

C.V



Name: Ehab Dawood Salman

Date of Birth: 10/7/1955

Religion: Muslim

Martial statues: Married

No. of children: 3

Specialization: Ph.D. in Biotech.& Genetic Engineering

Position: Prof.

Scientific Degree: Ph.D.

Work Address: Biotechnology Department - College of Science - University of Baghdad – Iraq – Baghdad , AL – jadirya

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■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	Agriculture	1977
M.Sc.	Baghdad	Agriculture	1979
Ph.D.	Baghdad	Science	2000
Any other	-----	-----	-----

Second, **Career:**

No.	Career	Workplace	From –
1	Researcher	Scientific Research Council	1983-1989
2	Researcher	Ministry of Education – General Programs Administration.	1990-1999
3	Head of Biology Dep. Assist. Prof.	Biology Dep.- College of Science – University of Beni Waleed- Libya	2000-2005
4	Assist. Prof.	Biotechnology Dep. – College of Science – University of Baghdad.	2005 till now
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Third, University Teaching.

No.	University	The (Institute / College)	From –To
1	University of Beni Waleed- Libya	Biology Dep.- College of Science	2000-2005
2	University of Baghdad	Biotechnology Dep. – College of Science	2005 till now
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■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Biology Dep.	Genetic	2001
2	Biology Dep.	Molecular Biology	2002
3	Biology Dep.	Microbiology	2002
4	Biology Dep.	Biochemistry	2003
5	Biology Dep.	Tissue Culture	2004
6	Biotechnology Dep.	Histology	2005
7	Biotechnology Dep.	Micro-Technique	2006
8	Biotechnology Dep.	Animal Physiology	2007
9	Biotechnology Dep.	Antibiotic	2008
10	Biotechnology Dep.	Molecular Biology	2012

■ **Fifth, Thesis which was supervised by :**

No.	Thesis Title	Department	Year
1	Bacteriological and Genetic Study on Locally Isolated <i>Klebsiella pneumoniae</i>	Biotechnology Dep.	2009
2	Detection of <i>Erwinia</i> spp. On potato (<i>Solanum tuberosum</i> L.) using conventional and PCR Technique	Biotechnology Dep.	2013
3	Association of sperm oxidative stress and mitochondrial DNA mutation in Iraqi infertile men	Biotechnology Dep.	2013
4	Molecular Characterization of β - Thalassemia Major Mutation Major Mutation in Wasit Province	Biotechnology Dep.	2014
5	Methylenetetrahydrofolate Reductase Gene Polymorphism in Iraqi colorectal patient	Biotechnology Dep.	2015
6	The Correlation between Genetic Polymorphism and Serum Level of Cytokines in a Sample of Multiple Sclerosis Iraqi Patients	Biotechnology Dep.	2016

7	Studying the Effects of some Physical and Chemical Mutagens on the Regulatory Elements of the Cellulase Gene Transcription in Local Thermophilic <i>Bacillus</i> sp. Isolate	Biotechnology Dep.	2018
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■ Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	13 th Agricultural conference	1983	Baghdad	Scientific membership
2	Scientific Meeting of Animal production Research	1986	Baghdad	Scientific membership
3	2 nd Scientific Conference/College of Sci./University of Baghdad	1999	Baghdad	Scientific membership
4	10 th Scientific Conference Arab Biology Union /University of Markeb AL-Komiss/Libya	2003	Libya	Scientific membership
5	3 rd Scientific Conference/College of Sci./University of Baghdad	2009	Baghdad	Member
6	Occupational Health and Safety Conference	2010	Jordan	Member
7	2 nd Scientific Conference Biotechnology Center	2010	Baghdad	Scientific membership
8	2013 NextGen Genomic & Bioinformatics Technologies (NGBT)	2013	India	Member

■ Seventh, Scientific Activities:

Within the College	Outside the College
Central environmental Lab.	-----
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■ **Eighth, Research Projects in The Felid of Specialization to**

The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	The estrogenic activity of Lucerne in sheep	<i>J. Agric. water Reso. Res.</i> , Vol. 5, No.2, pp (13-22).	1986
2	Nutritive value of concentrate rations substituted with different levels of dried brewers grains.	Proceeding of the 5 th conference of the Scientific Research Council, 1989. Baghdad. 1.7.9	1989
3	The relationship between placental activity and birth weight in awassi sheep.	Proceeding of the 5 th Conference of the Scientific Research Council, 1989. Baghdad 1.7.21.	1989
4	The utilization of dried brewer grain as Foodstuff for Awassi sheep : 1-Energy and nutritive value of the dried brewers grain	<i>J.Agric. Water Reso. Res.</i> Vol. 5, No. 1, P. 220-233.	1986
5	The Utilization of dried brewers grain in feeding of Awassi sheep. 2- The effect of utilization of dried brewers grain on the performance of fattening Awassi lambs	<i>Agric. Water reso. Res.</i> , Vol. 5, No. 2, pp. (1-15).	1986
6	The use of elephant grass hay and barley straw in fattening ration of local lambs.	<i>J. Agric. Water Reso. Res.</i> , Vol. 7 No. 2, pp (210-216) .	1988
7	The Determination of maintains energy requirement of Awassi sheep	<i>J. Agric. Water. Reso. Res.</i> , Vol 7. No.1, pp. 195-200.	1988
8	The Determination of digestible protein requirement for maintains of Awassi rams during summer.	<i>J. Agric. Water Reso. Res.</i> , Vol. 7. No. 1, pp. 201-209.	1988
9	Ensiling elephant grass under local environment.	<i>J.Agric. Water Reso. Res.</i> Vol. 7 No. 1, pp. 123-127.	1988
10	The role of plasmids in cellulose production from <i>Bacillus licheniformis</i> .	2 nd Scientific Conference/College of Sci./University of Baghdad	1999
11	Effect of tail docking in Awassi lambs on metabolizable energy requirements and chemical composition of carcasses.	<i>Animal Science</i> 75: 359-366.	2003

12	Study the antibiotic sensitivity for local isolate(<i>Bacillus licheniformis</i>)	j.of Basic and Appl.Sci.13:63-71.	2004
13	Utilization semi-solid fermentation to produce organic manure from agricultural residue.	Egypt.J.Appl.Sci. 20: 494-502.	2005
14	Cloning and expression of <i>Bacillus subtilis</i> cellulose genes in <i>Streptomyces</i> spp.	Ibn AL-Haitham. J. for pure & Appl.Sci. 21: (2) pp 24-35.	2008
15	Study some virulence factors of <i>Escherichia coli</i> isolates .	J. of the College of Basic Education .16(64):167-178.	2010
16	Phenotypic Expression of Type 1 <i>Klebsiella pneumoniae</i> Fimbriae in <i>Escherichia coli</i> HB101	J. of Biotech. Research center.5(2):38-45	2011
17	The Role of Plasmids in antibiotic Susceptibility of Local Isolates of <i>Klebsiella pneumoniae</i>	Iraqi J. Biotech.11(2):481-493	2012
18	Detection of local <i>Erwinia</i> Isolates Causing Diseases in Potato by Using DNA Amplification by Polymerase Chain Reaction Technique (PCR)	J. of Al-Nahrain University .16(3):224-229 .	2013
19	Molecular Spectrum of Beta- globin mutation in transfusion-dependent patient with Thalassemia in Wasit Province ,Iraq.	Current Research in Microbiology and biotechnology.1(6):274-277.	2013
20	Molecular Study of the Methylene tetrahydrofolate Reductase Polymorphisms in Iraqi Colorectal Patients	Current Research in Microbiology and Biotechnology Vol. 3, No. 3 (2015): 637-642	2015

21	WHAT IS THE IMPACT OF IL12B+1188 SINGLE NUCLEOTIDE POLYMORPHISM ON L-12 SERUM LEVEL of MULTIPLE SCLEROSIS IRAQI PATIENTS?	International Journal of Advanced Research 4 (9), 2276-2281	2016
22	The relationship between homocysteine, folate, B12 serum level and breast cancer in sample of women in Baghdad city–Iraq.	Iraqi Journal of Science 57 (Special Issue), pp: 321 -327	2016
23	The correlation between IFN γ serum level and IFNG+874 SNP in a multiple sclerotic Iraqi patients	Iraqi Journal of Science, pp: 321 -327	2016
24	Serum Level and Single Nucleotide Gene Polymorphism of Interleukin-1 Receptor Antagonist in a Sample of Iraqi Multiple Sclerosis Patients	Bio--Genetiics Journal 4 (4), 91-95	2016
25	The impact of IL1A SNP at -889 position on IL-1 α serum level in multiple sclerosis Iraqi patient	Current Research in Microbiology and Biotechnology 4 (5), 933-937	2016
26	Genetic Polymorphisms of Interleukin-1 beta Gene in Association with Multiple Sclerosis in Iraqi Patients	Iraqi Journal of Science 57 (1C), 594-598	2016
27	Association between Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphisms and breast cancer in sample of Iraqi women	Iraqi Journal of Science 58 (1C), 447-453	2017
28	Cytokine gene polymorphisms in Iraqi Arabs	Human immunology 79 (2), 91-92	2018

Ninth, Membership:

- Board Member of the single-cell protein
- Member in international agricultural committee helped in the development of the southern region of Iraq.
- A member of Quality control committee, Ministry of Agriculture

■ Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Standardization and analysis of foodstuff	ICARDA, Syria	1987
2	Certificate in FARMAP Training Course	Food and Agriculture Organization (FAO)	1988
3	Certificate from 2 nd Specialist Agriculture fair	Ministry of Agriculture	1989
4	Certificate	College of Science Beny Waleed University-Libya	2001
5	Certificate	College of Science Markeb University-Libya	2003
6	Knowledgment No.4664 in 1/11/2008	College of Science- University of Baghdad	2008
7	Certificate	College of Science- University of Baghdad	2010

■ Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
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■ Twelfth, languages:

- ✓ Arabic
- ✓ English