



## Curriculum Vitae

**Name:** Kais Kassim Ghaima Hussein Al-Abbody

**Date and place of Birth:** Baghdad / 1972

**Nationality:** Iraqi

**Religion:** Muslim

**Marital status:** married

**No. of children:** 3

**Home address:** Baghdad – new Baghdad, 38 Street

**Research interest:** Genetic engineering and Biotechnology- Microbial  
Biotechnology

**Scientific Degree:** Assistant Professor

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### ☒ First, Educational history

Degree	Specialization	Thesis Title	University and College	Graduation Date
B.Sc.	Biology		Baghdad university- College of Science	11 / 7 / 1996
M.Sc.	Microbiology / Microbial Physiology	Physiological and Ecological Study of <i>Bacillus cereus</i> isolated from local food	Baghdad university- College of Science	4 / 5 / 1999
Ph.D.	Microbial genetic	Study OXA beta-lactamase genes in clinical isolates of multi-drug resistant <i>Acinetobacter baumannii</i>	Institute of Genetic Engineering & Biotechnology for Postgraduate Studies , University of Baghdad	5/3/2017

### ☒ Second: Career history

Item No.	Scientific Degree	Position	Period of work	Date of Degree
1	Lecturer assistant	Biology Dept.- College of Science- Baghdad University	6 years	12-8-2000
2	Lecturer	Institute of Genetic Engineering and Biotechnology for Post Graduate Studies - Baghdad University	4years	2-7-2006
3	Assistant Professor	Institute of Genetic Engineering and Biotechnology for Post Graduate Studies - Baghdad University	8 years On going	16-10-2010

### Third: Teaching in university

Item No.	The college or institute	The university	Period of work
1	Biology Department College of Science	Baghdad	2000-2008
2	Institute of Genetic Engineering and Biotechnology for Post Graduate Studies	Baghdad	2008- on going

## Fourth: Teaching history

Item No.	Course title	Years	Level	Position
1	<b>General Microbiology</b> ( Practical )	<b>2000-2007</b>	2 <sup>nd</sup> stage of Undergraduate studies	Biology Department- College of Science- Baghdad University
2	<b>Microbial Physiology</b> (Practical )	<b>2002-2004</b>	3 <sup>rd</sup> stage of Undergraduate studies	Biology Department- College of Science- Baghdad University
3	<b>Antibiotics</b> (Practical )	<b>2003-2007</b>	4 <sup>th</sup> stage of Undergraduate studies	Biology Department- College of Science- Baghdad University
4	<b>Industrial Microbiology</b> (Practical )	<b>2003-2007</b>	4 <sup>th</sup> stage of Undergraduate studies	Biology Department- College of Science- Baghdad University
5	<b>Virulence</b> (Practical )	<b>2010-2011</b>	Postgraduate studies (M. Sc.)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
6	<b>Immunology</b> (Practical )	<b>2010-2011</b>	Postgraduate studies (M. Sc.)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
7	<b>Bacterial physiology</b> (Practical )	<b>2011-2012</b>	Postgraduate studies (M. Sc.)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
8	<b>Environmental biotechnology</b>	<b>2011-2012</b>	Postgraduate studies (M. Sc. and Ph. D)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
9	<b>Bacterial Physiology and Molecular biology</b>	<b>2013-2016</b>	Postgraduate studies (M. Sc. and Ph. D)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
10	<b>Bacterial physiology</b>	<b>-2016 2018</b>	Postgraduate studies (M. Sc.)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
11	<b>Environmental Microbiology</b>	<b>-2016 2018</b>	Postgraduate studies (Ph. D)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad
12	<b>Advanced Genetic Engineering</b>	<b>-2016 2018</b>	Postgraduate studies (Ph. D)	Biotechnology department- Institute of Genetic Engineering and Biotechnology for Post Graduate Studies – University of Baghdad

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

No.	Thesis Title	Department	year
1	The role of bacteria in dental plaque formation, Diploma thesis.	Institute of Genetic Engineering and Biotechnology.	2013
2	<i>Campylobacter jejuni</i> as food poisoning bacteria, Diploma thesis.	Institute of Genetic Engineering and Biotechnology.	2017
3	The Relationship between Kidney Stones Formation and Urinary Tract Infections, Diploma thesis.	Institute of Genetic Engineering and Biotechnology	2018
4	Duckweeds and Water hyacinth in wastewater treatment, Diploma thesis.	Institute of Genetic Engineering and Biotechnology	2018
5	Study the Extended Spectrum Beta-Lactamase Genes (ESBL) in <i>Klebsiella pneumoniae</i> Isolated from Urinary Tract Infections, MSc. thesis	Institute of Genetic Engineering and Biotechnology	2018

☒ **Sixth, Conferences and workshops**

No.	Conferences Title	year	place	Type of participation
1	1st Scientific Conference of Genetic Engineering / Institute of Genetic Engineering and Biotechnology, Baghdad University.	2008	Iraq	Presence
2	2nd Scientific Conference of Genetic Engineering / Institute of Genetic Engineering and Biotechnology, Baghdad University, Baghdad.	2009	Iraq	member of Reception Committee
3	The first international conference of genetic engineering. Institute of Genetic Engineering and Biotechnology, Baghdad University, Baghdad.	2011 23-24 November	Iraq	member of Reception Committee and Participant
4	1st Scientific Conference of Biology Department -College of Science- Baghdad University.	2012 6-7 March	Iraq	Participant
5	The 2 <sup>nd</sup> Scientific Conference of Environmental researches . Madenat Al-Elam University College.	2012 17-18 October	Iraq	Participant
6	Biosafety and Biosecurity in Universities Laboratories, workshop. AL-Mustansiriyah University	2015 9-10 December	Iraq	Presence

7	<b>The 17<sup>th</sup> International and Iranian congress of Microbiology.</b>	23-25/ 8-2016	<b>Iran</b>	<b>Participant</b>
8	<b>3th INTERNATIONAL CONFERENCE ON ENERGY,ENVIRONMENT AND APPLIED SCIENCE</b>	10-11April, 2016	<b>Iraq</b>	<b>Participant</b>
9	<b>7<sup>th</sup> International congress of molecular biology and biotechnology.</b>	23-27/ 4-2018	<b>Turkey</b>	<b>Participant</b>

**☒ Seventh , Awards and certificates of Appreciation :**

<b>No.</b>	<b>Name of Awards and certificates</b>	<b>Donor</b>	<b>year</b>
1	<b>Appreciation</b>	<b>Dean of college of science , university of Baghdad</b>	<b>12-7-2001</b>
2	<b>Appreciation</b>	<b>Dean of college of science , university of Baghdad</b>	<b>11-5-2004</b>
3	<b>Appreciation</b>	<b>Dean of Institute of Genetic Engineering and Biotechnology, university of Baghdad</b>	<b>9-6-2009</b>
4	<b>Appreciation</b>	<b>Dean of Institute of Genetic Engineering and Biotechnology, university of Baghdad</b>	<b>24-11-2009</b>
5	<b>Appreciation</b>	<b>President assistant of university of Baghdad</b>	<b>2-5-2010</b>
6	<b>Appreciation</b>	<b>Dean of Institute of Genetic Engineering and Biotechnology, university of Baghdad</b>	<b>16-6-2011</b>
7	<b>Appreciation</b>	<b>Dean of Institute of Genetic Engineering and Biotechnology, university of Baghdad</b>	<b>24-1-2012</b>
8	<b>Appreciation</b>	<b>Dean of Institute of Genetic Engineering and Biotechnology, university of Baghdad</b>	<b>12-6-2013</b>
9	<b>Appreciation</b>	<b>President of university of Baghdad</b>	<b>27-6-2013</b>
10	<b>Appreciation</b>	<b>President assistant of university of Baghdad</b>	<b>9-7-2013</b>
11	<b>Appreciation</b>	<b>President assistant of university of Baghdad</b>	<b>10-7-2013</b>
12	<b>Appreciation</b>	<b>President assistant of university of Baghdad</b>	<b>31-10-2013</b>
13	<b>Appreciation</b>	<b>President of university of Baghdad</b>	<b>22-2-2016</b>
14	<b>Appreciation</b>	<b>President of university of Baghdad</b>	<b>2017</b>

15	Appreciation	President of university of Baghdad	2017
16	Appreciation	President of university of Baghdad	2018
17	Appreciation	President of university of Baghdad	2018
18	Appreciation	President of university of Baghdad	2018
19	Appreciation	President of university of Baghdad	2019

### Seventh : Published papers

Item No.	Research Title	Research Type	Names of researchers	Publisher Place	Year
1	The Effect of some environmental factors and food preservatives on the production of Lecithenase , protease and Amylase by <i>Bacillus cereus</i>	Multi	Kais Kassim , Dr. Rashid Al-Musleh	Iraqi Journal of Science Vol. 41 B No. 1 P. 1-13	2000
2	The Effect of some environmental factors and food preservatives on the growth of food poisoning bacterium <i>Bacillus cereus</i>	Multi	Kais Kassim , Dr. Rashid Al-Musleh	Iraqi Journal of Science Vol. 41 B No. 1 P. 105-118	2000
3	Effect of some antibiotics and medical plants on bacteria isolated from dental calculi	Multi	Kais Kassim, Dr. Harith Al-Mathghury	Al-TAQANI Vol. 18 No. 1 P. 18-24	2005

4	Development of resistance of some <i>Klebsiella</i> species isolated locally from rinary tract infection to some beta-lactam antibiotics	Single	Kais Kassim	Um-Salama Science Journal Vol.3 no.4 p.694-701	2006
5	The role of plasmid content in multiple drug resistance in <i>Aeromonas hydrophila</i> isolated from diarrhoeal samples of children	Single	Kais Kassim	Um-Salama Science Journal Vol.3 no.3 p.423-428	2006
6	Effect of salinity on antibiotic resistance in <i>Staphylococcus aureus</i>	Multi	Kais Kassim, Dr. Harith Al-Mathghury, Dalia A. Azhar	Al-TAQANI Vol. 21 no.3 P. 194-202	2008
7	Plasmid curing of local isolates of <i>Klebsiella pneumoniae</i> isolated from urinary tract infections and its role in multidrug resistance.	Multi	Kais Kassim, Dimah Nazar Faraj	Iraqi Journal of Science Vol.51, No.3,p. 415-421	2009 - 2010

8	Antibacterial activity of ginger extracts and its essential oil on some of pathogenic bacteria	Multi	Kais Kassim, Mohammed I. Nader, Safaa A. Ali, Dalia A. Azhar	Baghdad Science Journal Vol.7 No.3 p. 1159-1165	2010
9	Effect of ethanolic extract of Radish ( <i>Raphanus sativus L.</i> ) Seeds and <i>Lactobacillus acidophilus</i> on enteropathogenic <i>Escherichia coli</i> in vitro and in vivo.	Multi	Kais Kassim, Amina N. Al.Thawani, Rami A. Taqi	Iraqi journal of market research and consumer protection, Vol.2 No.4 p. 166-181	2010
10	Study using of some extracts of <i>Momordica charantia</i> fruits as antibacterial and antidiabetic agents.	Multi	Kais Kassim, Mohammed I. Nader, Rami A. Taqi	Iraqi Journal of Science Special Issue The first scientific conference of Biology Department, College of Science, University of Baghdad, 6-7 March, Baghdad, Iraq.	2012
11	Antioxidant, antibacterial activities and phenolic content of ethanolic extract of some Labiateae family plants.	Multi	Kais Kassim, Sanaa A. Ghraibit, Enas K. Abd-Mathloom	Iraqi Journal of Science Special Issue The first scientific conference of Biology Department, College of Science, University of Baghdad, 6-7 March, Baghdad, Iraq.	2012
12	Extraction and identification of phenolic compounds from <i>Momordica charantia</i> fruits and their role as antioxidants and free radicals scavenging agents.	Multi	Kais Kassim, Mohammed I. Nader, Rami A. Taqi, Sanaa A. Ghraibit	Biotechnology research centre journal, Vol. 7, No.1, 2013	2013
13	Antibacterial and antioxidant activities of ethyl acetate extract of nettle ( <i>Urtica dioica</i> ) and dandelion ( <i>Taraxacum officinale</i> )	Multi	KK Ghaima, NM Hashim, SA Ali	Journal of Applied Pharmaceutical Science 3 (5), 96	2013
14	Antibacterial and wound healing activity of some <i>Agrimonia eupatoria</i> extracts	Single	Kais Kassim	Journal of Baghdad for Sciences 10 (1), 152-160	2013
15	Effect of Some Factors on Biosorption of Lead by Dried Leaves of Water Hyacinth ( <i>Eichhornia Crassipes</i> )	Multi	AK Mohammed, SA Ali, AM Najem, KK Ghaima	International Journal of Pure and Applied Sciences and Technology 17 (2), 72	2013
16	Antibiofilm, antibacterial and antioxidant activities of water extract of <i>Calendula officinalis</i> flowers.	Multi	KK Ghaima, SF Rasheed, EF Ahmed	International Journal of Biological & Pharmaceutical Research 4 (7), 465-470	2013
17	Study the heavy metals tolerance, biosorption and antibiotic resistance of <i>Bacillus cereus</i> isolated from diesel fuel polluted soil.	Multi	KK Ghaima, WA Al Draghi, NS Lateef	International Journal of Biological & Pharmaceutical Research 4 (7), 502-506	2013

18	Study the Growth Kinetics of <i>Pseudomonas aeruginosa</i> Degrading Some Pesticides which Isolated from Cultivated Soil.	Multi	M Mahmood, A Ali, K Kassim, A Wathik	iraq journal of market research and consumer protection 5 (1), 157-167	2013
19	Photochemical, antioxidant and antibacterial activities of some extracts of water hyacinth ( <i>Eichhornia crassipes</i> ) leaves.	Multi	AM Hiba Hazim Hamid, Kais Kassim Ghaima	International Journal of Advances in Pharmaceutical Research 4 (5), 1847-1851	2013
20	Effect of some factors on lipase production by <i>Bacillus cereus</i> isolated from diesel fuel polluted soil	Multi	KK Ghaima <sup>1</sup> , AI Mohamed, MM Mohamed	International Journal of Scientific and Research Publications, 4(8):1-5	2014
21	Detection of qnr resistance genes in Ciprofloxacin and Nalidixic acid resistant <i>Salmonella</i> spp. isolated from stool samples.	Multi	Kais Kassim Ghaima, Hiba Hazim Hamid	International Journal of Advanced Research 4 (3), 577-582	2016
22	Isolation, molecular identification and antimicrobial susceptibility of <i>Acinetobacter baumannii</i> isolated from Baghdad hospitals	Multi	Kais Kassim Ghaima, Shurook Mohammad Saadedin, Jassim KA	International Journal of Scientific and Research Publications 6 (5), 351- 356	2016
23	Prevalence of BlaOXA like Carbapenemase Genes in Multidrug Resistant <i>Acinetobacter baumannii</i> Isolated from burns and Wounds in Baghdad Hospitals.	Multi	Kais Kassim Ghaima, Shurook Mohammad Saadedin, Jassim KA	Research Journal of Pharmaceutical, Biological and Chemical Sciences 7 (3): 1247-1254 ...	2016
24	Resistance and bioadsorption of Cadmium by <i>Pseudomonas aeruginosa</i> isolated from agricultural soil	Multi	Kais Kassim Ghaima, Ahmed Isam Mohamed, Warqaa Yehia A Meshhdany, Alaa Aziz Abdulhassan	International Journal of Applied Environmental Sciences	2017
25	Biofilm formation, Antibiotic resistance and Detection of mannose-resistant Proteus-like (MR/P) fimbriae genes in <i>Proteus mirabilis</i> isolated from UTI.	Multi	Kais Kassim Ghaima*, Hiba Hazim Hamid, Sara Faisal Hassan	International Journal of ChemTech Research	2017
26	Characterization of <i>blaOXA</i> variants of <i>Acinetobacter baumannii</i> isolated from burns and wounds infections in Baghdad, Iraq.	Multi	Shurook Mohammad K Saadedin <sup>1</sup> , Zainab Shaban Khalaf, Ahmed Ala'a Jalil, and Kais Kassim Ghaima.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2018
27	Study The Gene Expression Of <i>bla<sub>oxa23</sub></i> And <i>bla<sub>oxa24</sub></i> Genes In Imipenem Resistant <i>Acinetobacter baumannii</i> Isolated From	Multi	Kais Kassim Ghaima, Shurook M.K. Saadedin	Journal of Applied Biological Sciences	2018



	Burn Wounds				
28	Prevalence of ESBL genes in ESBL Producing <i>Klebsiella pneumoniae</i> isolated from patients with urinary tract infections in Baghdad, Iraq	Multi	Riham Adday Salman, Kais Kassim Ghaima*	Bioscience Research	2018
29	Prevalence and Antibiotic Resistance of Bacteria Isolated from Urinary Tract Infections of Pregnant Women in Baghdad Hospitals	Multi	Kais Kassim Ghaima, Zainab Shaban Khalaf, Alaa Aziz Abdulhassan1 and Noor Yahya Salman	Biomedical & Pharmacology Journal	2018
30	Molecular Study of Hemolysin genes in <i>Proteus mirabilis</i> isolated from patients with urinary tract infections.	Multi	Kais Kassim Ghaima, Noor Saad Latteef, Anwar mithal Abdulhussein, and Suha Faraj Hasan.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2019

Eighth , languages

- ✓ Arabic
- ✓ English