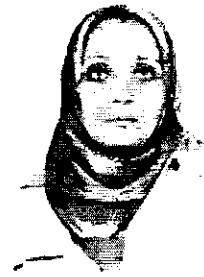


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❖ Education level:

- 1- BVMS from Baghdad University 1987
- 2- MSC in Microbiology in 2000.
- 3- PhD in Genetic Engineering and Biotechnology 2013

❖ Professional Experience:

- 1- Appointment date 11/1/1988.
- 2- Microbiology in a dispensary of Khan Bany Saad 11/1/1988- 3/1988
- 3- Vet. Physician in AL Wahda Dairy Cattle Station
- 4- Microbiologist in Baghdad dispensary lab. From 1990-1993
- 5- Microbiology in state company for vet. From 1993-1999
- 6- 2001 working in Bacteriology unit in central diagnostic vet. Lab.
- 7- 2006 until 2009 working in food safety laboratory.
- 8- 2013 working in ministry of Agriculture.

❖ Training courses:

- 1- Training course in isolation and identification of Microbiological agent 1989 / Baghdad
- 2- Training course in isolation and identification of Microbiological agent 1990/Jordan
- 3- Training course in isolation and identification of Microbiological agent 1993/ Baghdad.
- 4- Training course in computer 1996 / Baghdad
- 5- Training course in computer 2002 / Baghdad
- 6- Training course to learn PCR technique in AL -Nahrain University 2004 / Baghdad
- 7- Training course in Bacteriology and Biotechnology from 2006 / Sydney, Australia.
- 8- Workshop in diagnosis and drug sensitive test of tuberculosis 2011 in Arbile.
- 9- Fellowship in Genotyping of Tuberculosis in the WHO/ UATLD TB Supra National reference Laboratory /Emerging Bacterial Pathogens units, S. Raffaele Scientific institute 2011 / Milan Italy.
- 10- Cooperative Biological Engagement program (CBEP) course Frederick, Maryland, USA 2014.

❖ Published Scientific Researches:

- 1- Isolation & Identification of *Listeria Monocytogenes* from Dairy Products & Minced Beef Meat in Baghdad City. At Iraqi Journal Agric. (Special Issue) Vol.14, No 5, 2009.
- 2- Isolation & Identification of *Brucella* from Raw Milk & Soft Cheese in Baghdad Retail Markets. At Iraqi Journal Agric. (Special Issue) Vol.14, No. 8, 2009.
- 3- The Availability of *Escherichia Coli* O 157: H7 in Beef Meat Products & Milk & its Products from Baghdad Markets. Iraqi Journal of Market Research & Consumer Production, Vol. 2, No 4, 2010.
- 4- Comparison between different methods for DNA extraction for detection of *Mycobacterium tuberculosis* from sputum using polymerase chain reaction. Diyala Journal for pure science.
- 5- Diagnosis of pulmonary and extrapulmonary tuberculosis in the institute of chest and respiratory diseases in Baghdad/Iraq (3013). *International journal of current research vol. 5, issue, 03, pp. 501-504.*
- 6- Rapid diagnosis of multidrug resistance – tuberculosis (MDR- TB) using molecular line probe assay. In 8th Scientific conference of Al-Nahrain college of Medicine (3013).
- 7- Molecular Epidemiology and genotyping of *mycobacterium tuberculosis* isolated in Baghdad (2014). Ruqaya Mustafa Ali, Alberto Trovato, David Couvin, Amina N. Al-Thwani, Emanuele Borroni, Fahim H. Dhaer, Nalin Rastogi, and Daniela M. Cirillo . BioMed Research International <http://dx.doi.org/10.1155/2014/580981>.
- 8- STUDY OF LPRM GENE IN IRAQI MYCOBACTERIUM TUBERCULOSIS ISOLATES (2014). Asraa A. Abdul-Jalil , Zahra M. Al-Khafaji , Ahmed A. Mankhi2, Ruqaya M. Ali ,Mohammed Q. Al-Ani. World Journal of Pharmacy and Pharmaceutical Sciences. Vol 3, Issue 6, 2014.
- 9- Molecular characterization of multi drug-resistant tuberculosis isolated from Baghdad, Iraq(2014) Iraq. Int. J. Mycobacteriol. (2014), <http://dx.doi.org/10.1016/j.ijmyco.2014.10.011>