

## CURRICULUM VITAE

Full Name: **NAWZAT ABOZIAD ISSA**

Nationality: **IRAQI**

Date of birth: **6/6 1979**

Place of birth: **DUHOK/ IRAQ**

Marital status: **Married**

Languages: **Kurdish, Arabic and English**

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### Education

- 1985-1991: Al-Salam Primary School, Duhok, IRAQ
- 1991-1994: Mame-Alan Secondary School, Duhok, IRAQ
- 1994-1998: Brayati Higher School, Duhok, IRAQ
- 1998-2003: College of Veterinary Medicine, University of Duhok, IRAQ

### Qualifications

- **Bachelor** of Veterinary Medicine and Surgery (2003) University Duhok, IRAQ. **Ranked first** among the graduates
- **M.Sc** in Veterinary Internal Medicine and protective diseases. School of Veterinary Medicine and Surgery (2007) University Duhok, IRAQ
- **PhD** in Infectious diseases and Immunity, (2016) School of Veterinary Science, University of Nottingham, UK.

### Scientific Promotion

- **Assistant lecturer**      **25/11/2007**      College of Veterinary Medicine- University of Duhok, Iraq
- **Lecturer**      **20/11/2010**      College of Veterinary Medicine- University of Duhok, Iraq
- **Assistant professor**      **5/11/2019**      College of Veterinary Medicine- University of Duhok, Iraq

### Employment and Responsibilities

- 2003-2005 **Demonstrator in School of Veterinary Medicine**, Duhok University for two years (**Microbiology and Immunology**).
- 2008-**Teaching Assistant** at the Department of Medicine and Surgery, College of Veterinary Medicine, University of Duhok, IRAQ (**Veterinary Infectious diseases and Immunity**)
  - 2008-20011: **Deputy of Dean** in College of Veterinary Medicine, University of Duhok,
- **Deputy of Dean** in College of Veterinary Medicine, University of Duhok, from 2017- October 2019
  - May-2012 to May 2016: **PhD student**, School of Veterinary Medicine, Nottingham University, Nottingham, UK (**Infectious and zoonotic diseases, Immunity**)
- The research was carried out on'' **Interaction between *Mycobacterium avium* strains and human and avian host cells**''
- 2008-2011 **Head of the discipline committee** for undergraduates' students at college of Vet. Medicine- University of Duhok.

- 2009-2010 **Head of the examination committee** for undergraduates' students at college of Vet. Medicine- University of Duhok.
- 2017-2018 **Member of the evaluation committee** for evaluation the graduation project year 5, college of Vet. Medicine- University of Duhok.
- 2017 **Head of the discipline committee** for undergraduates students at college of Vet. Medicine- University of Duhok
- 2017 **Member of Scientific Committee** at University of Duhok-College of Veterinary Medicine).
- 2017-2018 **Member of the examination committee** for committee examine year 5, college of Vet. Medicine- University of Duhok.
- 2017-2018 **Member of the evaluation committee** for evaluation the graduation project year 5, college of Vet. Medicine- University of Duhok.
- 2017-2018 **Member of the organization committee** of Duhok University for organization and supervising the festivities of the Duhok University day- Silver Jubilee
- 2017-2018 **Member of the organizing and supervising team** at Duhok University for organizing and supervising election of teaching staff representative at college of Vet. Medicine- University of Duhok.
- 2017-2018 **Member of the examination committee** for undergraduates' students at college of Vet. Medicine- University of Duhok.
- October 2019- Director of Veterinary Clinic/ College of Veterinary Medicine- University of Duhok, Iraq

### Teaching activities

- Department of Veterinary Medicine and Surgery (Veterinary Infectious and Zoonotic diseases for students year 4) College of Veterinary Medicine - Duhok University
- Department of microbiology (Mycology 3<sup>rd</sup> year ), student of College of Veterinary Medicine - Duhok University
- Veterinary Internal Medicine (4<sup>th</sup> year), student of College of Veterinary Medicine - Duhok University
- MSc students Duhok University. (Methodology).
- Department of Veterinary Medicine and Surgery (Veterinary Clinic for students' year 4) College of Veterinary Medicine - Duhok University.
- Clinic for 5<sup>th</sup> year, College of Veterinary Medicine - Duhok University.
- Scientific debate year one, College of Veterinary Medicine - Duhok University.
- Ph.D. students (Pet infectious diseases), College of Veterinary Medicine - Duhok University.
- Ph.D. students (Clinical Paarsitology), College of Veterinary Medicine - Duhok University

### Workshops and courses attended

- June-2011'' **Nottingham CELE Pre-session English for Academic Purposes (PEAP)**'' English centre CELE, Nottingham University, UK.
- February 2005: Workshop on "**Molecular Diagnostic Tools**" organized by the Research Centre Borstel, Germany.

- April 2015: Workshop on "**Flow cytometry**" organized by Medical School Research Centre Nottingham University, UK.
- March 2014''**Long Document formatting and editing**'' Post Graduate institute Nottingham University, UK.
- April 2018 Workshop on'' **PCR essential and application**'' organized by Duhok Research Centre – College of Veterinary Medicine- Duhok University, Iraq.
- March 2019''**Long Document formatting and editing**'' DRC- College of Veterinary Medicine- Duhok University, Iraq.

### Posters and Oral Presentations

- I. August-2014. The role of cellular scaffolding in invasion and intracellular survival of *M. avium* subspecies avium in host cells. In: Proceedings of the Kurdistan Students Conference 2014, Nottingham, United Kingdom.
- II. September-2014. Roles of innate antimicrobial mechanisms in intracellular survival of *M. avium* in chicken cells. The 2014 Innate Immunity Summit. London, United Kingdom.
- III. 2014 Invasion and intercellular survival of *Mycobacterium avium* subspecies avium in chicken and human macrophages. The 3rd Prato Conference on the Pathogenesis of Bacterial Diseases of Animals 2014.PRATO, ITALY.
- IV. March-2015. Interaction between *M. avium* and avian macrophages. Global alliance for research on avian diseases (GARAD) 2015. London. United Kingdom.
- V. Supervising numbers of undergraduates' students' projects (year 5) at college of Vet. Medicine- University of Duhok.
- VI. World tubercles day 2021, Online, University of Baghdad, College of Veterinary Medicine

### Publications

Issa, N, A., Zangan, I.K. Clinical and some laboratory studies on ringworm in calves and sheep in Dohuk area. Journal of Dohuk University. 2008; 10(2).Pp. 200-205.

Issa, N, A., Zangan, I.K. (2009) Isolation of *Trichophyton mentogrophytes* var *mentogrophytes* from naturally infected laboratory albino rats: experimental infection and treatment in rabbits. Iraqi Journal of Veterinary Sciences, 23(2). Pp. 29-34. Doi: [10.33899/ijvs.2009.5727](https://doi.org/10.33899/ijvs.2009.5727).

Issa, N.A (2009). Experimental trichophytone mentogrophytes var mentogrophytes infection in rabbits: correlation between immunological and clinical observation. *Basrah Journal of Veterinary Research*, 8(2), pp. 173-180. doi: 10.33762/bvetr.2009.56949.

Issa, N, A., Omer, L.T. (2011) Prevalence of *Toxoplasma gondii* in aborted ewes and does in Duhok province of Iraq. Res. Opin. Anim. Vet. Sci., 2011, 1(10), 627-630

Issa, N.A (2017). Infection rate of toxoplasmosis in angora goats of Duhok province-iraq. Bas.J.Vet.Res.2 (16).144-158.

Issa, N.A., Barrow, PA and Jones, MA. (2016) Interaction between *Mycobacterium avium* strains and human and avian host cells. Available online at: <http://eprints.nottingham.ac.uk/33448/>

Issa NA, Mikael FB, Shaqli AM, Ibrahim MA and Ali SO (2020). Seroprevalence of *Toxoplasma gondii* in free-range local birds in Sumel district, Duhok province, Iraq. Explor Anim Med Res 10(1):

Nawzat Issa Rezheen Fatah Zanan Taha Muhammad Hussien Kareem Kareem Handren Hamadamin Zirak Najeeb Bahroz Ahmed Hivi Hameed (2021). 'Prevalence and molecular investigation of caseous lymphadenitis among the slaughtered sheep at Duhok Abattoirs; experimental infection with *Corynebacterium pseudotuberculosis* in rabbits', Iraqi Journal of Veterinary Sciences, 35(2), pp. 263-270. doi: 10.33899/ijvs.2020.126772.1377.

Issa, N.A., Ali, B.A. and Saed, S.T. (2022). The Effect of *Quercus infectoria* Acorn on Clinical, Hematobiochemical Parameters of Pregnant Albino Rats. Indian Journal of Animal Research. DOI: 10.18805/IJAR.BF-1451.

Jarjees KI and Issa NA (2022) First study on molecular epidemiology of dermatophytosis in cats, dogs, and their companions in the Kurdistan region of Iraq, *Veterinary World*, 15(12): 2971–2978. doi: [www.doi.org/10.14202/vetworld.2022.2971-2978](https://doi.org/10.14202/vetworld.2022.2971-2978).

#### **Languages**

- **English**
- **Kurdish**
- **Arabic**

#### **Skills**

Research, Cell Culture, Lecturing, Higher Education, Science, Teaching, Cell Biology, Flow Cytometry, Animal Models, Confocal Microscopy, Transfection, Elisa Immunofluorescent, Immunohistochemistry, Electron microscopy, Histopathology, Bacteriology, Mycology, Chemiluminescent Assay, Epidemiology

Date: February, 2023