

Curriculum Vitae (C.V)

Name:- Basim M. Jwad

Date of Birth:- 21 /10 / 1979

Languages status:- Arabic and English.

Present status:- Instructor / Department of Pathology / College of Veterinary Medicine / Baghdad University.

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Qualifications:

- V.M&S.B. (2002 – 2003) From College of Veterinary Medicine / Baghdad University.
- M. Sc. (30 /12 / 2010) In (Toxicopathological and Mutagenic effects of fluoride given in drinking water to male mice) From Department of Pathology / Collage of Veterinary Medicine / Baghdad University., Baghdad , Iraq.
- Ph. D. (12 / 6 / 2019) In (Molecular Pathogenesis of *Salmonella typhimurium* in lambs) From Department of Pathology / Collage of Veterinary Medicine / Baghdad University., Baghdad , Iraq.

Experience:-

1. **2003 - 2004** :- Working as a Veterinarian in (Al-Taji Veterinary dispensary) / Baghdad Veterinary Hospital ; Baghdad, Iraq.
2. **2004 - 2005** :- Working as a Veterinarian in (Al-Tarmiyah Veterinary dispensary) / Baghdad Veterinary Hospital ; Baghdad, Iraq.
3. **2005 - 2007** :- Veterinarian, as a demonstrator in department of Pathology / College of Veterinary medicine / Baghdad University; Baghdad, Iraq.
4. **2007- 2008**:- Veterinarian, as a demonstrator in department of Pathology / College of Veterinary medicine / Al- Basrah University ; Basrah , Iraq.1
5. **2008 -To Date**:- Instructor, within teaching staff in Department of pathology/ College of Veterinary medicine / Baghdad University; Baghdad, Iraq.
6. **Lecturer the physiopathology** 3rd stage / College of Pharmacy / Al-Nahrain University, during the first semester of 2022- still now
7. **Lecturer the Histology** 1st stage / College of Pharmacy / Al-Nahrain University, during the first semester of 2023- still now.

Research Experience (from 2005 -To Date):

Pathologist in animal pathological dynamic diseases with:-

- a) Molecular Pathogenesis
- b) Toxic-Pathological effects
- c) Pathological detection of Mutagenic and Residual effects via heavy metal

Participations:-

- 1)- A Faculty Member, in department of pathology/ college Veterinary Medicine/ Baghdad University., Baghdad, Iraq.
- 2)- A member of the Education Veterinary Hospital, in the College of Veterinary Medicine., Baghdad University.
- 3)- A Faculty Member in physiopathology / College of Pharmacy / Al-Nahrain University, during the first semester of 2023
- 4)- A member in the Consultation Bureau, in Iraqi Veterinary Medical Association(IVMA)., Baghdad, Iraq.

Workshop and Course development:-

- a)- The first developmental course in epidemiological systems and laboratory diagnostic tests / *From; College of Veterinary Medicine., Basrah University., Basrah,Iraq (2 / 9 / 2007)*.
- b)- Intensive Basic Training Course in Central Health Laboratory / *From; Medical technical Professionals Authority (1/ 12/ 2007)*.
- c)- Training Course on PCR-Technology / *From: Institute of Genetic Engineering and Biotechnology for Graduate Studies. Baghdad University, Baghdad, Iraq. (9 / 6/ 2011)*.
- d)- Rehabilitation course for scientific promotions / *From: Electronic Computer Center / Baghdad University, Baghdad, Iraq.(15 / 3/ 2012)*.
- e)- Course development(163) in Educational rehabilitation / *From: Center for Development and Continuing Education. Baghdad University, Baghdad, Iraq.(22/ 3/ 2012)*.
- d)- Training course on basic of ImmunoHistoChemistry (IHC) / *From: Continuing Education Unit / College of Medicine Al-Nahrain University., Baghdad, Iraq.(5/ 3/ 2019)*.
- e)- Training course on In-Situ Hybridization (ISH) / *From: Department of Medical Microbiology / College of Medicine Al-Nahrain University., Baghdad, Iraq.(17/ 3/ 2019)*.

Certification:-

I have more than ten, of certificate appreciation in various scientific and social fields.

Scientific publications research:-

1. Toxicopathological and biochemical effects of Carbon Tetrachloride CCl₄ with residual accumulation in Liver of mice. *Jawad K. Arrak, Bassim M. Jwad and Suad Abadul-Kareem Mohammed*. Kufa Journal For Veterinary Medical Sciences (2013). 4 (1), 57-68.
2. Toxicopathological effects of lead acetate on the brain of male mice. **Bassim M. Jwad** and Al-Wan. M.J. The Iraqi Journal of Veterinary Medicine.(2012). 36 ((2) special issue), 340-346.
3. Acute and chronic Pathological effects with biochemical alteration of thyroid gland. **Bassim M. Jwad**. (Al-Qadisiyah Journal of Veterinary Medicine Sciences (QJVMS).(2014).13 (1), 74- 66.
4. MUTAGENIC EFFECTS OF FLUORINE GIVEN BY DRINKING WATER ON THE CHROMOSOMAL ABERRATION AND MICRONUCLEI IN WHITE MICE MALE. **Bassim M. Jawad** ; Bushra I. AL-Kaisei ; Muna T. AL- Mossawei and Labeeb A. AL-Zubaidi. Iraqi Journal of Biotechnology. (2012).11(2), 313-320.
5. Histopathological study of (Leishmania tropica) parasite affected on skin of mice. Nada M. AL-Bashir, Mohammed J. AL-Wan, May H. Kawan, Ansam M. Hussein and **Bassim M. Jwad**. Proceeding of the 4th international scientific conference Basrah journal of veterinary research. (2014). 11(4)139-152.
6. Epidemiological study of Cutaneous leishmaniasis in Al- Rahmania region at Baghdad city. Dr.Khdar M. S., Dr. Ansam M. Hussein, **Instr. Bassim M. Jwad** and substaff. Belal M.H. 4th international scientific conference of medical and health specialties.((4) special issue). 2018/3.
7. Molecular pathological detection of S. typhimurium by fluorescence in situ hybridization (FISH) in lambs tissue sections. **Basim M. Jwad** and Bushra I. AL-Kaisei. Journal of Bioscience and Applied Research.(2018).4 (4), 494 -486.
8. Histopathological Study on Experimental Formation of Cholelithiasis in Lambs After Infection by Salmonella typhimurium. **Basim M. Jwad** and Bushra I. AL-Kaisei. Indian Journal of Natural Sciences.(2018). 9 (51), 16069-16062.
9. Pathological potential effects of Alpha-Lipoic acid in preventing cataract Diabetic retinopathy in albino male mice. **Bassim M. Jwad** , Anas. A. Humadi and Bushra I. AL-Kaisei. Annals of Tropical Medicine & Public Health Journal. May 2020 Vol. 23 Issue 9.
10. SILVER CARP LARVAE NURSERY HYPOPTHALMICHTHYS MOLITRIX ON PROCESSED RATIONS. Ahmed S. Nasser, Hazem Sabri Abedalhammed and **Basim M. Jwad**. Biochem. Cell. Arch. Journal. Vol. 20, No. 1, pp. 821-825, 2020.
11. Factors Contributing to Perinatal Mortality in a Sample of Hospitals in the Health Directorate of Baghdad Al-Karkh in April 2018 – March 2019. Fawzi H. Atshan, Ibtisam

F. Hassan, Munir T. Salman, and **Basim M. jwad**. Journal of Bioscience and Applied Research, 2020, Vol.6, No. 3, P.142 -141.

12. Pathological and Immunohistochemical assessment of Salmonella typhimurium pathogenicity during oral experimental infection in mice. **Basim M. Jwad** , Majid Mohammed Mahmood , Ameer Hatem Abd ALameer. Medico Legal update Journal ; Vol. No. 21 issue no.2 April 2021.

Courses taught:-

Curriculum Time		Course title	Course
Practical curriculum	Theoretical curriculum		
10	6	Pathology of 3 rd stage Undergraduate	First semester
4	2	Physiopathology 3rd stage Undergraduate/ College of Pharmacy / Al-Nahrain University	
15	—	Forensic science of 4 th stage Undergraduate	
10	6	Pathology of 3 rd stage	Second semester
15	—	Forensic science of 4 th stage	

Curriculum Time		Course title	Course
Practical curriculum	Theoretical curriculum		
2	2	Advance pathology Master degree / Department of pathology	First semester
2	2	Applied pathology Master degree / Department of Surgery	
2	2	Reproductive pathology Master degree / Department of pathology	Second semester