/10/2021
- **PhD student** 27/6/2021

Evaluation

- **Scientific reports of MSc and PhD students** 2018, 2020-2021
- **MSc dissertation** 11/02/2018
- **Reviewer** 21/8/2019
- **Reviewer** 1/9/2019
- **Peer reviewer** 11/2/2020

Peer Reviewer

- Iraqi journal of Vet. Science , University of Musol/Iraq
- Iraqi Journal of Vet. Medline, Baghdad University
- The Journal of Duhok University.
- Advancements in Life Sciences
- Microbiology Insights
- Science Journal of University of Zakho

Appreciation letters

- University of Duhok: 02/07/2017
- Collage of Veterinary Medicine/UoD: 04/29/2019 for Quality

Assurance Process (2017-2018)

- University of Duhok: 28/1/2020 for Quality Assurance Process (2018-2019)
- Collage of Veterinary Medicine/UoD: 31/5/2020
- University of Duhok: 1/7/2020: Quality Assurance Process (2019-2020)
- University of Duhok: 22/2/2021
- Collage of Veterinary Medicine/UoD: 30/5/2021
- University of Duhok:7/10/2021 for Quality Assurance Process (2020-2021).

Memberships

- Kurdistan Veterinary Syndicate since 2005
- 2013-till now Full membership of Microbiology Society (Membership No: C003691)
- International Society for Viruses of Microorganisms (ISVM) since 2014.
- 2019-till now Full membership of Society for Applied Microbiology (Membership No: 300896)

Conferences

- **Abdulrahman, R. F.**, and Davies, R. L. Characterisation of temperate bacteriophages of *Pasteurella multocida*. Poster presentation at the Young Microbiologist Symposium (YMS), 2nd — 3rd June 2014, Dundee, United Kingdom.
- **Abdulrahman, R. F.**, and Davies, R. L. Characterisation of temperate bacteriophages of *Pasteurella multocida* strains from different host species. Poster presentation at the Bacteriophages 2015, 27th — 29th Jan. 2015, London, United Kingdom.
- **Abdulrahman, R. F.**, Penadés, J. R., and Davies, R. L. Characterisation of temperate bacteriophages of *Pasteurella*

multocida strains from different host species. Poster presentation at the Viruses of microbes, 18th – 22nd July 2016, Liverpool, United Kingdom

- **Abdulrahman, R. F.**, Penadés, J. R., and Davies, R. L. Characterisation and Diversity of temperate bacteriophages Induced in *Pasteurella multocida* from Different Host Species. Oral presentation of poster at the 8th Congress of European Microbiologists-FEMS2019 from 07-11/7/2019 in Glasgow, Scotland, UK.

Publications

- Fillol-Salom, A., Martínez-Rubio, R., **Abdulrahman, R. F.**, Chen, J., Davies, R., and Penadés, J.R. (2018). Phage-inducible chromosomal islands are ubiquitous within the bacterial universe. J ISME 12(9), 2114-2128. <https://doi.org/10.1038/s41396-018-0156-3>.
- **Abdulrahman, R. F.** (2020). Detection of *Staphylococcus aureus* from local and imported chicken in Duhok Province/kurdistan region of iraq using conventional and molecular methods Bas.J.Vet.Res.Vol.19, No.1, 2020. <http://basjvet.org/research/28>.
- Abdulrahman RF**, Abdullah MA, Kareem KH, Najeeb ZD, Hameed HM (2020). Histopathological and molecular studies of caseous lymphadenitis in sheep and goats in Duhok city. Iraq. J. Explor. Anim. Med. Res. 10(2):134-140.
- Issa NA, **Abdulrahman RF**, Taha ZM, Hussain MM, Kareem KH, Hamadamin HI, Najeeb ZD, Ahmed BM, Hameed HM (2021). Prevalence and molecular investigation of caseous lymphadenitis among the slaughtered sheep at Duhok Abattoirs; experimental infection with *Corynebacterium pseudotuberculosis* in rabbits. Irqi J. Vet. Sci. 35:263-270. <https://doi.org/10.33899/ijvs.2020.126772.1377>.
- **Abdulrahman RF**, Davies RL (2021). Diversity and

characterization of temperate bacteriophages induced in *Pasteurella multocida* from different host species. BMC microbiology 21 (1), 1-20.

- **Abdulrahman RF** (2021) Virulence potential, antimicrobial susceptibility and phylogenetic analysis of *Corynebacterium pseudotuberculosis* isolated from caseous lymphadenitis in sheep and goats in duhok city, iraq. Adv. Anim. Vet. Sci. 9(6): 919-925.
- **Rasheed NA, Abdulrahman RF, Hussein NR** (2022). Phylogenetic relatedness of methicillin-resistant *Staphylococcus aureus* isolates from the host community and Syrian refugees in Duhok governorate based on 16S rRNA. IJID Regions 4:42-46.
- **Gahin A. Taib; Rezheen F. Abdulrahman** (2022). Molecular characterization of virulence and antibiotics resistance genes and genetic diversity of *Salmonella enteritidis* from raw chicken meat in Duhok city, Iraq. Exploratory Animal and Medical Research 12 (2):176-186. DOI: 10.52635/eamr/12.2.176-186.
- **Veen Abdulrahman Rasol; Rezheen F. Abdulrahman** (2023). Detection and Molecular Characterization of *Staphylococcus aureus* and Methicillin-Resistant *Staphylococcus aureus* (MRSA) Nasal Carriage Isolates from Healthy Domestic Animal in Duhok Province. Egypt. J. Vet. Sci. 54 (2): 263-273. DOI: 10.21608/EJVS.2022.168434.1404