

## **Curriculum Vitae**

**Sherzad Mustafa Hussein**  
**(B.Sc. M.Sc. PhD)**

**(Agriculture, Animal Production, Poultry Production and Immunity)**



### **A- PERSONAL INFORMATION:**

**Surname:** Hussein

**First name and initial:** Sherzad M.

**Date of Birth:** 1<sup>st</sup> of January 1975

**Nationality:** Iraqi-Kurdish

**Native language:** Kurdish

**Other languages:** English-Arabic-Persian (Spoken and written) and Azari language (Spoken)

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## **B- EDUCATION AND QUALIFICATIONS**

- 1994-1998 B.Sc. Agricultural Science\ Animal Production. University of Duhok, Kurdistan Region, Iraq.
- 2000-2002 M.Sc. Agricultural Science\ Animal Resources\ Poultry Production. University of Salahaddin-Erbil, Kurdistan Region, Iraq. 2000-2002.
- 2012-2016 PhD Agricultural Science\ Poultry Production and Immunity. Department of Anatomy, Physiology and Microbiology\ School of Life Sciences\ La Trobe University, Melbourne, Victoria, Australia.

## **C- PREVIOUS OCCUPATION:**

### **- Academic:**

- 1998-2000 Demonstrator at the Department of Animal Production, College of Agriculture, University of Duhok.
- 2002-2012 Assistant Lecturer at the Department of Animal Production, College of Agriculture, University of Duhok and Amedi Technical Institute.
- 26.01.2017 - 25.10.2021, Lecturer at the Department of Animal Production, College of Agriculture\ University of Duhok.

### **- Official:**

- 2003-2004, Dean Associate, College of Agriculture- University of Duhok.
- 2004-2011, the Founding Dean of Amedi Technical Institute.

## **D- CURRENT OCCUPATION:**

- 26.10.2021 - present, Assistant Professor at the Department of Animal Production, College of Agricultural Engineering Sciences \ University of Duhok.

## **E- PROFESSIONAL EXPERIENCE:**

- Teaching undergraduate courses in Poultry Production and Immunity, Turkey and Aquatic Fowl Production, Hatching and Hatcheries Management, Poultry Management, Poultry Nutrition and Scientific Research Methodology.
- Teaching post graduate study course in Adv. Hatching and Hatcheries

Management.

- A member of scientist affairs committee at the Department of Animal Production, college of Agriculture, University of Duhok (2017-present time).
- A member of the examination committee of higher studies at the College of Agriculture, 2018-2019.

## **F- TRAINING COURSES AND WORKSHOPS:**

- Agricultural Economic and Extension workshop. 15<sup>th</sup> -19<sup>th</sup> August 2004, Jordanian University-Amman-Jordan.
- International Agents and Affiliated Organizations Briefing Seminars and workshops, 9<sup>th</sup> -11<sup>th</sup> February 2006, Oxford and Cherwell Valley College-Oxford Campus-British.
- Scientific seminars and presentations in Department of Anatomy, Physiology and Microbiology and AgriBio, La Trobe University, Australia. 2012-2016.
- Conference on improvement of higher education curriculum, Ministry of Higher Education and Scientific Researches, KRG, 2008.
- Conference on reform of higher education, Ministry of Higher Education and Scientific Research, KRG, 2010.

## **G- ATTENDED SCIENTIFIC CONFERENCES:**

- **AVTRW/BSAS/WPSA Conference - Innovation from animal science - Science into Practice** University of Nottingham, Jubilee Campus, Wollaton Road, Nottingham, UK 29 - 30 April, 2014.
- The 27<sup>th</sup> Australian Poultry Science Symposium, Sydney, New South Wales, Australia 14 – 17 February, 2016.

## **H- SCIENTIFIC RESEARCHS AND PUBLICATIONS:**

- **Sherzad Mustafa Hussein.** Effect of using expired infants prepared feed on the production performance of commercial layers Hy-Line W36. M.Sc.

Thesis. University of Salahaddin-Erbil. Kurdistan Region. Iraq 2002.

- **Hussein S. M.**, Yokhana J. S. and Frankel T. L. Effect of two different fibre sources on growth and immune function in layer pullets. Presented and published as summary in annual proceedings of the British Society of Advances in Animal Biosciences (BSAS), Nottingham, UK 29 - 30 April, 2014.
- Yokhana J. S., **Hussein S. M.**, and Frankel T. L. Effect of two different fibre sources on growth and digestive enzyme function in layer pullets. Presented and published as summary and poster at the proceedings of the XIV<sup>th</sup> European Poultry Conference, Stavanger, Norway 23 – 27 June, 2014.
- **Hussein S. M.**, Yokhana J. S. and Frankel T. L. Effect of two different fibre sources on growth and immune function in grower layer-pullets. Presented and published as a paper at the proceedings of the 27<sup>th</sup> Australian Poultry Science Symposium, Sydney, New South Wales, Australia 14 – 17 February, 2016.
- **Sherzad Mustafa Hussein.** Effects of dietary additives on immunity and performance of layer chickens. PhD Thesis. Latrobe University, Melbourne, Victoria, Australia. 2016
- **Hussein Sherzad**, Yokhana Johnny and Frankel, Theresa. 2017. Supplementing feeds of layer pullets at different ages with two different fiber sources improves immune function. Poultry Science, 96 (8):2718–2727. American Poultry Association, USA.
- **Sherzad M. Hussein** and Theresa L. Frankel. 2019. Effect of Varying Proportions of Lignin and Cellulose Supplements on Immune Function and Lymphoid Organs of Layer Poultry (*Gallus gallus*). The Journal of Poultry Science, 56: 71-77, jpsa, Japan.
- **S. M. Hussein.** 2021. EFFECT OF PEPPERMINT (MENTHA PIPERITA) POWDER ON PERFORMANCE, GUT MORPHOLOGY AND IMMUNE ORGANS RESPONCS OF COCCIDIOSIS INFECTED BROILERS. Iraqi Journal of Agricultural Sciences: 52(2): 276-290.
- S. S. M. Beski, S. A. M'Sadeq, **S. M. Hussein** and A. L. Mahmud. 2021. PERFORMANCE AND PHYSIOLOGICAL RESPONCES OF BROILER CHICKENCE TO DIETARY COMBINATION OF YEAST AND MEDICAL PLANTS. Iraqi Journal of Agricultural Sciences: 52(5): 1117-1125.

- **Sherzad Mustafa Hussein**, Shawkat Abdulrazaq M'Sadeq, Sleman Said Mohammed Beski, Avraz Luqman Mahmood and Theresa Leah Frankel. 2021. Different combinations of peppermint, chamomile and a yeast prebiotic have different impacts on production and severity of intestinal and bursal abnormalities of broilers challenged with coccidiosis. Italian Journal of Animal Science: 20(1): 1924-1934. Taylor and Francis, UK.
- SHEKHMUS H. HUSSEN, **SHERZAD M. HUSSEIN**, SARBAST I. MUSTAFA, RENAS H. ISA and MWAFQA S. BARWARY. 2021. PREDICTION OF POTENTIAL MUTATION OF CHICKEN CORONAVIRUS INTO FUTURE HUMAN CORONAVIRUS BASED ON SPIKE S1 GLYCOPROTEIN GENE. Journal of University of Duhok., 24(2): (Agri. and Vet. Sciences), Pp 68-80, 2021.

## **I- MEMBERSHIPS**

- Member of the Kurdistan Agronomist Syndicate since 1998.

## **J- TALENTS**

- Reading, following political programs and swimming.

## **REFEREES:**

- Dr. Theresa L. Frankel BVSc PhD. Honorary Academic, Department of Anatomy, Physiology and Microbiology, School of Life Sciences | La Trobe University | Victoria 3086 | Australia. T: +61 3 9479 2180 | M: +61 41 9879096 | F: +61 3 9471 0224 | E: t.frankel@latrobe.edu.au | W: [www.latrobe.edu.au](http://www.latrobe.edu.au)
- Professor Dr. Kamal Noman Dosky. Former Dean of College of Agricultural Engineering Sciences. University of Duhok. Kurdistan Region, Iraq. M: +9647504509906. E: [kamal.noman@uod.ac](mailto:kamal.noman@uod.ac), [kamalnoman@yahoo.com](mailto:kamalnoman@yahoo.com)