

Dr. Shameeran Salman Ismael Bamarni

(B.V.M. & S., M.Sc. Medical Microbiology/Parasitology and PhD Molecular
Parasitology)

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Personal Data:

Surname: Ismael

Forename: Shameeran Salman

Gender: Female

Marital Status: Single

Date and Place of Birth: 30/ 11/1982, Duhok, Kurdistan Region, Iraq

Nationality: Iraqi

Academic Status: Lecturer (PhD)

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Education and Qualifications:

2002-2003, B. Sc. I joined the College of veterinary medicine/ UOD, Iraq. Securing a first rank of graduation at College level and initially employed as demonstrator at Dept. of Surgery and Medicine, at College of Vet. Medicine/ UOD in 22.11.2007 and I worked with Dr. Ihsan Zngana at clinical diagnosis laboratory. A major focus was examining the samples were sent to the lab and diagnosis it and we gave the treatment. November 2008, I joined a research program in Medical Microbiology at College of Medicine /UOD which lead to the award of a **M. Sc. in medical Parasitology in 16.9.2010** , a Thesis submitted was entitled (**Detection of Pathogenic Strains of *Entamoeba histolytica* in children Using ELISA Technique in Duhok**). In January, 2011 I worked as assistant lecture the Dep. of Pathology and Microbiology as a Parasitologist. November 2015 I registered for a PhD degree at the Department of Pathology and Microbiology/UOD and I got PhD in Molecular Parasitology in 25.2.2020, a Thesis was submitted entitled “**Morphological and Molecular Studies of Hard Ticks Species with Detection of Piroplasms from Sheep and Goats in Duhok Governorate, Kurdistan Region, Iraq**”. Now iam lecturer at Dep. Medical Laboratories Sciences/College of Health Sciences/UOD and I taught under graduated students of stage 3rd of the Medical Parasitology (Theory and Practice) and Food Microbiology and Toxicology (Theory), also I taught the under graduated students stage 1st the General Biology (Theory), for both Medical Laboratories and Anesthesia Departments till now. Now am assistant head of the Dep. Medical Laboratories Sciences/ College of Health Sciences/UOD, member of editorial board of Duhok University Journal and member of editorial board of the international Animal & Veterinary Sciences Journal

I think the fundamental goal of teaching is to fasters learning. Learning takes place in many different circumstances and context. The good teacher knows and understands students, how they develop and learn. I know that students actively construct and transform their own knowledge based on past experiences and prior learning, I know that students do not all learn in the same way or at the rate. I believe it is my responsibility as a teacher to be an effective diagnostician of students' interests, abilities and prior knowledge. I must then plan learning experiences that will both challenge and allow every student to think and grow.

Scientific title:

1. I got the M.Sc. Scientific title on 2.12.2011
2. I got PhD Scientific title on 13.10.2020

Membership

- Member of the Kurdistan Veterinarian Syndicate since 2007
- Member of the Kurdistan universities and institutes teachers Syndicate since 2010.
- Member of Iraqi Medical Laboratory Association
- Member of the editorial board of Duhok University Journal (<https://journal.uod.ac/index.php/uodjournal>)
- Member of the editorial board of the international Animal & Veterinary Sciences Journal (<https://www.sciencepublishinggroup.com/journal/editorialboard?journalid=212>)
- Member of IFAD
- Member of Self Study Plan SSP

Personal qualifications:

Languages:

- English (Good)
- Kurdish (Fluent-first language)
- Arabic (Fluent)

Computer skills:

Microsoft Office (Word, PowerPoint, Excel)

Photoshop

Professional Experience:

Teaching the undergraduate courses in Medical Parasitology/ Medical Laboratories Department/College of Health Sciences/UOD

Teaching the undergraduate courses in Food Microbiology and Toxicology/Medical Laboratories Department/ College of Health Sciences/UOD

Teaching the undergraduate courses in General Biology/ Medical Laboratories and Anesthesia Department/ College of Health Sciences/UOD

Teaching the Postgraduate courses in Medical Parasitology/ Medical Laboratories Department/ /College of Health Sciences/UOD

Taught the undergraduate courses in Veterinary Parasitology (2011-2020)/College of Veterinary Medicine/ UOD

Taught undergraduate courses in Medical Parasitology (2014-2015)/Shekhan Polytechnic Institute/ College of Health (Medical Laboratory Technology and Community Health Department)

Taught the undergraduate course Clinical parasitological diagnosis (2011-2013).

Taught the undergraduate course in clinical Parasitology (2017-2018), Medical Lab Technology/Shekhan Polytechnic Institute/ College of Health

Taught the undergraduate courses in summer training course (2011- 2013).

Reviewer of Journal:

Peer Reviewer of Metagene Journal

Peer Reviewer of Journal of Life and Bio Sciences Research

Peer Reviewer of Journal of Duhok University

Peer Reviewer of Journal of Qubahan Academic Journal

Journal of Applied Veterinary Sciences (JAVS)

Qualification

Participated in First International Scientific Agricultural Conference in Kurdistan Faculty of Agriculture, University of Duhok (12-4-2012)

Participated in Technical workshop on Basic Molecular Technique, College of Veterinary Medicine, university of Duhok (17-20/5/2012), research centre

Participated in American Language Academy (ALA), from February to August 2013.

Completed a course in Teaching of Methods for higher education from training and development centre, University of Duhok (February to April 2014)

Participated in the 1st International Veterinary Conference in Kurdistan, college of Veterinary Medicine, University of Duhok (14-15/5/2014)

Participated in the PCR workshop 10-11.5.2015 at College of Vet. Medicine, research centre

Participated in 5th Mini poultry conference/veterinary Director 19.12.2017 at Rixos Duhok

Participated in PCR essentials and Applications workshop 22.4.2018 at College of Vet. Medicine, Duhok Research Centre

Participated in training course on Basic Concepts in Bioinformatics and Databases On 9- 24/ July/2018 at Duhok Research Center/College of Vet. Medicine/UOD

- Participated in workshop under the title Long Documents Creation and Referencing on 14-15/10/2018 at Duhok Research Center/College of Vet. Medicine/UOD
- Complete a course of English Language proficiency with advance level from March 30, 2019 to May 9, 2019
- Participated in online Lecture Series Let's get diverse-towards a sustainable development after crisis-part I from 15 June to 14 July 2020
- Participated in online Lecture Series Let's get diverse-towards a sustainable development after crisis-part II from 16. July to 19 August 2020
- Participated in the 3rd International Conference on Recent Innovation in Engineering ICRIE 2020, from 9th -10 September 2020, Kurdistan Region-Iraq
- Participated in the virtual course (Applications of Forensic Science), from 14-19 September, 2020
- Participated in the online seminar about the nutritional Problems of the intensively managed animals, 29 September, 2020, College of Basraha Veterinary Medicine
- Participated in online workshop under the title Alternatives to chemical fungicides for the control of citrus post harvest diseases and characterization of novel plant viruses in the era of advance molecular detection technology, 25,1,2021/ Faculty of Agriculture, Pakistan
- Participated in online workshop under the title Resistance of Bacteria to Antibiotics and Detection of them morphological appearance and by molecular study from 23-25/5/2021/College of Science/Mosul University
- Participated in online workshop under the title Exploring Two-Photon Absorption, 9th June 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in online workshop under the title Environment, 10th June 2021 Chemistry Department/College of Science/University of Basrah
- Participated in online workshop under the title Competitive research projects, 16th June 2021/ Chemistry Department/College of Science/University of Basrah

- Participated in online workshop under the title uses and role of My view board for developing electronic Teaching, 15th June, 2021/ Tikrit University
- Participated in online workshop under the title Mucormycosis (Black fungus) between scientific facts and myths, 13th June, 2021/ Biology Department/College of Science/University of Basrah
- Participated in online workshop under the title awareness of Sickle cell anemia disease, 23 June, 2021/ Medical Laboratories Biotechnology. University of Al Maarif.
- Participated in online scientific webinar under the title mental arithmetic methods for adults, 24th June, 2021/ IFAD
- Participated in online in online scientific webinar under the title techniques for preparing scientific research for publication, 28th June/ IFAD
- Participated in online workshop under the title Optimizing super paramagnetic Iron Oxide Nanoparticles design for DNA Vaccine delivery, 30th June, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in 1st National Tishk Pharmaceutical Conference (NTPC) on ‘Paradigm shift in Drug Discovery and Development’, 26-27th June 2021/ Faculty of Pharmacy, University of Tishk
- Participated in online workshop under the title Corona virus: treatment and vaccine, 3 July, 2021/ College of Pharmacy/ University of Kufa
- Participated in online conference under the title Zoonotic disease, 6th July 2021/ College of Veterinary Medicine, University of Baghdad
- Participated in online conference under the title World Zoonoses Day, 3th August 2021/ College of Veterinary Medicine, University of Baghdad
- Participated in online conference under the title Psychological consequences of COVID 19, 8th August 2021/ Bayan University, Erbil

- Participated in online scientific webinar entitled Communication skills and scientific research, 3 September 2021/ IFAD
- Participated in the electronic workshop on Nano composite materials and its applications for green chemistry and energy, 4th September, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in the electronic workshop on Green polymers and sustainable materials, 8th September, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in the online conference on 1st scientific conference of college of health sciences, Hawler Medical University, 6-8 September, 2021
- Participated in the electronic workshop on surface functionalization of aluminas for adsorption and biocatalysis, 22nd September, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in the electronic workshop on resistant organic pollutants (POPS) in the indoor environment, 20th October, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in the electronic workshop on how to use scientific publisher “Jove”, 14 October 2021/ Medical laboratories Department/College of Science/University of Basrah
- Participated in the electronic workshop on Zoonotic diseases, 26 November, 2021/ Institute of genetic engineering, Baghdad University
- Participated in the electronic workshop on modern methods of combating termites, 27th November, 2021/ ministry of youth and sport, directorate general of scientific welfare
- Participated in the electronic workshop on Types of genetic variations and their importance, 1st December, 2021/ Chemistry Department/College of Science/University of Basrah
- Participated in the electronic workshop on separation method in analytical chemistry, 8th December, 2021/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on integrate management of irrigation and fertilization under protective cultivation conditions, 15th December, 2021/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on original scientific publishing first level, 22nd December, 2021/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop extraction techniques of medicinal plants, 29th December, 2021/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on applied of climate smart agriculture approach for agricultural developing sustainability of Arabic countries, 5th January, 2022/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on fungal mycotoxins and mycotoxicosis, 12th January, 2022/December, 2021/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on chemical, biological and radiological safety and security, 16th January, 2022 / Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on basics of coating and nanocoating technology, 26th January, 2022/ Chemistry Department/College of Science/University of Basrah

Participated in the electronic workshop on scientific researchers tools in the digital environment, 29th January, 2022/ Chemistry Department/College of Science/University of Basrah

Other Experience:

Since 1-5-2017 and till now, serve as director and head of Department of Najm Tarimar Vet. Bureau and Lab for poultry services in Duhok city

Published Research:

1. Detection of Pathogenic Strains of *Entamoeba histolytica* in Children Using ELISA Technique in Duhok. https://www.researchgate.net/profile/Shameeran-Bamarni/publication/344451536_Detection_of_Pathogenic_Strains_of_Entamoeba_histolytica_in_Children_Using_ELISA_Technique_in_Duhok/links/601554d7299bf1b33e359602/Detection-of-Pathogenic-Strains-of-Entamoeba-histolytica-in-Children-Using-ELISA-Technique-in-Duhok.pdf
2. MORPHOLOGICAL AND MOLECULAR STUDY OF HARD TICKS SPECIES THAT INFESTED SMALL RUMINANTS IN DUHOK GOVERNORATE, KURDISTAN REGION, IRAQ. <https://www.iasj.net/iasj/download/e8b17b4883a5f06e>
3. Molecular identification of new circulating *Hyalomma asiaticum asiaticum* from sheep and goats in Duhok governorate, Iraq. https://iraqjournals.com/article_166106_0.html
4. Diagnostic methods and protocols used in investigating *Toxoplasma gondii* in humans: A review. <https://www.bjbabs.org/index.php/bjbabs/article/view/72>
5. Potential of Anisakiasis in Foodborne Zoonosis. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5TtYsI0AAA-AJ&citation_for_view=5TtYsI0AAAAJ:3fE2CSJrl8C
6. In Vitro Anthelmintic Efficacy of *Haloxylon salicornicum* Leaves Extract using Adult *Haemonchus contortus* Worms. <http://pvj.com.pk/pdf-files/22-425.pdf>

Academic position:

- Head of examine committee for both Medical Laboratory science and Anesthesia departments/ College of Health Sciences/ UOD, 2022-2023.
- Assistant head of Medical Laboratories Science Department/ College of Health Sciences/UOD, since, 2020
- Participated as a member of Scientific Committee of 4th International and 12th National Biotechnology Congress of the Islamic Republic of Iran, 22- 24th August, 2021
- Member of curriculum development committee at College of Medical Laboratories Sciences/UOD, 2021-2022
- Member of social committee at College of Medical Laboratories Sciences/UOD, 2021-2022

- Member of Teacher portfolio committee at College of Medical Laboratories Sciences/UOD, 2021 till now

- Head of supervision committee for students cafeteria at College of Health Sciences/UOD, 2021, Till now
- Demonstrator, at Department of Surgery and Medicine, College of Vet. Medicine/ UOD 2007-2008
- Worked as a Coordinator of Dep. Pathology and Microbiology/ College of Vet. Medicine/UOD, 2012-2014
- Worked as a member of the under graduate students examination Committee, College of Vet. Medicine/ UOD, 2012-2013
- Worked as a member of public hygiene of cafeteria of College of Vet. Medicine/ UOD, 2016-2020
- Worked as a member of committee of peace at college of Vet. Medicine and College of Agriculture/UOD, 2018-2020
- Worked as a member of reviewing of post graduated (M.Sc.) review articles/ College of Health Sciences/UOD, 21.6.2021
- Participate as a member of the scientific committee of higher diploma, 25.11.2021

Appreciation letters:

Appreciation letters			
	Place	Issue No and date Roles and duties	Reason
	Advances in Animal and Veterinary Sciences Journal	25.9.2021	Reviewing a paper
	Republic of Iraq, Ministry of Higher Education & Scientific Research, Scientific Technical Firm Association	18.8.2021	For active scientific roles at University
	Duhok University Journal	18.4.2021	Reviewing a paper entitled Molecular phylodiagnosis of <i>Taenia hydatigena</i> from stray dogs in Erbil province – Kurdistan region, Iraq
1	Ministry of Higher Education & Scientific Research, Kurdistan	31.3.2021	Getting A+ in quality assurance
	Journal of life and bio-sciences research	21.3.2021	Reviewing a paper entitled: A pharmacological comparison between the probiotic prepared by the <i>Lactobacillus acidophilus</i> bacteria and nitazoxanid in animals infected with Cryptosporidiosis
	President of Duhok University	7.10.2021	Getting A+ in quality assurance
	Duhok University Journal	25.12.2020	Reviewing a paper entitled hemato-biochemical changes in naturally infected horses with <i>Theileria</i> species
	President of Duhok University	21.12.2020	Getting A+ in quality assurance
	Kurdistan regional government-Iraq, council of Ministers/ environmental protection and improvement board	22.1.2020	Presenting a workshop on detection of enteric protozoa in drinking water+ waste water
	Dean of College of Health Sciences	17.2.2021	Due to active role
	Dean of College of Vet. Medicine /UOD	17.3.2016	Getting B+ in quality assurance

	Dean of College of Vet. Medicine /UOD	22.11.2016	Getting A+ in quality assurance
	Dean of College of Vet. Medicine /UOD	21.5.2017	Complete duty as a member of committee of college cafeteria hygiene
	Dean of College of Vet. Medicine /UOD	11-12-2017	Getting A+ in quality assurance
	Dean of College of Vet. Medicine /UOD	30-4-2018	Participated in our college festival on occasion of establishment of Duhok university
	Dean of College of Vet. Medicine /UOD	8-5-2018	Complete duty as a member of committee of college cafeteria hygiene and member of copy office of our college
	President of Duhok University	5-7-2018	Due to active role
	Dean of College of vet. Medicine /UOD	29-4-2019 13-5-2019	Getting A+ in quality assurance
	Dean of College of vet. Medicine /UOD	13-5-2019	Complete duty as a member of committee of college cafeteria hygiene and member of copy office of our college

References:

Assistant Prof. Dr. Lokman T. Ommer

Dean of Collage of Veterinary Medicine

Pathology and Microbiology Department /UOD

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Assistant Prof. Dr. Ismaeil Mohammed Abdulkahar

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