

CURRICULUM VITAE

Full Name: Nagham Yaseen Al-Bayati (BSc., MSc., PhD.)
Nationality: Iraqi
Marital Status: Not Married
Present Position: Professor (Full Professor since April 2018)
Department of Biology, College of Education for Pure Sciences,
Diyala University, Diyala, Iraq

Phone: +964 7707117881

E-mail: naghamalfadaan@yahoo.com

naghamalfadaan@puresci.uodiyala.edu.iq

Qualifications:

PhD	Parasitology , University of Baghdad, Baghdad, Iraq, 2008. Thesis: "Some epidemiological and biochemical aspects of <i>Schistosoma haematobium</i> infection in Balad Rouz town".
MSc	Zoology, Parasitology , University of Baghdad, Iraq, 2000. Thesis: "Intestinal parasitoses and pediculosis among pupils of some primary schools in alkhalis town centre, Diyala province".
BSc	Biology , University of Baghdad, Iraq, 1993.

Professional Experience:

April 2018-Present: Full Professor of Medical Parasitology/Medical Entomology,
Department of Biology, College of Education for Pure Sciences, Diyala
University, Diyala, Iraq.

August 2011 – April 2018: Assis Professor of Medical Parasitology/Medical Entomology,
Department of Biology, College of Education for Pure Sciences, Diyala
University, Diyala, Iraq.

October 2008– August 2011: Lectrer of Medical Parasitology/Medical Entomology,
Department of Biology, College of Education for Pure Sciences, Diyala
University, Diyala, Iraq.

2000-2008: AssisLecturer, Department of Biology, Faculty of Education, University of Salahaddin, Erbil, Iraq.

1993-2000: Secondary School Teacher, Ministry of Education, Diyala Province

Brief Overview:

Over the course of my academic career, I have produced a substantial number of quality research outcomes. The following is a list of the most significant of my research outcomes and achievements:

- Published **more than 20** peer-reviewed journal papers in various journals.
- Co-author of **2 text** books in Medical Parasitology.
- I have successfully supervised **11** Masters, and 2 PhD students in Iraq.
- **Number of citations as shown by Google Scholar is: 25 (just twenty five)**
- **H-Index=2**
- **Number of citations as shown by Researchgate is: 11**
- **In 2016, I have been elected as a Fellow of the British Society of Immunology (BSI) and my membership number is: 40237**

Research Areas and Interests:

1. Antimicrobial and anti-parasitic activities of polyphenolic compounds extracted from different herbs, forages and fruits using *in vitro*, *ex vivo* and *in vivo* animal models and humans.
2. Biological activities (antimicrobial, prebiotic and free-radical scavenging) of agro-industrial by-products.
3. Parasites and cancer.
4. Parasites and immunity
5. Epidemiology of parasites

Honours/Distinctions/Membership of societies:

- Reviewer for the following journals:
 1. Diyala Journal of Pure Sciences.
 2. Tropical life sciences research

- Member of British Society of Immunology (BSI) and my membership number is: 40237

Previous and Current Teaching:

I have more than 20 years teaching experience. I have taught a variety of biological subjects (at both undergraduate and postgraduate levels) in Diyala University (Iraq):

1. Research Methods (postgraduate).
2. General Biology (undergraduate).
3. Medical Parasitology (undergraduate and postgraduate).
4. Immunology (postgraduate).

Books

(A): Authored Books (In Arabic):

1- Molan, A.L. and Al-Bayati, N.Y. (2015). Five hundred questions and answers in Parasitology. Central Printing House, Diyala University, Diyala, Iraq (in Arabic).

(B): Authored Books (In English):

1. **Molan, A.L.** and Al-Bayati, N.Y. (2015). *Six hundred and 24 questions and answers in Medical Parasitology and Medical Entomology*. Central Printing House, Diyala University, Diyala, Iraq.

Publications

AL- Bayati, N. Y. , AL-Aubaidi, I.K. and AlHaidary, S.H.(2009). Anticestodal activity of the crude aqueous extract of pumpkin seed (*Cucurbita pepo*) against the dwarf tapeworm (*Hymenolepis nana*) in mice.Ibn AL- Haitham Journal for Pure and Applied Sciences,22 (2):

Al-Bayati, N.Y., Mhaisen, F.T. and Al-Bashir,N.M.(2010).Eosinophil cationic protein concentration in serum and urine of patients *Schistosoma haematobium* in Balad Rouz town, Diyala province.Journal of Duhok University, 13 (1): 254-259

Al-Bayati,N.Y.(2011). A Study on Pigeons (*Columba livia*) Cestodes infection in Diyala Province. Diyala Agriculture Sciences Journal, 3 (2):1-12.

Al-Bayati, N.Y., Al-Ubaidi, A.S. and Al-Ubaidi, I.K.(2011).Risks associated with cockroach *Periplaneta americana* as a transmitter of pathogen agents. Diyala Journal of Medicine 1 (1): 91-97.

- Al-Bayati, N.Y., Mhaisen, F.T. and Al-Bashir,N.M.(2011).Activity and Isoenzymes of Alkaline Phosphatase in Patients with Urinary Schistosomiasis in Balad Rouz Town, Diyala Province.Ibn Al-Haitham Journal For Pure and Applied Science 24 (1), 16-20
- Al-Bayati, N.Y., Mhaisen, F.T. and Al-Bashir,N.M.(2012).Activity and isoenzymes of lactate dehydrogenase in patients with urinary schistosomiasis in Balad Rouz town, Diyala province.Iraqi Journal for Sciences, (Special Issue), 1st Science Conference: 582-586.
- Al-Hussuny, I, H. Al-Bayati,N.Y. and Rasheed, H.R.(2014).Evaluation of blood marker in individuals infected with Giardia lamblia in Diyala provinve. Diyala Journal of Pure Sciences,2(2):1-7.
- Kamaes, E. S., Al-Bayati, N. Y. and Al-Mayah, Q.Sh. (2015). Infection with Hydatid Cyst can Predispose to Liver and Lung Cancers. American Journal of Research Communication, 3 (10): 83-90.
- Al-Bayati,N.Y., Rasheed,H.R. Al-Jeeli, K. S. and Al-Hussuny, I, H.(2015). Comparison of three methods for detection Giardia lamblia and some risk factors associated with infection in Diyala province, Iraq.International Journal of Current Research, 7 (Issue, 3):13643-13647
- Al- Dulaimi, A.A., Al-Bayati, N.Y.,Nanzal, M.F. and Mahmood,. S.M .(2016). Correlation Between Nutritional Status and Giardia lamblia Infection of Primary Schoolchildren in Al-khalis City. Diyala Journal for Pure Sciences 12 (2), 91-101
- Kadhim, T.J., Kadhem, H.Y. and Al-Bayati, N.Y.(2016). Placental and fetal tissue structural changes resulting from congenital Toxoplasmosis.World Journal of Pharmacy and Pharmaceutical Sciences, 5 (7): 216-223
- Al-Aubaidi, I.K., Al Bayati, N.Y., Al Haidari, S.H. and Al-Azzawi, M. H. (2016). Some histopathological features of cutaneous leishmaniasis-in Iraqi patients. International Journal of PharmTech Research, 9(12):640-645
- Dawod, A.F. , Hussain, B.M, and AL-Bayati N.Y. (2017). Study Effect of Alloxan in Diabetic – Induced Mice.. Diyala Journal For Pure Science. 13. 83-96.
- Molan, A., Yousif, A. and Al-Bayati, N.Y.(2017). Total phenolic contents and antiradical activities of pomaces and their ingredients of two iraqi date (Phoenix dactylifera L.) cultivars. World Journal of Pharmacy and Pharmaceutical Sciences, 6: 167-180.
- Al-Bayati, N.Y., Raheem, H. and Ahmed, F.A.(2017). Investigation of the parasite Trichomonas vaginalis and microorganism associated with it among women in Baquba city/Diyala province,Al-Kufa University Journal for Biology.(Special Issue), First

International Scientific Forum for Biomedical and Biotechnology, 8-9 August -2017: 32-37 (in Arabic).

- AL-Bayati1 ,N.Y., Nazzal,M.F. and Mohammad,S.A.(2017). Serological Study for Prevalence Of Igg And Igm Toxoplasmosis Among Cancer Patients. Diyala Journal of Medicine 13(3):91-103.
- Al-Bayati, N.Y.(2017). Does toxoplasmosis relate with brain cancer? International Journal of ChemTech Research,10(5):914-920.
- Molan, A.L., Balasim, M.Q. and Al-Bayati, N.Y.(2018). Insecticidal Activity of Grape Pomaces from Two Grape Cultivars Against the Housefly (*Musca domestica* L.) Under Laboratory Conditions. Tropical Life Sciences Research 29 (2), 89.
- Al-Bayati, N.Y.(2018). Cestodes are Bioremediation Tools by Absorbing the Heavy Metals from Their Hosts. Diyala Journal For Pure Science 14 (4), 154-169
- Al-Musawi, N.D., Al-Bayati, N.Y. and J. M. H. (2018).Histological Changes Resulting from Parasitic Infestation (Scabies). Diyala Journal For Pure Science 14 (02), 250-261
- Al-Musawi, N.D. Al-Bayati, N.Y. and J. M. H.(2018). Evaluation of some interleukins and immunomodulatory factors in Iraqi scabies patients. Journal of Garmian University,5(2):30-40
- Salman,S.D. ; Al-Bayat, N.Y. and Ibrahim, T.A.(2018). Evaluation of Histological Changes Resulting From Cutaneous Leishmaniasis Infection Before and After Treatment In Diyala, Iraq. Indian Journal of Natural Sciences, 9(50):15108-15113
- Amin, O.M.; Heckmann, R.A. Sharifdini, M. and Albayati, N.Y.(2019). Moniliformis cryptosaudi n. sp. (Acanthocephala: Moniliformidae) from the Long-eared Hedgehog *Hemiechinus auritus* (Gmelin) (Erinaceidae) in Iraq; A Case of Incipient Cryptic Speciation Related to *M. saudi* in Saudi Arabia. Acta Parasitologica <https://doi.org/10.2478/s11686-018-00021-9>.
- Nawar, A. M.; ALBayati , N. Y and Farman , .S.(2020). Study of geneteic variation of NADH dehydrogenase subunit 5 (NAD5) gene for Hymenolepis nana isolated from different hosts (mice and rats) in Diyala province, Iraq. Biochem. Cell. Arch. Vol. 19, No. 2, pp. 3665-3668,
- Al-Ghabban, M.J.S.; Al-Bayati, N.Y.; Al-Mayah ;Q.S. and Al-Matubsi,H.Y.(2021). The role of cytotoxic T-Lymphocyte antigen-4+49A/G gene polymorphism in cutaneous leishmaniasis. Microbial Pathogenesis 158 (2021) 105073.
- Al-Dorry,Z, A.A.; ALBayati, N,Y and , Molan, A.(2021). Immune response in Toxoplasma gondii seropositive Iraqi aborted pregnant women in comparison with seronegative

women. American Journal of Life Science Researches. <http://www.diili.org/ojs-2.4.6/index.php/ajlsr/index> ISSN: 2375-7485 (Print); ISSN: 2332-0206 (Online).