

Curriculum vitae, Dr. Mohammed Shukri Shukur

Personal details:

Assist. Prof. Dr. Mohammed Shukri Shukur

PhD in Veterinary Infection and Immunity, University of Nottingham, United Kingdom.

Researcher and Lecturer (Assist. Prof.) in College of Veterinary Medicine, University of Duhok.

Position: Dean of the college of Veterinary Medicine since 25/10/2022.



Date of birth: 01/01/1976

Email: mohammad.shukur@uod.ac

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Languages: Fluent in English, Native in Kurdish and Professional ability in English Persian and Arabic.

Qualification

2012- 2016: PhD in Veterinary Infection and Immunity, School of Veterinary Medicine, University of Nottingham, United Kingdom.

4/2011-12/2011: Preparatory English Course, Centre for English Language Education, University of Nottingham, UK, passed with distinction.

2008-2011: Assistant Lecturer, School of Veterinary Medicine, University of Duhok.

2006-2008: M.Sc. in Veterinary Internal Medicine, College of Veterinary Medicine, University of Duhok, passed with very good.

2004-2006: Demonstrator, Department of Surgery and Medicine, College of Veterinary Medicine, University of Duhok.

1999-2004: B.Sc. in Veterinary Medicine and Surgery, College of Veterinary Medicine, University of Duhok, passed with very good and ranked second out of 23 student.

Career Summary:

I graduated from Veterinary Medicine and Science at the University of Duhok with grade Very Good in 2004. During my BVMS I gained the profound knowledge associated with different Medical and Biological subjects in which my laboratory skills have been improved.

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After my BVMS degree I started my employment as a demonstrator in the Internal Medicine practical lectures. During this period of training I developed confidence in my delivery of teaching in practical formats in the area of Infectious diseases and Medicine for two years.

I completed my MSc degree in Veterinary Internal Medicine with grade Very Good in 2008. My M.Sc. research was focused on occurrence of some metabolic and deficiency diseases in Duhok province. Following completion of my M.Sc. degree I began to work as assistant lecturer in Infectious diseases and Medicine in both theory and practical lectures.

In 2011, I obtained a scholarship from HCDP Scholarship program by Kurdistan government to complete a full time PhD at the department of Infection and Immunity in the School of Veterinary Medicine and Science at the University of Nottingham, UK. I began with a 30 weeks CELE preparatory English course at University of Nottingham which was one of the requirements for beginning the PhD. During this period I developed excellent language skills and collaboration with other peoples and I have passed the course with high distinction.

In 2012, I began my PhD at the school of veterinary medicine and I developed excellent experimental and analytical skills. Also I gained training on all advanced and up to date scientific equipment's. After three years of research and one year of write-up, I passed my PhD and got my PhD certificate from University of Nottingham/ UK on 15/03/2016.

Following progressing in my research profession and publications, I promoted and my scientific degree became assistant professor on 24/02/2021. Currently, I am teaching fifth class students in college of veterinary medicine in addition to MSc students and I am also supervising a PhD student. I have progressively been doing my research at my interesting fields of research including; Infectious diseases, Molecular biology and Immunity.

Conferences, Posters and Oral Presentations

1- Genome bioinformatics Cambridge, United Kingdom, 6-9 September 2012, attending.

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- 2- Shukur M.S., Barrow P.A., Jones M.A. "Immune responses to mycobacteria", Postgraduate research forum Faculty of Medicine, University of Nottingham, June 2013, Poster Presentation.
- 3- Shukur M.S., Barrow P.A., Jones M.A. "Immune responses to mycobacteria", Kurdistan student conference September 2013, Poster Presentation.
- 4- Pathology conference Nanjing, China August 2013, attending with lab work in China Agricultural University (CAU), Beijing, China 1st August – 1st September 2013.
- 5- Shukur M.S., Barrow P.A., Jones M.A. "Differential immune responses to *M. avium* isolates by human and chicken macrophages-like cells." 35th Annual Congress of the European Society of Mycobacteriology, Vienna, Austria, July 2014, Oral Presentation.
- 6- Shukur M.S., Töttemeyer S, Issa N, Barrow P.A., Jones M.A. "Differential modulation of cytokine expression by ERK and p38 MAP kinases in response to *M. avium* in human and chicken cells." TB Summit London, UK, 24-26 March 2015, Poster Presentation.
- 7- Shukur M.S., Barrow P.A., Jones M.A. "Chicken *in vitro* and *in vivo* immune responses to *Mycobacterium avium* infection." Global Alliance for Research on Avian Diseases (GARAD) conference, London, UK, 29 June – 1st July 2015, Oral Presentation.
- 8- Flow Cytometry meeting Medical School, University of Nottingham, 12 November 2014, attending.
- 9- Research day (first year) School of Veterinary Medicine and Science, University of Nottingham October 2012, Oral Presentation.
- 10- Research day (second year) School of Veterinary Medicine and Science, University of Nottingham, October 2013, Oral Presentation.
- 11- Research day (third year) School of Veterinary Medicine and Science, University of Nottingham, January 2015, Oral Presentation.
- 12- Shukur M.S., Töttemeyer S, Issa N, Barrow P.A., Jones M.A. "Differential modulation of cytokine expression by ERK and p38 MAP kinases in response to *M.*

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avium in human and chicken cells." Infection and Immunity theme meeting, School of Veterinary Medicine and Science, University of Nottingham, June 2015 (Poster Presentation).

13- Immunology Showcase, Medical School, University of Nottingham, 22 January 2015, attending.

14- Shukur M.S., Töttemeyer S, Issa N, Barrow P.A., Jones M.A. "Immune responses to *M. avium* infection and the role of MAPK in regulation of signal transduction during the infection." 3rd International Congress on Bacteriology and Infectious Diseases, Valencia, Spain, 4-6 August 2015, Oral Presentation.

15- Shukur M.S. Evaluation of Signaling Pathway of Immune Responses to Mycobacterium avium infection. 2nd Scientific Conference of College of Veterinary Medicine/University of Duhok, 1-2 June 2021.

PhD Research Topic:

The Immune Response to *Mycobacterium avium* induced in Avian and Human Macrophage-like Cell Lines and in Chickens.

Publications:

***In-vitro* anthelmintic efficacy of pumpkin seed oil (*cucurbita pepo*) on toxocariosis (*toxocara cati*)**

Shivan Nawzad Hussein, **Mohammed Shukri Shukur**

Explor Anim Med Res, Vol.10, Issue - 2, 2020, p. 154-16

Survey on Sarcocystis infection in imported male cattle carcasses slaughtered at Duhok abattoir, Kurdistan region of Iraq

Teroj A. Mohamed, Shivan N. Hussein, **Mohammed S. Shukur**, Rojeen A. Mohammad, Agah A. Ali, Lolav N. Khalil. **Microbial Biosystems 5(1) (2020).**

***In vivo* experimental infection of sarcosporidiosis and toxoplasmosis of rabbits in Duhok Province, Kurdistan region, Iraq**

Shivan N. Hussein, **Mohammed S. Shukur**

Int J Res Med Sci. 2020 Oct; 8(10):3467-3474

Prevalence of canine intestinal parasites in Duhok province, Kurdistan region. Mohammed shukri shukur

Journal of University of Duhok., Vol. 24, No.1 (Agri. and Vet. Sciences), Pp 68-72, 2021

A Typical Case of Chronic Myeloid Leukemia (CML) in a Native Shepherd Dog in Duhok Province, Iraq.

Shivan N. Hussein, **Mohammed Sh. Shukur**, Mariam I. Yassin, Ihsan K. Zangana
Journal of Applied Veterinary Sciences, 6 (3): 1 – 6 (July, 2021).

SARS-CoV-2 and RT-PCR testing in travellers: results of a cross-sectional study of travelers at Iraq's International Borders.

Doaa Abdulkhaleq Salih, Jivan Qasim Ahmed, Omar Mohammed, **Mohammed S. Shukur**, Bayar K. A. Zeebaree, Mateen Bahjat Sadeq, Sirwan Najeeb Mohammed, Hushank Nadhmi Masiha, Ibrahim Mohammed, Marwan Khalil Qader, Luqman Saleh Taha, Rawand Al-Qadi.

Disaster Med Public Health Prep. 2022 Jun 7:1-3. doi: 10.1017/dmp.2022.140.

Molecular Identification of Sarcocystis Species in Sheep (*Ovis aries*) and Goats (*Capra hircus*) of Duhok Province, Iraq.

Shivan N Hussein, Assel A Ibrahim and **Mohammed S Shukur**

Pak Vet J. <http://dx.doi.org/10.29261/pakvetj/2023.016>

Histopathology and molecular identification of Sarcocystis species in slaughtered sheep and goats of Duhok, Iraq.

Shivan N Hussein, Assel A Ibrahim and **Mohammed S Shukur**

Veterinary Research Forum, (In press)

Training courses at the University of Nottingham (UK):

1. Endnote introduction for referencing and citing (researchers in any Discipline).
2. Producing Charts in Word, Excel and PowerPoint
3. Creating and Managing Long Documents in Microsoft Word.
4. Personal skills for the working environment: A conference for PG students.
5. Producing Charts in Word, Excel and PowerPoint.
6. Creating a Poster in PowerPoint.
7. How to get your research published.
8. Preparatory English course in Centre for English language preparation (CELE) in university of Nottingham/UK.

Workshops, courses participation and organisation:

1. Organizer and Presenter in a workshop in Duhok Research center at college of Veterinary Medicine/UoD in 22/04/2018 about (PCR ESSENTIALS AND APPLICATIONS).

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2. Participation in a training course in Duhok Research Center at college of Veterinary Medicine/UoD for three weeks from 9th - 24/07/2018 about (Basic Concepts in Bioinformatics and Databases).
3. Organizer and Presenter a workshop in Duhok Research Center at college of Veterinary Medicine/UoD for two days on 14th -15th of October 2018 about (Long document creation (Thesis) and referencing).
4. Participation in a workshop in Duhok Research Center at college of Veterinary Medicine/UoD for two days on 13th -14th of February 2019 about (Histo-pathological techniques).
5. Organizer and Presenter a workshop in Duhok Research Center at college of Veterinary Medicine/UoD for two days on 24th -25th of April 2019 about (PCR essentials, principles and applications).
6. Participation in a training course in Duhok Research Center at college of Veterinary Medicine/UoD for three weeks from 15th-30/07/2019 about (Introduction, principles and applications of Bioinformatics and biological databases).
7. Organizer and Presenter a workshop in Duhok Research Center at college of Veterinary Medicine/UoD for two days on 15th -16th of October 2019 about Long document creation (Thesis and referencing).

Work experience and Positions:

1. Demonstrator at College of Veterinary Medicine, University of Duhok, 2004-2006.
2. Department director for about two years at department of surgery and medicine, college of veterinary medicine, University of Duhok between 2010 and 2011.
3. Representative of college of veterinary medicine in University of Duhok promotion committee, 2017-2018.
4. Committee member of Journal of University of Duhok, 2018-2019.
5. Researcher and member at Duhok Research Centre, College of Veterinary Medicine, University of Duhok since 2016 until now.
6. Working by cooperation with Duhok directorate general of health as a team leader in SARS-Covid-19 testing laboratory during the Corona virus epidemic for more than one year in Ibrahim Khalil border-crossing, Zakho.
7. Vice Dean at college of veterinary medicine/UOD from 02/10/2019 until 24/10/2022.
8. Reviewer, reviewing papers for many international journals including; Exploratory Animal and Medical Research, Journal of Advances in Medicine and Medical Research, Journal of University of Duhok, Current Journal of Applied Science and Technology, etc.
9. Dean of the college of veterinary medicine/UOD since 25/10/2022.